



Killgerm®

You know when
you're in safe hands!

www.killgerm.com





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you're in safe hands!

www.killgerm.com



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Rooted in excellence

Welcome to the 2024 catalogue, which gives you an insight into the excellence that is rooted within every department, to provide you with the best service for your business.

We are proud of the experience and knowledge that has grown within the business for many years, which in turn helps every one of our customers grow too!

In the pursuit of excellence, where innovation meets craftsmanship, we bring you unique, quality products throughout the year and we are proud to invite you to see our extensive collection right here! Each page reveals a narrative of uncompromising quality and a commitment to you as a provider of pest control solutions.

Within these pages, you will discover more than just products; you will meet our customer services team who are always there at the end of the phone to take your orders and answer your questions.

Branching out further to you are our area sales managers, who work tirelessly on the road to show you products in person, at breakfast meetings and workshops, so you also have the industry knowledge to make the best decision.

Our technical department deliver top level training and have technical managers to reassure your decision making is correct when needed, and if you still need that extra support, our Technical Advisor, Louise Loben is on the end of our dedicated technical hotline to answer your daily enquiries.

Please use this catalogue and our resources to help your business grow.

Call us on 01924 268400 for more information



Our catalogue is printed on FSC approved stock, farmed through responsible forestry management and demonstrates our commitment to responsible sourcing.



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A company grown
from excellence,
offering an abundance
of services.

PRODUCT DEVELOPMENT

Our Product Development team globally source and develop innovative and creative solutions for the professional pest control industry. They test and evaluate all aspects of new products to ensure they meet your needs. We are here to make sure the products we develop make a difference to you and your business. You ask, we listen.

INDUSTRY SUPPORT

Through strong support of industry initiatives, such as CRRU, RAMPS, NPAP (National Pest Advisory Panel), Basis Prompt and Government bodies, we are constantly striving to maintain the portfolio of products for professional pest controllers to carry out their day to day role. Killgerm can see the industry clearly and understands your needs. We are proud to take the lead on various panels to ensure you have a voice.

PROFESSIONALLY TRAINED SALES & CUSTOMER SERVICE TEAMS

At the core of our business is excellent support through our Area Sales Managers and expertly trained RSPH qualified Customer Service Team. This means we can provide your business with a countrywide service at a local and personal level.

TECHNICAL DEPARTMENT & TRAINING

Killgerm has the UK's largest Technical Department in the industry to serve you with independent and unbiased advice on product selection. This great service helps you to solve technical problems and receive unrivalled professional training.

BREAKFAST MEETINGS & WORKSHOPS

Our breakfast meetings and workshops run throughout the country, giving you the opportunity to meet with industry experts, and the Killgerm team so you can develop your professional skills and abilities. We are here to develop your skills as a pest controller.

LOGISTICS & DELIVERY

We aim to power your business needs by making sure you get your delivery when you need it.

PLUS POINTS PURCHASING SCHEME REDEEMABLE ON PRODUCTS, TRAINING AND MORE!

VAST PRODUCT RANGE AVAILABLE TO ORDER ONLINE, AND VIA OUR APP 24/7

EXCELLENT TRAINING COURSES ACROSS THE UK AND IRELAND

SPECIALIST TELEPHONE SUPPORT WHEN YOU NEED IT

KNOWLEDGEABLE CUSTOMER SERVICE TEAM

New Products for 2024

NEW

VAZOR® MINI SMOKES

PAGE 26**NEW**

VAZOR® MAXI SMOKES

PAGE 26**NEW**

AF® WASP BAG

PAGE 36**NEW**

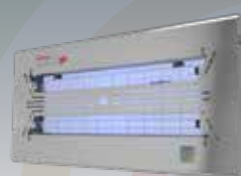
AF® FLY BAG

PAGE 46**NEW**

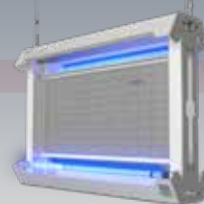
DOMOBIOS BEDBUG TRAP

PAGE 49**NEW**

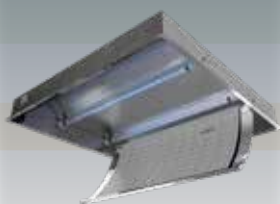
TRUDET X

PAGE 51**NEW**

CHAMELEON QUALIS IP

PAGE 56**NEW**

CHAMELEON STELLARIS

PAGE 57**NEW**CHAMELEON
ONTOP PRO 2 X**PAGE 59****NEW**

UVA METER

PAGE 71**NEW**

ULTRA BEEKEEPERS SUIT

PAGE 104**NEW**ULTRA BEEKEEPERS
JACKET**PAGE 104**

NEW

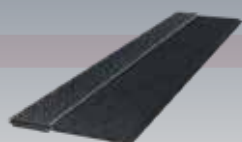
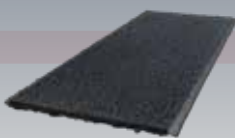
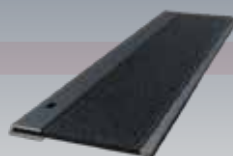
BEEKEEPER GAITERS

PAGE 104**NEW**RED SAKARAT
TRACKING GEL**PAGE 139****NEW**FISH
RAT & MOUSE LURE**PAGE 146****NEW**CHOCONUT
RAT & MOUSE LURE**PAGE 146****NEW**READY MADE
BAIT BOX TETHERS**PAGE 158****NEW**GOODNATURE A24
SMART TRAP**PAGE 163****NEW**

AUROTRAP NATURE

PAGE 165**NEW**

AUROTRAP COLLECT

PAGE 165**NEW**RAXIT "QUICK"
REGULAR DOORS**PAGE 178****NEW**RAXIT "QUICK"
REGULAR & AUTOMATIC
SLIDING DOORS**PAGE 178****NEW**RAXIT "READY TO USE"
AUTOMATIC DOORS**PAGE 178****NEW**ROUNDUP PRO
VANTAGE 480**PAGE 191****NEW**

BLACK PVC MESH

PAGE 214**NEW**

80MM STIXX SOLAR FLEX

PAGE 214**NEW**130MM SOLAR PANEL
SPIKE**PAGE 214****NEW**

BC CRIMPING TOOL

PAGE 215



PLUS POINTS

No1 Industry Reward Scheme

A difference to your shopping that
makes a difference to your business.

With 2 points for every £1 spent,

the points you save can be used to buy products and equipment that make a
real difference to your business.

Some of the membership benefits...

3000 point monthly prize draw

Early access to Killgerm offers

Bonus points on specific products

Special Plus Points offers

Points can also be redeemed against Training Courses and
The Killgerm Waste Disposal Scheme.

A selection of products have been highlighted within the catalogue for
you to spend your points on. Other items are available on request.

COMING IN 2024

New ways to spend your points...







You know when
you're in safe hands!

www.killgerm.com

Two Apps | ONE TOTAL PEST CONTROL SOLUTION

 Immediate
notifications
of industry
updates

 Easy downloads
for sharing
including MSDS
and labels

 Information
at your fingertips!

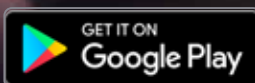
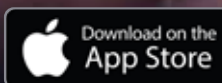
 Exclusive
app-only offers!

Android and iOS compatible, on all mobile
and tablet devices. Problem scanning the QR
codes? Please visit: killgerm.com/apps

Now you can order our great products
and get all the latest, trusted pest control
info, wherever you're connected.



With the Killgerm®
Ordering & Support Apps
we're always by your side





WORKSHOPS

GENUINE **KG** QUALITY

2024

**SOUTHERN ENGLAND
WORKSHOPS**

SURREY 24TH APRIL 2024
BOCKING 23RD OCTOBER 2024

**NORTHERN ENGLAND
WORKSHOPS**

MANCHESTER NPTA 6TH MARCH 2024
WEST YORKSHIRE 9TH OCTOBER 2024

**MIDLANDS
WORKSHOPS**

BIRMINGHAM 25TH APRIL 2024
PETERBOROUGH 25TH SEPTEMBER 2024

**SCOTLAND
WORKSHOPS**

NPTA SCOTLAND 30TH APRIL 2024

**NORTHERN IRELAND
WORKSHOPS**

NPTA BELFAST 9TH APRIL 2024

**REPUBLIC OF IRELAND
WORKSHOPS**

NPTA PORTLAOISE 11TH APRIL 2024

Your chance to meet with Industry Experts
and your local Area Sales Manager

WE TRAVEL SO YOU DON'T HAVE TO!

— START YOUR DAY THE KILLGERM® WAY —

NEW DATES FOR 2024

NORTHERN

07th February - Durham
13th February - Cheshire
28th February - Hull
11th April - Lancaster
20th November - Doncaster

MIDLANDS

16th April - Derby
01st May - Bury St Edmonds

SOUTHERN

21st February - Chelmsford
20th March - Bristol
10th April - Haydock
15th May - Brighton
02nd October - St Albans
08th October - Maidstone
30th October - Winchester
11th December - Northampton

SCOTLAND

27th February - Glasgow
02nd October - West Lothian



Book online at

www.killgerm.com

or call **01924 268516**





TRAINING COURSES

Killgerm Chemicals can assist with training requirements and we can offer a variety of courses to those requiring certification for undertaking public health pest control.

While there are many schemes on offer, our training can be brought to you. If you have a suitable facility and can provide refreshments, training can be booked quickly and simply by contacting training@killgerm.com.

As an example, our principles of rodent control course can be delivered in just one day with an online exam to follow at a later convenient date. Or, if you prefer, training can also be delivered at our HQ in Ossett.

Also on hand is the Killgerm Training Manual, an essential guide to pest control. It is packed with all of the information you need to run a pest control operation.



For more information please call: **01924 268445**
or email: training@killgerm.com

KILLGERM TRAINING MANUAL

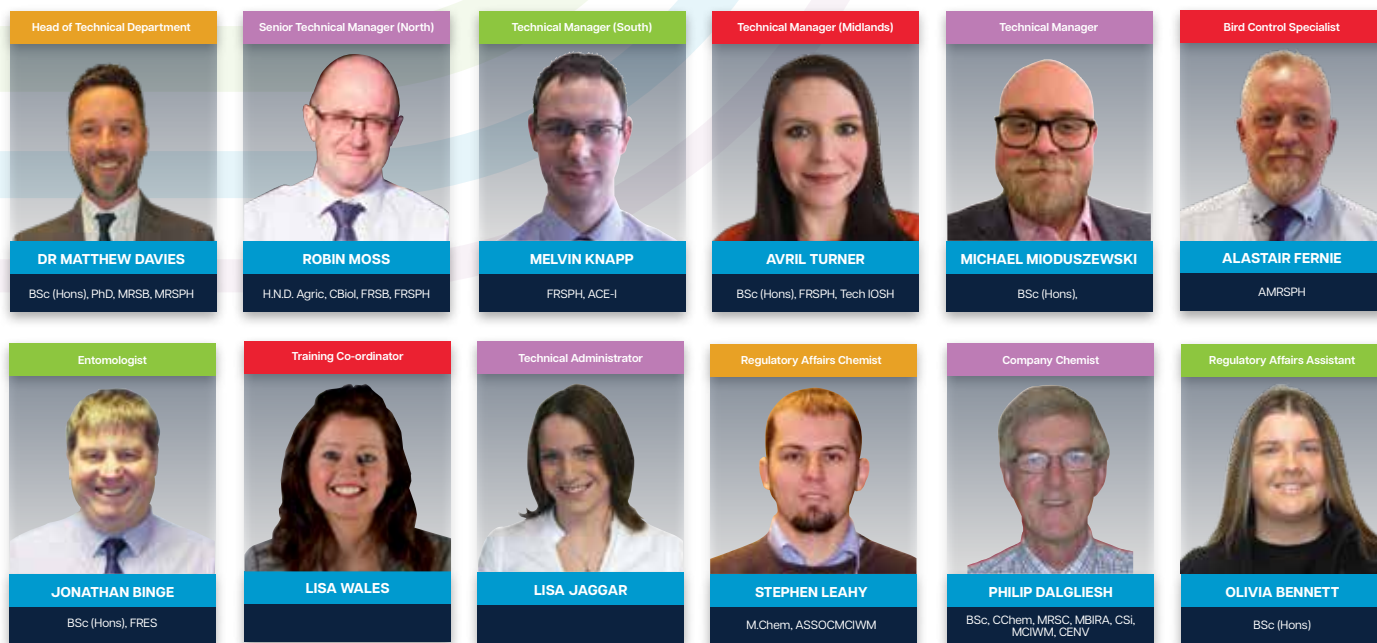
KILLMANU4	Each	£99.00
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Courses & online training courses available at www.killgerm.training

Technical Support Team

KILLGERM TECHNICAL SUPPORT

Killgerm's highly qualified technical department is the largest of any distributor in Europe. We are committed to supporting you every step of the way - from independent and unbiased advice on product selection to helping to solve technical problems. You only have to pick up the phone to receive technical help. Killgerm is dedicated to bringing you the largest range of innovative products first, providing you with the tools you need that make a difference. Developing, reviewing and testing products to ensure that they are practical, effective and low risk for their intended purposes. Our product development team have contacts in pest control all over the world, meaning we are one of the first to hear about new products.



INSECT IDENTIFICATION

Killgerm Insect Identification Service provides details of the biology of the pest and helpful advice on any necessary control measures.

Killgerm endeavours to provide a full ID report within 14 working days because we know how important it is to your business to receive this information quickly. Samples can be sent to: Killgerm Identification, Wakefield Road, Ossett, West Yorkshire, WF5 9AJ.

Please ensure that your address and contact telephone number are clearly visible on the padded envelope (or other suitable packaging) when sending specimens for identification. Please submit specimens in crushproof, non-metallic containers with securely sealed lids and ensure specimen is dead before posting. Failure to carry out these simple precautions may result in a delay before the package is opened and dealt with.

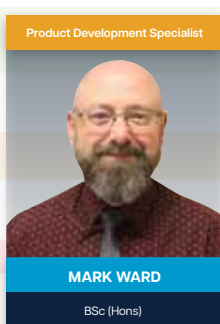
The service is free of charge to existing Killgerm customers (subject to account status). The service is charged at £75 + VAT to non-customers.

The identification of spiders is not within our area of expertise. Please contact the Natural History Museum (www.nhm.ac.uk) for spider identifications. Please note that large samples such as vacuum bag contents will be returned unchecked. Small samples of vacuum bag contents or contaminated produce can be inspected and must not exceed the 30ml volume of a screw-top sample tube.

Occasional catch-tray / glue board analysis of flying insects from electronic fly killers is chargeable at £120+VAT per tray / board or other large sample of insects e.g. more than the contents of a 30ml sample tube.

Please email the Technical Team below for further details or visit <https://killgerm.training/insect-identification/> to download the Insect ID form.

For further information regarding this service contact identification@killgerm.com



KILLGERM PRODUCT DEVELOPMENT

The product development department source innovative and creative solutions for the professional pest control industry. They develop new products for Killgerm, ensuring that they are practical, effective and safe for their intended purposes. In addition, the product development department undertakes product testing and evaluation to ensure that the selection of products offered by Killgerm meets customer's requirements.



TECHNICAL SUPPORT ADVISOR

Louise Loben, our Technical Support Advisor, is on the end of our dedicated technical hotline to answer your daily enquiries.

01924 268512

Head of Sales & Customer Services

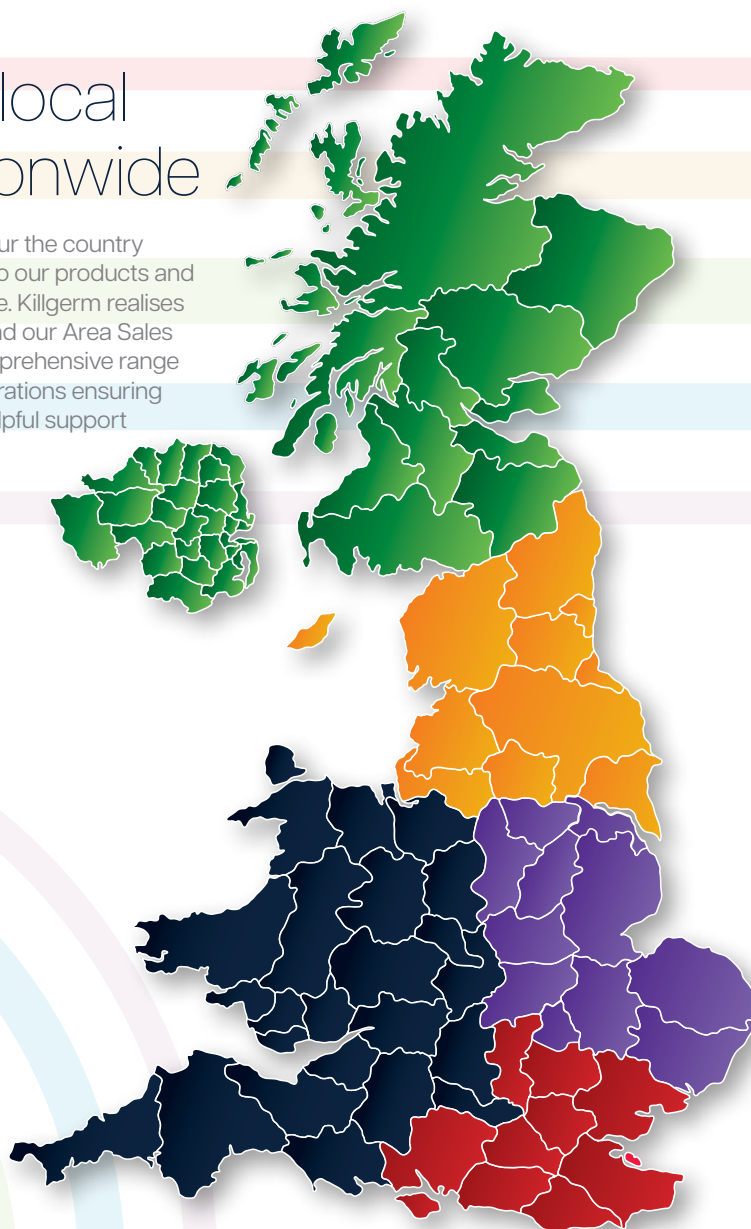


LOUISE COLDWELL

01924 268420

Providing a local service nationwide

Killgerm Area Sales Managers tour the country providing you with local access to our products and services no matter where you are. Killgerm realises how important your custom is and our Area Sales Managers provide the most comprehensive range of product training and demonstrations ensuring you get personal, friendly and helpful support and advice at any time.



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BRADY HUGHES
(BUSINESS DEVELOPMENT
MANAGER)

07932 905693

Customer Services

At the core of our business is excellent customer service...

01924 268420

We believe that our success is routed in providing our customers with the very best service and products when they need it. The Killgerm customer service team not only supports you, but provides you with personal attention, knowing and understanding your business needs. They are almost an extended part of your own team, helping to make sure your business runs as smoothly as possible.

They provide invaluable expertise that you can trust as they hold the BASIS certificate in crop protection (for vertebrate control using aluminium phosphide) and are RSPH level 2 qualified or are working towards these qualifications. Killgerm continually strives to improve our customer service and we want to receive your feedback on how we can help you.



CAROL WARD
SUPERVISOR



SAMIIE SCHOLEY
CUSTOMER SERVICE ADMINISTRATOR



CHELSEA BOWDEN



ANYA LYNKEY



CRAIG MORRIS



CHARLY PIZZARELLO



PAIGE ANCILL



KAYLEIGH DAVIES



JOANNE KELLY



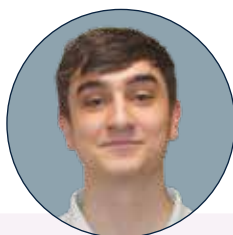
CLAIRE HALEY



GABLE NELSON



GEMMA AKEROYD



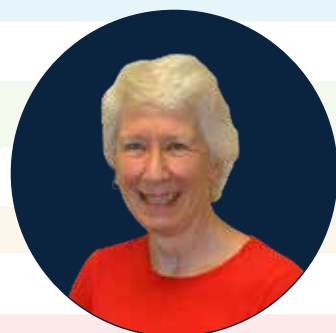
JOSHUA DEWHIRST



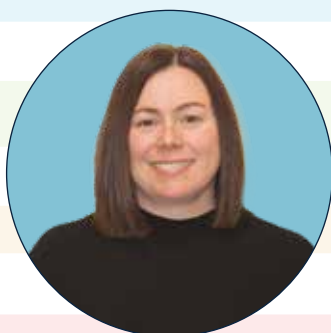
MILLIE HARNESS



KATIE GIBSON



JACKIE RICHARDSON
EXPORT MANAGER



DONNA MCGLYNN
EXPORT ASSISTANT

Your export team

In addition to our subsidiaries in Belgium, France, Germany, Netherlands, Poland, Portugal, Spain, Republic of Ireland, Switzerland and Scandinavia, Killgerm supply via distributors or directly to many other regions, including the Baltic, Caribbean, Mediterranean, and the Middle East.

Insecticide formulations

INSECTICIDES

Insecticides available for pest control fall into two classes – inorganic and organic. In the UK at the present time, insect resistance to insecticides is limited. However, it is good practice to rotate chemical groups to avoid the onset of resistance. If resistance has been confirmed by laboratory testing in a specific area, the chemical group must be changed if chemical control is the only method of control available.

INORGANIC INSECTICIDES (IN)

The main inorganic insecticide used in public health is diatomaceous earth / silicon dioxide. Diatomaceous earth / silicon dioxide acts as a desiccant, stripping off the waxy cuticle coating of insects.

ORGANIC INSECTICIDES

Organic insecticides are divided into three groups:

- Carbamates (C),
- Natural pyrethrins (NP) and synthetic pyrethroids (SP)
- Novel compounds (NC)

CARBAMATES (C)

Bendiocarb

Most carbamates are effective against a wide range of pest species particularly hymenopterous pests e.g. wasps and ants. Whilst moderately residual and relatively more effective at higher temperatures, they can be rapidly broken down in situations of high alkalinity.

NATURAL PYRETHRINS (NP) SYNTHETIC PYRETHROIDS (SP)

Imiprothrin	d-Phenothrin
Cypermethrin	Cyphenothrin
Alphacypermethrin	Permethrin
Deltamethrin	Tetramethrin
Lambda-cyhalothrin	

Natural pyrethrins (or pyrethrum) are extracted from the flower head of a chrysanthemum and have an outstanding knockdown effect at relatively low doses. However, they have low photostability and can excite insects. Synthetic pyrethroids fall into two categories; those that are not photostable and those that are photostable and chemically stable. Individual pyrethroids are frequently admixed to produce combination formulations giving good knockdown and longer residual control.

Resistance problems may be linked to previous organochlorine resistance mechanisms conferring a cross resistance as both groups have a similarity in inhibiting nerve transmission.

Piperonyl butoxide (PBO) is commonly mixed with natural pyrethrins and synthetic pyrethroids, PBO is a synergist that enhances the effect of the active ingredient.

NOVEL COMPOUNDS (NC)

CYROMAZINE

An insect growth regulator causing an accumulation of chitin in the body wall of fly larvae, disrupting development.

IMIDACLOPRID

A chloronicotinyl insecticide with contact and stomach action, acting as a synaptic nervous system poison.

FIPRONIL

A phenylpyrazole insecticide acting on the GABA-gated chloride channel in the insects nervous system. Available as a gel bait.

S-METHOPRENE

An insect growth regulator which interferes with the insect's hormone production and prevents complete development.

PYRIPROXYFEN

A juvenoid for the control of fleas, cockroaches and bedbugs inhibiting moulting and causing malformation.

BACILLUS THURINGIENSIS VAR ISRAESENSIS (BTI)

Bti is a naturally occurring soil bacterium, which produces a protein with larvicidal properties. Particularly effective against mosquito and blackfly larvae. Also effective against 'filter fly' larvae.

INDOXACARB

A member of the new oxadiazine class of insecticides that act by inhibiting sodium ion entry into nerve cells. Classed as a 'reduced risk' active ingredient by the Environmental Protection Agency (EPA). Formulated as a cockroach gel bait and ant bait.

PMH

PMH (Polyalkyleneoxide Modified Heptamethyltrisiloxane) has physical mode of action causing immobilisation of arthropods via a molecular 'mesh'. Applied topically to a wide range of crawling and flying insects, with no residual action, it is an effective resistance management option. It does not require authorisation under BPR.

FORMULATIONS

The term formulation describes the different forms in which chemicals are available. Different formulations can be used to get the active ingredient into the target pest in a specific type of situation.

SUSPO-EMULSIONS (SE)

A suspo-emulsion is a combination formulation, consisting of a suspension concentrate coupled with an oil-based emulsion (EW). It is considered that the ideal insecticide would be one that is active immediately on application but with good residuality. A suspo-emulsion is designed to take advantage of the high residuality of the particulate SC with the speed of action of the oil-in-water EW. Whilst the one part of the formulation (the EW) is fast acting, it is also broken down quickly in the environment but this is balanced by the particulates in the suspension that start to become effective after the water carrier has evaporated and remain active for longer.

WETTABLE POWDERS (WP)

WPs consist of an inert powder impregnated with the active ingredient and incorporating a wetting agent to aid dispersion in water. WPs can be used on all surfaces effectively but are particularly useful on absorbent surfaces such as unpainted wood and concrete where the insecticide particles remain on the treated surface available to insects walking on it.

The suspension of particles in water means that the sprayer should be well agitated to avoid settling out. Filters need to be regularly checked with some WP formulations.

SUSPENSION CONCENTRATES/ FLOWABLES (SC)

The active ingredient is ground into a fine form in a liquid base and when diluted with water forms a fine suspension of particles. This formulation combines the ease of liquids with the efficacy of powder-based formulations.

MICROEMULSION (MEM)

Microemulsions carry the active ingredient as small droplets, in a high surfactant liquid. They have a slightly 'soapy smell' and dilute in water to provide a clear, stable ready-for-use liquid. Small droplets of active substance provide a very large number of point sources of contact that make it difficult for the target insect to avoid on a treated surface. The high loading of surfactants also facilitates the rapid penetration of the insect's cuticle. This formulation type provides excellent residual control on non-sorbative surfaces such as metal, ceramic tiles etc. but is not as effective on sorbative surfaces when compared with SC's and WP's.

EMULSION CONCENTRATES (EC)

These are oily liquids in a solvent. When diluted with water a milky emulsion is formed in which the insecticidal oily droplets are finely dispersed. They should be used immediately after dilution. They should not be used on absorbent surfaces and care should be taken with some plastics and rubbers due to the solvent. ECs are suitable for surface application but are not suitable for mist application.

DUSTS

These contain a low concentration of active ingredient mixed with an inert powder. In domestic and food premises they should be applied primarily to inaccessible places. They can be very effective in small quantities for the control of wasps and ants' nests, in addition to effective barrier treatments. They can be applied by small puffer packs or with pressure dusters in a range of sizes.

MICROENCAPSULATED FORMULATIONS (ME)

The active ingredient is encapsulated in a plastic polymer coat of polyurea. This type of formulation can improve photostability. The active ingredient diffuses slowly through the coating giving good residual control.

LACQUERS (LQ)

The active ingredient is formulated in a resin which can be sprayed onto a surface where it dries to a hard lacquer finish. Lacquers are particularly residual and can be washed or wiped frequently with a new layer of insecticide being exposed. They are unsuitable for surfaces where discolouring is undesirable.

ULTRA LOW VOLUME (ULV)

ULV formulations use much less chemical than other formulations. They are intended for space spraying larger areas, penetrating well into all crevices. They must be applied with specialised ULV application equipment.

SMOKES

The active ingredient is formulated with pyrotechnic compounds which, when ignited, burn to produce smoke which carries the insecticide which eventually settles out. Smoke generators are a useful method of applying insecticide in confined spaces where other methods are not practical. Residual activity is limited and care should be taken to obviate fire risk.

GELS & BAITS

The active ingredient is formulated in an edible bait. This is taken in by the target pest, usually having a longer-term effect. Particularly useful for the control of ants and cockroaches, where the bait is also taken back to the nest.

KEY TO ENTRIES IN THE INSECTICIDE AND RODENTICIDE SECTIONS

A	B	C	D	E
A	VAZOR® CYPERMETHRIN 10	PROFESSIONAL	D	E
	Contains 10.17% w/w cypermethrin		Dilution 25ml/5ltr water	
	A residual, broad spectrum, cypermethrin-based, 'oil in water emulsion' concentrate for surface spraying. For the control of crawling and flying insect pests in and around domestic premises, public buildings and food processing factories. Also approved for use in and around farm buildings and ideal for refuse tips and waste sites.			
I	VAZORCYP10001L	G	F	
	1 x 1 litre			

A Product name

B Active ingredients

C Approval categories:

Non-Professional/
Amateur use - Means that the product can only be used in a non-professional capacity. Specific training is not required to purchase and use non-professional products.

Professional use - Means that the product can only be used by people who are required to use pesticides as a part of their work and who have received appropriate information, instruction and training.

D Dilution rates

E Pesticide Group

SP Synthetic Pyrethroid

C Carbamate

NC Novel Compound

Bio Biological Agent

IN Inorganic

NP Natural Pyrethrin

F Single unit price

G Product description

H Product code

I PPE pictograms

PROTECTIVE
CLOTHINGPROTECTIVE
GLOVESGAS
MASKPROTECTIVE
GOGGLES

Please Note

All information given in these entries is prepared to the best of our knowledge and ability and is given in good faith, but we cannot accept any responsibility for loss or damage arising from any error or omission. The PPE pictograms are provided as a guide only and should in no way replace any part of your COSHH assessment. Certain conditions may require additional PPE. For full details of the ingredients, approval, hazards, application and precautions for any pesticide product, consult the product label and safety data sheet before use. Advice is also available from Killgerm's Technical Department.

B - Bees Only

W - Wasps Only

A - Ants Only

M - Mites Only

S - Spiders Only

Mq - Mosquitoes Only

T - Ticks Only

✓ - For use on all listed

Acarina : Mites/Ticks/Spiders	Coleoptera : Beetles	Hymenoptera : Bees/Wasps/Ants	Siphonaptera : Fleas	Diptera : True (Two-winged) Flies	Lepidoptera : Moths	Hemiptera : Bugs	Psocoptera : Booklice	Blattodea : Cockroaches	Dermaptera : Earwigs	Orthoptera : Crickets/Grasshoppers	Thysanura : Silverfish/Bristletails
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AEROSOLS

SP	Envu Flying Insect Killer		✓	W/A	✓	✓	✓	✓	✓	✓	✓	✓
SP	Vazor Wasp Nest Destroyer Foam Aerosol			W								
SP	Vazor Ice	✓	✓	W/A		✓	✓	✓	✓			
NC/SP	Fleatec				✓							
SP	Digrain Control		✓	W/A	✓	✓			✓			
SP	Phobi F&F One Shot		✓	W/A	✓	✓	✓		✓			
SP	Digrain Wasp Nest Destroyer			W	✓	✓						

COARSE SPRAYS

SP	K-Obiol EC25		✓				✓					
NP	Aquapy		✓	W	✓	✓	✓	✓		✓		
SP	K-Othrine® Partix	S	✓	W/A	✓	✓	✓	✓	✓	✓	✓	✓
SP	Vazor® Cypermethrin 10		✓	W/A	✓	✓	✓	✓	✓	✓	✓	✓
SP	Cytrol Forte WP			W/A	✓	✓		✓		✓		✓
SP	Vazor® Phepra CS	M	✓	W/A		✓	✓	✓		✓		
NP	Deadline Pyspray		✓	W/A	✓	✓	✓	✓	✓			
SP	Vazor® Cypermax Plus	T/M	✓	W/A	✓	✓	✓	✓	✓	✓	✓	✓
SP	Effect Ultimum			A		✓		✓				
SP	Effect Microtech			A						✓		
SP	Vazor® Provecta		✓	✓	W/A	✓	✓	✓	✓	✓		
SP	Harmonix® Poultry Red Mite	M										

SMOKES

SP	Coopex Smokes		✓	W/A	✓	✓	✓	✓		✓		
SP	Vazor® Insect Killer Fumers		✓	W/A	✓	✓	✓	✓		✓		

B - Bees Only

W - Wasps Only

A - Ants Only

M - Mites Only

S - Spiders Only

Mq - Mosquitoes Only

T - Ticks Only

✓ - For use on all listed

Acarina : Mites/Ticks/Spiders	Coleoptera : Beetles	Hymenoptera : Bees/Wasps/Ants	Siphonaptera : Fleas	Diptera : True (Two-winged) Flies	Lepidoptera : Moths	Hemiptera : Bugs	Psocoptera : Booklice	Blattodea : Cockroaches	Dermaptera : Earwigs	Orthoptera : Crickets/Grasshoppers	Thysanura : Silverfish/Bristletails
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DUSTS

C	Ficam D			W/A								
C	Vulcan Dust	✓	✓	W	✓		✓			✓	✓	✓
NP	Deadline Pydust	S	✓	W/A	✓		✓			✓		✓
SP	Nippon Ant Killer Powder		✓	W/A						✓	✓	✓
IN	Vazor® DE Powder	✓	✓	A	✓		✓	✓	✓	✓	✓	✓

NOVEL INSECTICIDES


NC	Biopren BMS			A								
NC	Advion Ant Gel			A								
NC	Outcast Ant			A								
NC	Maxforce Platin								✓			✓
NC	Maxforce Pushbox			A								
NC	Maxforce Quantum			A								
NC	Nippon Gel			A								
NC	Advion Cockroach Gel								✓			
BIO	Vectobac					✓						
SP	Cimetrol Super EW		✓	W	✓	✓	✓	✓		✓		
SP	Cimetrol Super RFU	M	✓	W/A	✓	✓	✓	✓		✓		
SP	Biopren 6EC		✓	A	✓			✓	✓	✓	✓	✓


SPACE/CONTACT SPRAYS


NP	Pybuthrin 33		✓	W	✓	✓	✓			✓		
SP	ULV 1500	✓	✓	W/A	✓	✓	✓	✓	✓	✓		✓
SP	Vazor® ULV 500	✓	✓	W/A	✓	✓	✓	✓	✓	✓		✓
NP	Aquapy		✓	W	✓	✓	✓	✓		✓		
SP	Aquapy Micro		✓	W	✓	✓	✓	✓		✓		
SP	Perbio Choc			W/A	✓	✓	✓	✓		✓		
NP	Deadline Pyfog			W		✓	✓					


INSECTICIDE CONCENTRATES




A	VAZOR® CYPERMETHRIN 10	PROFESSIONAL	SP
Contains 10.17% w/w cypermethrin		Dilution 25ml/5ltr water	
A residual, broad spectrum, cypermethrin-based, 'oil in water emulsion' concentrate for surface spraying. For the control of crawling and flying insect pests in and around domestic premises, public buildings and food processing factories. Also approved for use in and around farm buildings and ideal for refuse tips and waste sites.			
		VAZORCYP10001L	1 x 1 litre

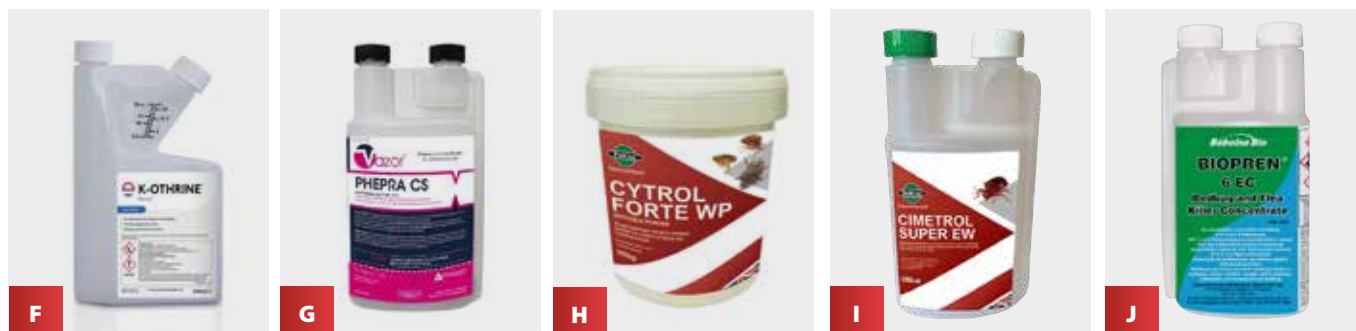
B	VAZOR® CYPERMAX PLUS	PROFESSIONAL	SP
Contains 10% w/w cypermethrin and 0.9% w/w tetramethrin.		Dilution 25ml/5 ltr water	
A residual product that also gives quick knock-down of insect pests, formulated as a microemulsion concentrate for surface spraying. For the control of crawling and flying insect pests in and around domestic premises, public and municipal areas, refuse tips, poultry houses, slaughter houses and manure heaps.			
		VAZORCYPMAX500ML	1 x 500ml

C	EFFECT ULTIMUM PRO	PROFESSIONAL	SP
Contains 6% Permethrin, 0.9% Tetramethrin		Dilution 75ml/5ltr water	
A residual, broad spectrum, permethrin-based, emulsion concentrate for surface spraying, that also features tetramethrin for quick knockdown and piperonyl butoxide as a synergist. For the control of crawling and flying insect pests such as cockroaches, ants, bedbugs and houseflies. Areas of use are private as well as public indoor and outdoor areas, transport vehicles, waste storage containers, animal transport vehicles and their living quarters, industrial food storage and storage compartments and in the surrounding areas of buildings.			
		EFFULT500ML	1 x 500ml

D	EFFECT MICROTECH CS PRO	PROFESSIONAL	SP
Contains 8% Permethrin, 1% Prallethrin		Dilution 25ml/5ltr water	
Effect Microtech CS is a micro-encapsulated formulation. It offers a residual effect of up to 6 months, combined with excellent knockdown effects against cockroaches, ants and other crawling insects. Areas of use are private as well as public areas, transport vehicles, waste storage containers, animal transport vehicles and their living quarters, in industrial food storages and storage compartments and in the buildings' surrounding area.			
		EFFECT500ML	1 x 500ml

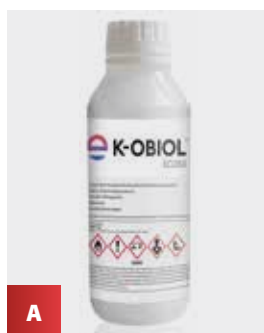
E	VAZOR® PROVECTA	PROFESSIONAL	SP
		Dilution: 100ml/5ltr water	
Vazor Provecta is a physical mode of action “sprayable entrapping” formulation for effective control of resistant populations of crawling and flying insects. This concentrate for dilution with water acts by causing external immobilization of target insects. Vazor Provecta is an excellent alternative to traditional insecticides and functions as a resistance management tool due to the physical mode of action. Based on Polyalkyleneoxide modified heptamethyltrisiloxane, Vazor Provecta is recommended to be used for the treatment of resistant populations e.g. bedbugs. It should be applied topically (directly) to insects such as bedbugs, cockroaches, spiders, ants, flies & mosquitoes, stored product insects. Vazor Provecta can be applied as a coarse spray or fine mist.			
Benefits include:			
<ul style="list-style-type: none">• Physical mode of action.• Product can be used in the presence of stored products.• No residues, no waiting / withdrawal period.			
		VAZORPROV001L	1 x 1 litre
		VAZORPROV005L	1 x 5 litre

INSECTICIDE CONCENTRATES

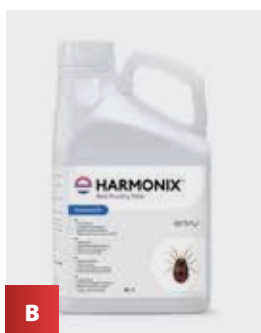


F	K-OTHRINE PARTIX	PROFESSIONAL	SP
<p>Contains: 2.49% Deltamethrin</p> <p>Dilution 25ml/5ltr water</p> <p>A broad-spectrum suspension concentrate for use against a wide range of insects, including: indoor control of crawling insects, cockroaches, bedbugs, houseflies at rest and spiders, plus outdoor control of wasps in free hanging nests.</p> <ul style="list-style-type: none"> • Suitable for use in public places such as schools and hospitals, domestic, commercial and industrial premises. • Features an innovative formulation containing carnauba wax, which holds insecticide onto all surfaces, even absorbent ones. • The new formulation also enhances bioavailability of the active ingredient, resulting in efficacy even at low application rates. 			
 <div> KOTHPART240ML 1 x 240ml </div>			
G	VAZOR® PHEPRA CS	PROFESSIONAL	SP
<p>Contains 1R-trans Phenothrin 10% w/w (100 g/l), Prallethrin 1% w/w (10 g/l)</p> <p>Dilution 50ml/5ltr water</p> <p>A microencapsulated insecticide in aqueous suspension, for professional use, with rapid knockdown and residual effect of 12 weeks on non-porous and porous surfaces. A non-staining, water-based surface spray, of neutral odour. For the control of crawling and flying insect pests for spray application indoors, e.g. in homes, warehouses, animal shelters, industrial plants, public buildings and spaces including food handling and storage areas as well as hospitals. Can be used in agricultural premises, stables, chicken and poultry farming, livestock units, empty grain storages, farm outbuildings and dairies. Effective against a broad spectrum of insect pests including ants, bed bugs, German and Oriental cockroaches, litter beetles, poultry red mites, flies such as house fly, stable fly and horn fly, mosquitoes, food moths, wasps and European hornets.</p>			
 <div> VAZORPHEPRA001L 1 x 1 litre </div>			
H	CYTROL FORTE WP	PROFESSIONAL	SP
<p>Contains 40% cypermethrin</p> <p>Dilution 10g/5ltr water</p> <p>An insecticide containing the crystalline form of cypermethrin which has greater insecticidal properties and faster knockdown than other forms of the chemical. For control of a wide range of flying and crawling insects.</p>			
 <div> CYTRO250G 1 x 250g jar </div> <div> CYTROSACH Box of 10 x 10g sachets </div>			
I	CIMETROL SUPER EW	PROFESSIONAL	SP
<p>Contains: 25% cypermethrin, 10% tetramethrin, 20% piperonyl butoxide, 1% pyriproxyfen</p> <p>Dilution 25ml/5ltr water</p> <p>Cimetrol Super EW is the next generation of product for the control of insect pests. Formulated as an oil-in-water emulsion containing a very high loading of active ingredient, it allows rapid access of the active ingredient to the insect while providing long-lasting and predictable residual control. Cimetrol Super EW contains a Type I pyrethroid for fast flushing and knockdown, a Type II pyrethroid for rapid kill of the insects, a metabolic synergist to bypass insect metabolic resistances, and an Insect Growth Regulator (IGR), demonstrating a completely different mode of action to ensure that any stubborn populations never get to pass their resistant properties onto the next generation.</p>			
 <div> CIMETSUP500M 1 x 500ml </div>			
J	BIOPREN 6EC	PROFESSIONAL	SP
<p>Contains: 6.74% w/w S-methoprene, 4.81% w/w Chrysanthemum cinerariaefolium, 10.17% w/w PBO</p> <p>Dilution 50ml/5ltr water</p> <p>Biopren 6EC is a broad-spectrum, natural pyrethrins and S-methoprene (an Insect Growth Regulator for resistance management) -based, emulsion concentrate for professional use indoors as a surface spray. For the control of bedbugs and fleas, other crawling insects on surfaces, in cracks and crevices, on carpets, soft furnishings, mattresses, pet housing and pet bedding.</p>			
 <div> BI06EC500ML 1 x 500ml </div>			

SPECIALIST INSECT CONTROL



A



B



C



D



E

A K-OBIOL EC25

PROFESSIONAL

SP

Contains 25g/L deltamethrin and 225g/L piperonyl butoxide

A Pyrethroid formulation for the control of stored grain product pests. Gives up to 12 months control from one treatment. Approved for fabric of the building and admixture application.



KOBIL001L

1 x 1 litre

Please note that any operator using this product is required to hold PA1 and PA6 certificates

B HARMONIX® POULTRY RED MITE

PROFESSIONAL

SP

Dilution: 130ml/1ltr water

Exempt from Biocidal Product Registration, Harmonix Poultry Red Mite benefits from a dust penetrating formulation that uses a physical mode of action to control mites, whilst avoiding potential pesticide contamination. Suitable for any stage of the flock cycle, Harmonix Poultry Red Mite contains a food grade cellulose polymer that can be applied while birds are present as a standalone treatment, or as part of an integrated pest management programme. Harmonix Poultry Red Mite can help to reduce skin irritation and stress amongst poultry caused by mite biting, and can be an important tool when preventing the spread of poultry related disease, transmitted via poultry mites.



HARMITE005L

1 x 5 litres

C VECTOBAC AS

PROFESSIONAL

BIO

Contains 1,200 ITU/mg *Bacillus thuringiensis* var *israelensis*. (Bti)

A Bti-based concentrate, to be used as a larvicide for the control of mosquito and blackfly larvae in water where mosquito and blackfly breeding occurs. Examples of mosquito breeding areas are marshland or casual waters, with blackfly development occurring in rivers / streams. Can be applied by pouring, spraying or via watering can. Dilution / application rates vary greatly depending on conditions and label text should be consulted.



VECT0010L

1 x 10 litres

D TWENTY ONE

PROFESSIONAL

NC

Contains 10% Azamethiphos

Twenty One is a uniquely formulated product for professional use against flies in poultry, pig and livestock housing. Twenty One can either be diluted in water and sprayed onto walls or floors, or mixed into a thicker emulsion to be painted onto boards and hung in the unit. Twenty One contains fly pheromones and attractants that lure the flies to the treated area for fast and effective control. Authorised for use on waste sites.



TWENTYONE001K

1 x 1 kilo

E WOODWORM KILLER - LIGNUM PRO I 62.5

PROFESSIONAL

SP

Contains 6.5% permethrin

Dilution 1 litre/25 litres water

A concentrated insecticidal treatment for wood-boring insect control and prevention based on the active ingredient permethrin and formulated as a micro emulsion. The formulation particle size allows the active ingredient to penetrate deep into the timber. The concentrate dilutes with 24 Litres of clean water to make 25 Litres of treatment fluid. Once diluted the product can be brushed or low pressure sprayed onto furniture, flooring, structural and other timbers to treat or prevent attack from wood boring insects. Treated areas can be overpainted, stained or varnished when dry. For internal use, it is always advisable to try on a small inconspicuous area before application to ensure there is no effect to colour or finish.



WOODW001L

1 x 1 litre



Lets redefine pest management together

Envu was founded in 2022, a new company built on years of Bayer experience, for the sole purpose of advancing healthy environments for everyone, everywhere.



 **K-OTHRINE®**
Partix



 **MAXFORCE®**
Platin



 **HARMONIX®**
Rodent Paste

INSECTICIDE READY-TO-USE POWDERS AND DUSTS



A



B



C



D



E

A FICAM D™

PROFESSIONAL

C

Contains 1.25% bendiocarb

An odourless dust for the control of a wide range of insects. Superior control against wasps, as does not excite the wasps. Formulation allows high penetration into void areas.

Ficam D is being phased out of stock in accordance with the Biocidal Products Regulation.**The product can no longer be purchased after 29th July 2024 and all product must be used by 25th January 2025.**

FICDU003K

1 x 3 kilos

B DEADLINE PYRETHRUM DUST

PROFESSIONAL

C

Contains chrysanthemum cinerariaefolium extract 0.11%, piperonyl butoxide 0.495%

Broad spectrum dust product, ideal for use both internally and externally when controlling insect infestation. Can be applied using a hand held or motorised duster. The formulation provides superior control of flying and crawling insects, and is an ideal product for treating wasp nests externally.



PYDUST003K

1 x 3 kilos

C VULCAN DUST

PROFESSIONAL

C

Contains 0.5% permethrin

A broad spectrum dust for the control of crawling and resting flying insects such as fleas, lice, mites, ticks, cockroaches, earwigs, beetles and their larvae, moths and their larvae, bedbugs, ants, woodlice, silverfish, and for the treatment of wasps by treating in and around nests.



VULCDU004K

1 x 4 kilos

D VAZOR® DE POWDER

PROFESSIONAL / AMATEUR

NC

Contains silicon dioxide

VAZOR® DE Powder contains amorphous silica which acts on the outer layer of the cuticle of any insect it contacts.

Their outer, protective coating is disrupted and the insect dies.



VAZORDE200G

200g Puffer Pack

VAZORDE002K

2 Kilo Tub

VAZORDE500ML

500ml Aerosol

E NIPPON ANT KILLER POWDER

AMATEUR

SP

Contains 0.5% permethrin | HAZARD INFORMATION: H410, EUH208, P102, P273, P501

A ready-to-use powder containing permethrin for the control of garden ants. Supplied in a convenient puffer pack.



NIPPOW300

12 x 300g

F AF POWDER SCOOP

The AF Powder Scoop has been designed to allow the easy filling of a wide range of dusting equipment. This useful tool, made from polypropylene, helps to reduce the exposure time to insecticidal powders and reduces waste from spilt powder. It can be used as a traditional scoop for larger dusting application equipment or as a combined scoop/funnel for use with smaller powder application tools.

AFPOWSCOOP

Each



F

BEDBUGS ARE
NOT TRENDY



For calm nights:
BIOPREN® 6 EC
bedbug and flea killer concentrate

Triple action to control pests:

- **Natural pyrethrum** flushes out and knocks down hiding insects
- **S-methoprene** insect growth regulator prevents developing into adults
- **PBO** enhances the efficacy

Actives give highly effective and safe use even on mattresses.

EVEN THE GREATEST
ONES CAN
NOT SURVIVE!



BIOPREN®

Pharaoh's ant colony eliminator

Active ingredient: w/w 0.50 % (5g/kg) S-methoprene



- **Enviro-friendly way for elimination of Pharaoh's ant colonies.**
- **Long residual efficacy.**
- **Queens become infertile – total elimination of the colony.**
- **The only Pharaoh's ant bait suitable also for monitoring.**

Use biocides safely. Always read the label and product information before use.

INSECTICIDE ULV FORMULATIONS



A



B



C



D

A AQUAPY™

PROFESSIONAL

NC

Contains *Chrysanthemum cinerariaefolium* extract 3.0% w/w (30 g/L) synergised with piperonyl butoxide

A water-based product, used as a ready-to-use Ultra Low Volume (ULV) application for fogging, or diluted for misting and surface spraying. A non-persistent, quick knockdown product, suitable for flying and crawling insect control. A 1ltr bottle of Aquapy can treat up to 30,000 cubic metres for flying insect control. Accepted for use in organic areas/sites. Approved for use in empty grain stores.

**AQUAPY01L**

1 x 1 litre

B AQUAPY MICRO

PROFESSIONAL

NC

Contains *Chrysanthemum cinerariaefolium* extract 3.0% w/w (30 g/L) synergised with piperonyl butoxide

For ULV application. A water-based, ready-to-use, non-persistent, quick knockdown product, suitable for flying and crawling insect control. Supplied in 1ltr bottles for use with the Exodus machine. A 1ltr bottle of Aquapy can treat up to 30,000 cubic metres for flying insect control. Accepted for use in organic areas/sites. Approved for use in empty grain stores.

**AQUAMICR0001L**

1 x 1 litre

C VAZOR® ULV 500

PROFESSIONAL

SP

Contains 4.4% phenothrin, 0.8% tetramethrin, 8% synergist

For ULV application. An 'oil-based', ready-to-use, non-persistent, quick knockdown synthetic pyrethroid product, suitable for the control of a number of flying and crawling insects and arachnids. 1 Litre bottles for use with the Exodus machine.

**VAZORULV5001L**

1 x 1 litre

VAZORULV5005L

1 x 5 litres

D ULV 1500

PROFESSIONAL

NC









Contains 4.4% phenothrin, 2.2% tetramethrin, 8% synergist

Specially designed for use on aircraft. For ULV application. An 'oil-based', ready-to-use, non-persistent, quick knockdown synthetic pyrethroid product, suitable for the control of a number of flying and crawling insects and arachnids. For use with the Exodus machine.

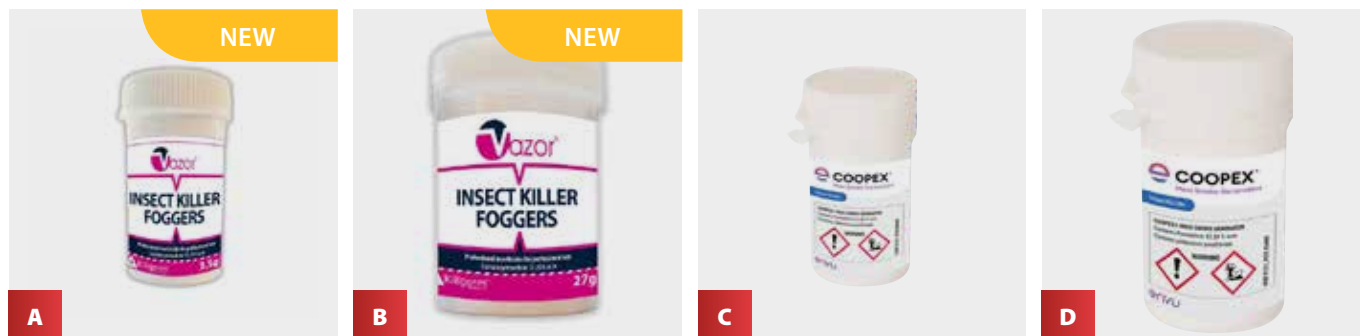
**ULV15001L**

1 x 1 litre

INSECTICIDE READY-TO-USE LIQUIDS

			
E	F	G	H
E PYBUTHRIN 33™		PROFESSIONAL	NC
Contains 0.38% Chrysanthemum cinerariaefolium extract			
For fogging or surface spraying. An 'oil-based', ready-to-use, non-persistent, quick knockdown product, suitable for flying and crawling insect control.			
		PYB33005L	1 x 5 litres
F PERBIO CHOC RTU		PROFESSIONAL	SP
Contains 0.64% permethrin 0.63% tetramethrin			
For fogging or surface spraying. A ready-to-use, moderately residual (when surface sprayed), quick knockdown product, suitable for flying and crawling insect control.			
		PERBCHOC005L	1 x 5 litres
G DEADLINE PYRETHRUM FOG		PROFESSIONAL	SP
Contains Chrysanthemum Cinerariaefolium extract 0.12%, Piperonyl butoxide 0.96%			
Water based formulation, specifically designed for use in a thermal fogger. The non-persistent formulation provides quick knockdown. Suitable for use in both domestic and commercial premises, the formulation is ideal when quick knockdown and low residuality is required.			
		PYFOG005L	1 x 5 litres
H DEADLINE PYRETHRUM SPRAY		PROFESSIONAL	SP
Contains Chrysanthemum Cinerariaefolium extract 0.075%, Piperonyl butoxide 0.6%			
Oil based ready to use formulation, specifically designed for rapid broad spectrum control. Suitable for use in sensitive areas such as food factories and hospitals. The formulation can be used internally or externally for the control of flying and crawling insects. Apply using a sprayer or alternatively it can be brushed directly onto a target surface for precision application.			
		PYSPRAY005L	1 x 5 litres

INSECTICIDE SMOKES

**A VAZOR MINI INSECT KILLER FOGGER****NEW****PROFESSIONAL****SP**

Contains 13.5% w/w permethrin and potassium chlorate

Ready-to-use insecticidal smoke generator. For use against flying and crawling insects such as houseflies, clusterflies, fruitflies, mosquitoes, wasps, moths, fleas, bed bugs, ants, cockroaches and stored product insects including saw-toothed grain beetle and adult grain weevils. Rates of application: Flying insects: One generator treats up to 120m³ (approx 4,237 cu ft). Crawling insects: Fleas, bedbugs and carpet moths. One generator treats up to 30m³ (approx 1,060 cu ft). Ants, cockroaches etc one generator treats up to 7.5m³ (Approx 265 cu ft).

**VAZORSMMINI20**

Box of 20

B VAZOR MAXI INSECT KILLER FOGGER**NEW****PROFESSIONAL****SP**

Contains 13.5% w/w permethrin and potassium chlorate

Ready-to-use insecticidal smoke generator. For use against flying and crawling insects such as houseflies, clusterflies, fruitflies, mosquitoes, wasps, moths, fleas, bed bugs, ants, cockroaches and stored product insects including saw-toothed grain beetle and adult grain weevils. Rates of application: Flying insects: One generator treats up to 1,000m³ (Approx 35,310 cu ft). Crawling insects: fleas, bedbugs, and carpet moths one generator treats up to 250m³ (Approx 8,830 cu ft). Ants, cockroaches etc one generator treats up to 62.5m³ (Approx 2,220 cu ft).

**VAZORSMMAXI12**

Box of 12

C COOPEX MINI SMOKE GENERATOR™**PROFESSIONAL****SP**

Contains 13.5% w/w permethrin and potassium chlorate

Rates of application: Flying insects: One generator treats up to 120m³ (approx 4,237 cu ft).

Crawling insects: Fleas and bedbugs. One generator treats up to 30m³ (approx 1,060 cu ft). Ants, cockroaches etc one generator treats up to 7.5m³ (Approx 265 cu ft).

**COOPEXMIN**

Box of 35

D COOPEX MAXI SMOKE GENERATOR™**PROFESSIONAL****SP**

Contains 13.5% w/w permethrin and potassium chlorate

Rates of application: Flying insects: One generator treats up to 1,000m³ (approx 35,310 cu ft).

Crawling insects: Fleas and bedbugs one generator treats up to 250m³ (approx 8,830 cu ft). Ants, cockroaches etc one generator treats up to 62.5m³ (Approx 2,220 cu ft).

**COOPEXMAX**

Box of 12

MEET YOUR NEW EMPLOYEE

LOVES ADVION COCKROACH GEL, TAKES IT HOME TO THE HARBOURAGE
AND EFFECTIVELY ERADICATES INFESTATIONS

SCAN TO DISCOVER MORE



FOR LIFE UNINTERRUPTED™

SYNGENTAPPM.COM/UK/ADVIONGELS

 **Advion® Cockroach**
Gel

syngenta®

USE BIOCIDES SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. Advion® Cockroach Gel contains 0.6% of indoxacarb. This product is approved under the Biocidal Products Regulations. Authorization number: UK-2010-0001. Advion®, For Life Uninterrupted™, the Alliance frame, the Purpose icon and the Syngenta logo are trademarks of a Syngenta Group Company. ©2023 Syngenta. Syngenta Crop Protection AG, Basel, Switzerland. Email: ppm.eame@syngenta.com. Web: <http://www.syngentappm.com/uk>.

®

INSECTICIDE GELS AND BAIT STATIONS



A



B



C



D

A ADVION ANT GEL

PROFESSIONAL

NC

Contains 0.05% w/w indoxacarb

Advion® Ant Gel is specifically formulated to be attractive to a wide range of pest species of ants.

This gel is based on a unique active ingredient, indoxacarb, which is bio-activated inside ants to its highly potent form, offering a different mode of action compared to other active ingredients. The slight delay in mortality caused by indoxacarb, encourages ants to consume the bait and return to nest sites to contaminate other ants, resulting in significant reduction in infestation levels. Through trophallaxis, ants share the bait with reproductive members of the colony, leading to queen mortality and complete elimination of the infestation within days of applying the gel. This high-performing formulation quickly attracts ants, even in situations with existing food sources, and it can be used in a variety of application sites, both indoor and outdoor. For the control of black or garden ant (*Lasius niger*), Pharaoh ant (*Monomorium pharaonis*), Argentine ant (*Linepithema humile*), Ghost ant (*Tapinoma malenocephalum*), Black crazy ant (*Paratrechina longicornis*), Bigheaded ant (*Pheidole megacephala*), European Fire ant (*Myrmica rubra*), Acrobat ants (*Crematogaster* spp), Pavement ant (*Tetramorium* spp) & Carpenter ant (*Camponotus* spp).

Available to purchase in single tubes of 30g.

**ADV30GANT**

Box of 4 x 30g

B MAXFORCE QUANTUM ANT GEL

PROFESSIONAL

NC

Contains 0.03% w/w imidacloprid

A thick liquid, highly palatable ant bait that controls both sweet and protein loving ants, including Pharaoh, Ghost, Black and Argentine Ants. Exclusive Bayer bait matrix for attractability and durability in use, and remains attractive for up to 3 months (Non drying formulation). Apply using a standard gel applicator onto horizontal surfaces or within an appropriate bait station.

Available to purchase in single tubes of 30g.

**MAXQUAN30G**

Box of 4 x 30g

C NIPPON ANT GEL

PROFESSIONAL

NC

Contains 0.081% w/w spinosad

Nippon Gel has now been re-introduced containing Spinosad. It consists of a sugary bait specially formulated to appeal to black ants. Worker ants take the sweet bait back to the nest and feed it to the whole colony.

**NIPGEL30**

Box of 30 x 25g tubes

D AF® PINPOINT® BAIT STATION

The AF Pinpoint offers a secure way of laying bait targeting both ants and cockroaches whilst protecting the bait against the environment. The versatile design allows this bait station to be positioned on both horizontal and vertical surfaces where insect pests can roam. The secure fastening allows bait to be positioned safely avoiding any harm caused to surrounding pets. Optional extra sticky pads are available to allow vertical fixing of the station. Available in black or white.

AFPIN30WHI

Box of 30 stations in white

AFPIN30BLK

Box of 30 stations in black

AFPINPADS

Box of 100 sticky pads

INSECT BAITS AND BAIT STATIONS



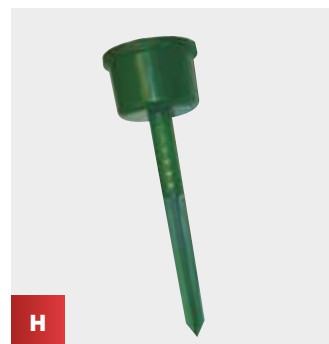
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E OUTCAST ANT STATION

PROFESSIONAL / AMATEUR

NC

Contains 0.05% indoxacarb

An easy and ready-to-use bait station, pre-filled with a gel formulation for the control of ants indoors and outdoors around buildings. A highly palatable bait matrix inside an innovative bait station, allowing for safer handling and fresher bait.

**OUTCAST3X4G**

Pack of 3 x 4g stations

F MAXFORCE PUSHBOX

PROFESSIONAL

SP

0.03% imidacloprid

Maxforce Pushbox is a ready to use insecticidal bait station for the rapid control of a variety of ant species indoors and outdoors. Maxforce Pushbox is a colourless, highly viscous gel bait, which contains a food-based formula which is particularly palatable to ants. Maxforce Pushbox also contains the bittering agent Bitrex.

**MAXPUSH20X2G**

20 x 2g stations

G BIOPREN BMS PHARAOH ANT STATION

PROFESSIONAL

NC

Contains 0.5% w/w s-methoprene

Containing the insect growth regulator s-methoprene, Biopren BMS acts by preventing reproduction and blocking growth of larvae in Pharaoh's ant colonies. This granular bait formulation is contained in a ready-to-use container with a food attractant, which can simply be cut open and stuck to a suitable surface.

**BIOBMS12X25G**

12 x 2.5g pack

H ANTS-NO-MORE BAIT STATION

This bait station from Kness is aimed, as the name suggests, at the control of garden ants. It consists of a bait receptacle with tamper-resistant lid upon a ground spike with holes that allow entry for the ants. Manufactured from durable polypropylene, Ants-No-More protects all types of bait against sunlight and rain and is easy to place. It is coloured green to blend better with the environment.

ANTSNO-MORE

Box of 12

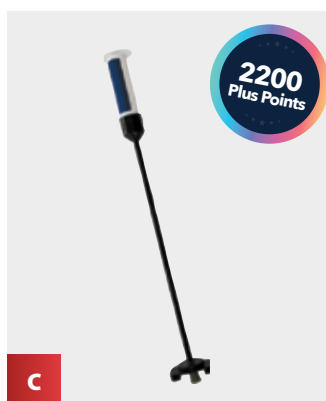
INSECTICIDE GELS AND BAIT GUNS



A



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A ADVION COCKROACH GEL

PROFESSIONAL

NC

Contains 0.6% w/w indoxacarb

A cockroach gel based on a new active ingredient, Indoxacarb, which has a novel mode of action. Proven to give 'tertiary kill' - effective against German, Oriental, American cockroaches and other cockroach species.



ADV30GROACH

Box of 4 x 30g tubes

B MAXFORCE™ PLATIN

PROFESSIONAL

NC

Contains 1.026% Clothianidin

Maxforce Platin is a clothianidin-based ready to use insecticidal gel bait for the control of cockroaches and silverfish, in the various stages of their development (nymphs and adults). Contains 'BlueBead' feeding stimulant technology along with foodstuffs which are particularly palatable. For use in domestic, public hygiene and food storage premises.



MAXPLATIN4X30G

Box of 4 x 30g tubes

C TECH REACH EXTENSION

+ Redeem 2200 Plus Points +

The Tech-Reach Bait Pro is a fantastic new tool that gives technician's the ability to reach far above, behind and around customer's items. No bait is wasted because the bait tube attaches on the end of the 24" extension.

TECHREACH

Each

D B&G MULTI-DOSE BAIT GUN

+ Redeem 2800 Plus Points +

The multi-dose gun allows precision application of gel baits for cockroach and ant control. Consistent delivery with each pull of the trigger. Six different placement sizes available from calibrated knob. **No tips provided with this applicator.**

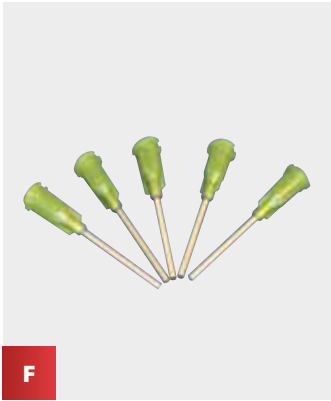
B&GBAITGUN

Each

INSECTICIDE GELS AND BAIT GUNS



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E PLASTIC APPLICATOR GUN

A lightweight, cost effective plastic bait gun for use with a wide range of gel baits. **No tips provided with this applicator.**

PLASTAPLGUN Each

F 1" STAINLESS STEEL BAIT GUN TIPS

Replacement 1" stainless steel tips for use with applicators and gels.

BAITTIPST Pack of 25

G 1" PLASTIC BAIT GUN TIPS

Replacement 1" plastic tips for use with applicators and gels.

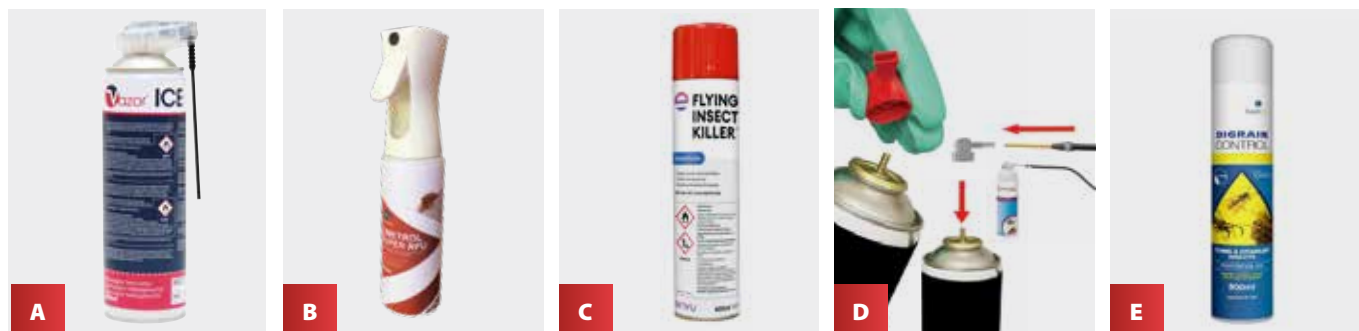
BAITTIPPLAST Pack of 25

H PISTOL CASE

A Polypropylene carry case ideal for storing application guns safely. Contains egg-shell interior.

PISTOLCASE Each

INSECTICIDE AEROSOLS



A	VAZOR ICE	PROFESSIONAL/AMATEUR	SP
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HAZARD INFORMATION: H222, H229, EUH401, P210, P211, P251, P410 + P412

A ready-to-use freezing spray that works through cold technology (below -40°C) to eliminate most crawling and flying insects quickly and efficiently. Insects, upon direct contact with the freezing spray-jet, are controlled quickly. It does not contain insecticides and leaves no residue.



VAZORICE500ML

1 x 500ml

B	CIMETROL SUPER RFU	PROFESSIONAL	SP
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Contains 0.1% w/w cypermethrin, 0.01% w/w pyriproxyfen and 0.05% w/w chrysanthemum cinerariaefolium extract.

Recommend for use in bedbug control, in conjunction with Cimetro Super EW, due to its approval for use on mattresses.

A professional ready-for-use water-based spray based on cypermethrin, pyriproxyfen and chrysanthemum cinerariaefolium extract, for bedbugs, fleas and other crawling and flying insects. This includes, flies, mosquitos, mites, wasps and ants.

It is ideal for spot treatments on hard, non-porous surfaces, cracks and crevices and is approved for use on mattresses.

The unique 300ml bottle uses a bag-in-bottle vacuum action to deliver a continuous fine mist that spreads evenly on all surfaces, even when held at an angle or upside down.

Areas of use: domestic situations and public hygiene areas such as hospitals (not occupied wards), offices, industrial premises, museums, aircraft, ships, and military installations. Also for use outdoors on ant and wasp nests.

Space treatment: Apply 1ml of product per m³, as a fine mist.

Surface spray: Apply 20ml of product per m²



CIMETRFU300M

1 x 300ml

C	ENVU FLYING INSECT KILLER™	PROFESSIONAL/AMATEUR	SP
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Contains 0.15% w/w d-tetramethrin and 0.15% w/w d-phenothrin | HAZARD INFORMATION: H222, H229, H410, EUH401, P210, P211, P251, P410 + P412, P501

This highly effective water based formulation for professional and amateur use is approved for use in a wide variety of areas, and control both Flying and Crawling Insects.

Provide quick control and rapid knockdown.



ENVUFLY12

12 x 400ml

D	FLEXIBLE AEROSOL STRAW KIT		
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Flexible extension straws for Racumin Foam and other aerosol sprays. The straws come supplied in a multi pack containing:

- 1 x 60cm flexible straw
- 1 x 30cm flexible straw
- 1 x cleaning tool
- 1 x actuator cap & connector (fits all common 4mm male aerosol valves)
- 1 x additional spare actuator cap

Made from robust chemical resistant tubing, the straws can be bent to the required shape and stay put.

AEROSTRAWKIT

Each

E	DIGRAIN CONTROL	PROFESSIONAL	SP
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Contains 0.25% Permethrin, 0.24% Tetramethrin

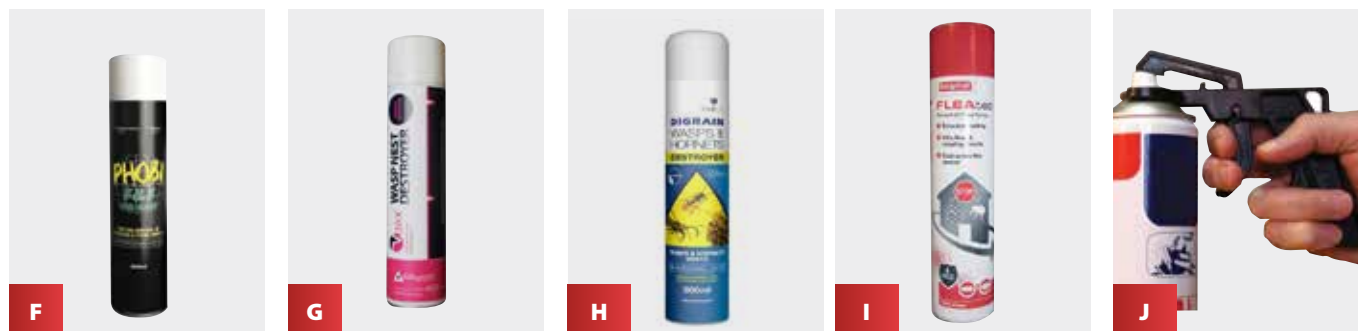
Treats both flying and crawling insects. One of the strongest on the UK market. Proven knock down and efficacy in the field.



DIGRAINCONTROL

1 x 600ml

INSECTICIDE AEROSOLS

**F PHOBI F&F ONE SHOT**

PROFESSIONAL

SP

Contains 0.11% imiprothrin & 0.33% cyphenothrin

A quick knockdown and moderately residual broad spectrum one-shot aerosol for space spraying, based on a combination of pyrethroid ingredients. For the control of cockroaches, fleas, flies, bedbugs, mosquitoes and other flying and crawling insects including confused flour beetles and biscuit beetles. Areas of use are in enclosed indoor situations, domestic premises, food preparation premises, kitchens and bakeries.

**PHOBIONE**

1 x 300ml

G VAZOR® WASP NEST DESTROYER

PROFESSIONAL

SP

Contains 0.1% 1R-Trans Phenothrin, 0.3% Tetramethrin

A powerful foam wasp nest destroyer for killing wasps in the nest. This professional treatment is easily applied from a safe distance directly onto a nest providing quick and effective control. The nest should be treated late evening or early morning when the wasps are less active.

**VAZORWASPFoam**

1 x 600ml

H DIGRAIN WASP & HORNET DESTROYER

PROFESSIONAL

SP

Contains 0.25% Permethrin, 0.24% Tetramethrin

One of the strongest wasp destroyers on the market. Pressurised aerosol - can spray up to 18 feet! Proven knock down and efficacy in the field.

**DIGRAINWASP**

1 x 600ml

I FLEATEC SPRAY

AMATEUR

SP

Contains 0.1% s-methoprene, 0.19% permethrin and 0.05% pyrethrins

HAZARD INFORMATION: H222, H229, H410, P102, P103, P210, P211, P251, P391, P410 + P412, P501

FLEAtec is specially developed for treatment of indoor surfaces. It gives rapid knockdown and long lasting control of adult and larval fleas, as well as crawling pests such as cockroaches, ants, silverfish, crickets and other pests for up to six months. FLEAtec is a low toxicity combination of methoprene, which prevents juvenile fleas from maturing into adults, and synergised pyrethrins and permethrin, which kill adult fleas and other crawling insects quickly and effectively.

**FLEATEC600M**

1 x 600ml

J AEROSOL TRIGGER ATTACHMENT

A strong glass-reinforced nylon trigger mechanism with a pistol grip that fits easily onto the top of an aerosol can, making operation and control of the can easier and safer, cutting down the risk of coming into contact with chemicals whilst spraying.

AEROTRIGG

Each

GRAIN FUMIGATION

**A DETIA DEGESCH PELLETS (P)****PROFESSIONAL**

Contains 56% w/w aluminium phosphide

For the fumigation of invertebrates in grain and dried stored commodities flask contains 1666 spherical tablets. Minimum order quantity is an outer of 22 flasks.

**DETIAEXPEL**

1 kg flask

B DETIA DEGESCH PLATES (P)**PROFESSIONAL**

Contains 56% w/w magnesium phosphide

For the fumigation of invertebrates in containers and controlled environments under both Plant Protection and Biocidal use.

**PHOSTDEG**

Drum of 120 x 114g Plates

C DETIA DEGESCH BELTS (P)**PROFESSIONAL**

Contains 57% w/w aluminium phosphide

For the fumigation in grain and dried stored commodities particularly in Silo, Grain store and marine transportation.

**DETIAEXBBELTS**

Drum of 30 belts (20 x 35g bags per belt)

D DETIA DEGESCH BLANKETS (P)**PROFESSIONAL**

Contains 57% w/w aluminium phosphide

For the fumigation of invertebrates in marine transportation, grain and dried commodity storage.

**DETIABLANKETS**

Drum of 6 blankets (1 blanket = 100 bags of 34g)

ALL PRODUCTS ON PAGE 34 FALL WITHIN THE SCOPE OF THE CARRIAGE OF DANGEROUS GOODS REGULATIONS - PLEASE SEE PAGE 237 FOR MORE DETAILS.

Transport regulations governing the carriage of dangerous goods in the UK mean that express parcel carriers will not carry dangerous goods. Due to these regulations a specialist carrier is required to transport Phostoxin and Talunex. It may take 2-3 days extra for delivery on these products, please allow for this when ordering. Deliveries to residential areas are not guaranteed to be next day delivery. Please also note that it is a legal requirement for somebody to sign for these products on acceptance of delivery.

Effect[®]

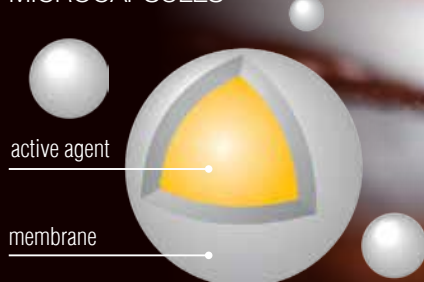
Professional insecticides

MICROTECH CS PRO

With great contact-action and long-lasting effect on crawling insect.

- High residual efficacy.
- Resistent from high temperatures, sunlight and moisture.
- Elimination of the whole population. → The insects take the microcapsules to their nests.
- Efficient also against insects that are resistant to pyrethroids.

MICROCAPSULES



100% EFFICIENT UP TO 6 MONTHS

ULTIMUM PRO

An effective non-systemic insecticide with contact action and an incredible effect on crawling as well as flying insects.

- Fast Knock Down Effect
- Residual Action
- Efficient also against insects that are resistant to pyrethroids.

100% EFFICIENT AGAINST BED BUGS, MOTHS AND MOSQUITOES.



ATTRACTANTS AND LURES

**A AF WASP AND FLY TRAP**

The AF Wasp and Fly trap is a reusable trap made from hardwearing polypropylene for monitoring purposes. Ideal for use in all areas where wasps and flies need to be controlled, such as food storage and processing areas, patios, beer gardens, bin storage and leisure areas. The trap is supplied with an easy to fit hanging cord which can be attached through eyelets in the trap lid. The trap base has raised feet which also allow the trap to be used on flat surfaces if required. The trap should be serviced regularly, removing dead insects and re-filling with fresh liquid bait. Liquid Wasp & Fly Bait sold separately.

AFWASPTRAP6

Pack of 6

B AF WASP AND FLY BAIT

The AF Wasp and Fly Bait is a poison-free, non-toxic, food-grade lure, that is highly attractive to both *Vespidae* (wasps) and *Muscidae* (synanthropic flies) species. AF Wasp and Fly Bait is not based on protein bait, therefore does not have an unpleasant odour and does not require activation time (fermentation process of protein-based baits requires a few days to make the trap active). It can be used in the vicinity of human activity, providing immediate effective monitoring action against both wasps and flies.

- Poison-free.
- Non-toxic.
- Lasts for 4 weeks.
- Safe to the environment.
- Safe to non-target species.
- Does not attract honey bees and bumblebees.
- Odourless.
- Effective monitoring against both wasp and flies.
- Immediate effect, no activation time.

AFWASPBAIT001L

1 x 1 litre

AFWASPBAIT005L

1 x 5 litres

C AF PUMP FOR 5L CONTAINER

This pump can be used with the 5L of AF Wasp & Fly Bait if needed for use with the AF Disposable Wasp Bags.

PUMPAFWASP

Each

D WASPBANE

The WaspBane wasp trap is a two part trap. The bottom part is a self sealing disposable bait chamber designed to hold the bait and dead wasps. The top vapour chamber is a reusable chamber designed to attract and catch wasps. The WaspBane wasp trap has a bait system which lasts all season long which means it does not need re-baiting and needs little or no maintenance. The bait chamber is designed to be thrown away at the end of the season to be replaced with a new bait chamber the following year. The WaspBane wasp trap kills virtually 100% of all of the wasps that it catches which means that unlike other traps it does not cause swarm feeding and will not make your wasp problem worse.

WASPBANETRAP

Each

E AF DISPOSABLE WASP BAG

NEW

Effective, safe and easy to use disposable trap, designed for use outdoors. Each trap requires 500ml of AF Wasp and Fly Bait, and once full of dead wasps close screw cap and dispose in household waste. AF Wasp & Fly Bait sold separately.

AFWASPBAG

Each

Dismate ^{PE}

Management by confusion!

Sustainable Moth management system

The mating disruption system with over 20 years practical experience



Dismate PE is designed for professional use to combat:

- Indian meal moth.
- Mill moth.
- Warehouse moth.



- Tropical warehouse moth.
- Raisin moth.
- Cocoa moth.



Dismate PE releases pheromones to disorientate the male moths. The male thinks the pheromone is a female moth and flutters around looking for a her, using up all his energy and dying before he has the opportunity to mate. Subsequently the resident moth population can be effectively removed.

- **Non-Toxic**
- **Zero residue**
- **Year round treatment**
- **Colour coded**
- **Metal detectable**

Dismate PE is used both as a curative and preventative alternative to poison treatments, with none of the associated downtime.

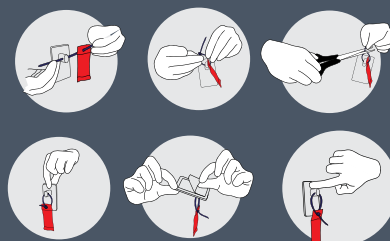
Where to use?

- Cereal processing
- Bakeries
- Confectionary manufacturing facilities
- Dried food /storage facilities

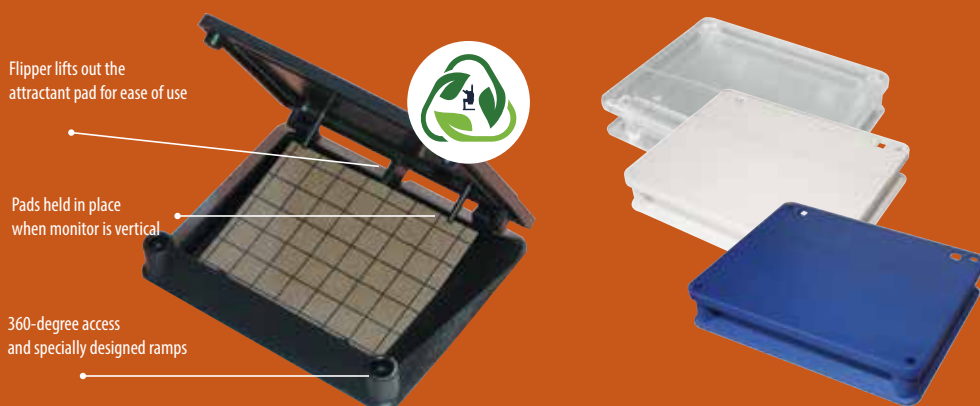
For more information please visit:

www.russellipm.com/dismate-strategy/

**One dispenser
every 7m x 7m
at 2m height,
replace every
3 months**



AF® Insect Monitoring System



- Slimline profile means it can be placed in narrow gaps, closer to insect activity
- Slimline profile prevents entry by non-target species, such as mice
- The unique "flipper" design automatically lifts out the attractant pad for easy inspection and convenient removal
- 360-degree access and the specially designed ramps mean the insects commit to entering the trap from all directions
- Insects are unable to detect the sticky surface until it's too late, they will not avoid entry
- The textured surface and optimum ramp angle add to ease of entry and the narrow leading edge does not deter smaller insects
- Will fit on to the AF Advance Mouse Box & AF Snappa forming Integrated Monitoring/Control System to monitor both rodent and insect activity
- Corporate printing available

AFI50BLA	Black	Box of 50	
AFI50WHI	White	Box of 50	
AFI50BLU	Blue	Box of 50	
AFI50CLE	Clear	Box of 50	

AF® Location Bracket

The AF Location Bracket is exclusive to the AF Insect Monitoring System. It can be used to floor mount the insect monitor alone or when used in conjunction with the AF Integrated Monitoring/Control System (when the AF Advance Mouse Box and AF Insect Monitoring System are attached). The location bracket enables the easy removal of the insect monitor when dating and cleaning.



AFIBRACK	Location Bracket	Each	
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AF® Cockroach & Crawling Insect Monitor Glue Pad

- Pad contains its own integrated attractant system eliminating the need for separate attractant tablets
- Special slow release matrix, which remains effective for as long as the pad remains sticky
- Pads are colour-coded in red
- Standard size fits most plastic insect monitoring stations
- Printed grids make counting easier



Pads are non-species or sex specific and attract a wide range of insect species in all mobile life stages, making it an invaluable IPM monitoring tool.

AFI100CRA	Glue Pads	Pack of 100	
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AF® Insect Monitoring System

The AF Advance Mouse Box has been designed so that it fits securely onto the AF Insect Monitor, making servicing faster and easier.



AF® Demi-Diamond & Glue Pads



- A versatile flying insect monitoring station designed for use in areas where Stored Product Moths (Ephestia and Plodia) and Textile Moths (Tineola bisselliella) are a problem.
- Patterns of triangular holes allow easy access to flying insects whilst making inspection quick and easy.
- Glue board is simple and quick to change.
- Supplied flat - ready for assembly.
- The attractant in these glue pads is pheromone based, using the same slow release matrix technology as the crawling insect glue pad, no need for fiddly attractant tablets.
- One pad for both Ephestia species and Plodia species.
- One pad for Tineola bisselliella species.
- Can be wall mounted, free standing or hung on all popular curtain and clothes rails.

THE AF® DEMI-DIAMOND® TRAPS

AFDEMI50C PK 50 DEMI-DIAMOND TRAPS (CLEAR)

GREEN: EPHESTIA/PLODIA PHEROMONE MONITORING PADS

AFD100EPH	Pack of 100 pads
AFDEPH10	Pack of 10 pads
AFDEPHSTA	10 Demi-Diamond traps + 30 pads

BLUE: TINEOLA BISSELLIELLA PHEROMONE MONITORING PADS

AFD100TIN	Pack of 100 pads
AFDTIN10	Pack of 10 pads
AFDTINSTA	10 Demi-Diamond traps + 20 pads

- The AF Demi-Diamond can also be used to monitor areas where Fruit fly (Drosophila) are a problem.
- Small reservoir at the bottom of the monitor means attractants can be added to maximise the monitors efficacy.
- Yellow glue board means maximum attractiveness to flying insects.

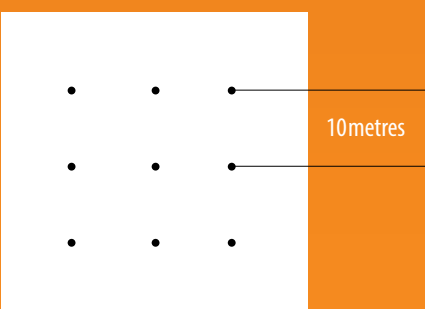
AFDEMIFRU Pk 100 Fruit Fly Glue Pads

AFDEMISTA 10 Demi-Diamond Traps + 50 Fruit Fly Glue Pads (Starter Pack)

- The AF Demi-Diamond is available in blue that is suitable for use in the food industry.

AFDEMIBLUE Pk 50 Demi-Diamond Traps (Blue)

WAREHOUSE - GRID SYSTEM

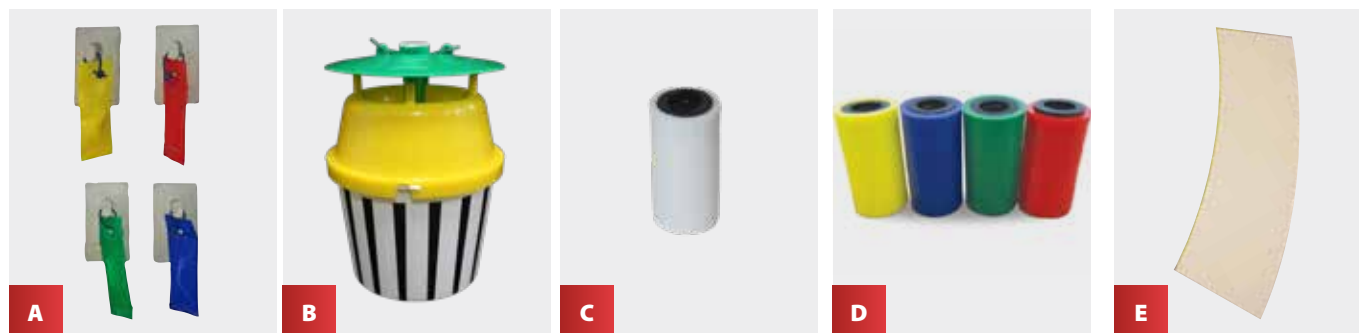


VIDEO AVAILABLE ONLINE
www.killgerm.com

GOT A SMART PHONE
Visit your app store to find a
barcode reader for your device



MONITORING TRAPS



A DISMATE PE

Dismate PE is a powerful system used to combat food moths present in food processing, manufacturing and distribution facilities. The pheromone-based technology works as a mating disruption system that has been used successfully in the food industry for many years. Dismate PE is a preventative and curative treatment for food moth infestations in facilities such as cereal manufacturing facilities, chocolate factories, large scale commercial bakeries, nut or dried grain storage and grain silos. Mating disruption technology is recommended for professional use to combat: Indian meal moth, *Plodia interpunctella* – Mill moth, *Ephestia kuehniella* – Warehouse moth/ Cocoa moth, *Ephestia elutella* – Tropical warehouse moth, *Cadra cautella* – Raisin moth, *Cadra figulilella*. Dismate PE offers *Plodia/Ephestia* control in a non-toxic, residue free way that results in no down-time for the facility, saving time and money. The long-life sachets are active for up to 3 months and come in four colours to enable easy servicing for the pest controller. The sachets are metal detectable to provide additional safety measures. Dismate PE works by disturbing the communication between male and female through:

- Masking the pheromone trail left by the female.
- Exhaustion of males through sparking premature excitation in their search for females.
- Confused males can then be found stationary and hovering around high pheromone release dispensers.

Each pack of 5 dispensers are supplied with a cable tie to fasten to already installed brackets. If new brackets are required, these can be purchased separately.

DISMATEPEBLU	Pack of 5	Jan-Mar	Blue	
DISMATEPEGRE	Pack of 5	Apr-Jun	Green	
DISMATEPERED	Pack of 5	Jul-Sep	Red	
DISMATEPEYEL	Pack of 5	Oct-Dec	Yellow	
DISBRACK50	Pack of 50 Brackets			

B BLACK STRIPE MOTH TRAP

For the monitoring of moth pests of stored food. Gives early warning of infestation. At least one trap per 600m³ should be used in areas subject to infestation eg. incoming goods and storage areas, manufacturing and production areas, connecting aisles and passage ways. Ideal for dusty conditions. **Please note the product does not come with any pheromone dispensers.**

BLACKFUNTRAP5	Pack of 5	
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C STANDARD PHEROMONE DISPENSERS

Standard pheromones to fit in the Black Stripe Moth Trap. Should be replaced every 6 weeks.

FUNNELFIL	Pack of 10	
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D X-LURE LONG-LIFE LURES

Effective against *Ephestia* and *Plodia interpunctella* species. A four coloured, long-life dispenser for Stored Product Moth monitoring and detection. The year round rotation of pheromones helps improve pest management practice making change of dispensers more visible to technicians and customers. Should be replaced every 3 months.

XLUREBLUE	Pack of 10	Jan-Mar	
XLUREGREEN	Pack of 10	Apr-Jun	
XLURERED	Pack of 10	Jul-Sep	
XLUREYELLOW	Pack of 10	Oct-Dec	

E FUNNEL LINERS

Shaped plastic liners designed to fit in the Black Stripe Moth Trap coated with specially formulated non-drying insect glue. Used to replace insecticide and other killing agents.

FUNNELLIN	Pack of 10	
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MONITORING TRAPS



F



G



H



I

F AF® DEMI-DIAMOND®

A versatile flying insect monitoring station designed for use in areas where Fruit Fly, *Ephestia/Plodia* and *Tineola bisselliella* are a problem.

AFDEMI50C	Pk 50 Demi-Diamond traps (Clear)	
AFDEMI50B	Pk 50 Demi-Diamond traps (Blue)	
AFDEMI50R	Pk 100 Fruit Fly Glue Pads	
AFDEMI50A	10 Demi-Diamond clear traps + 50 Fruit Fly Glue Pads	
AFD100EPH	Pack of 100 <i>Ephestia/Plodia</i> pheromone monitoring glue pads	
AFDEPH10	Pack of 10 <i>Ephestia/Plodia</i> pheromone monitoring glue pads	
AFDEPH50A	10 Demi-Diamond clear traps + 30 <i>Ephestia/Plodia</i> pheromone monitoring glue pads (Starter pack)	
AFD100TIN	Pack of 100 <i>Tineola bisselliella</i> pheromone monitoring glue pads	
AFDTIN10	Pack of 10 <i>Tineola bisselliella</i> pheromone monitoring glue pads	
AFDTIN50A	10 Demi-Diamond clear traps + 20 <i>Tineola bisselliella</i> pheromone monitoring glue pads (Starter pack)	

G INSECTRAC CL

Unique pheromone system for long-term population management and damage reduction of clothes moth *Tineola bisselliella*. CL Tab employs pheromones for long term population management, specifically for clothes moth *Tineola bisselliella*. Using patented Entostat powder technology, the Insectrac CL Tab induces a transfer of pheromone among male moths to create a confusion effect. This process, called 'Auto-Confusion', spreads pheromone throughout the male moth population thereby interrupting the mating cycle and reducing the moth population. The product is ideally designed to be discrete for professional textile, heritage, costume storage and numerous other sites vulnerable to clothes moth attack. The Insectrac CL Tab system is simple to deploy with the associated CL Tab Holder. These can be kept permanently in place and the CL Tab replaced every 2 months. CL Tabs are supplied in packs of 24 tabs to effectively treat up to 600m². Use in conjunction with monitoring traps throughout the treatment area to assess the level of infestation. Over time a reduction in moth numbers being caught, indicates the effectiveness of the Insectrac system working.

INSECTRACCLTAB	Pack of 24 Tablets	
INSECTRACCLDISP	Pack of 24 Dispensers	

H HIRESIS BISCUIT BEETLE LURE

A biscuit beetle (*Stegobium paniceum*) pheromone lure to aid detection and monitoring of this important stored product insect. The tablet needs to be placed onto a sticky pad and used with either the AF Insect Monitor or AF Demi Diamond. It is recommended that the tablet and glue pads are replaced every 6 weeks.

HIRESISLURE	Each	
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I CLOTHES MOTH TRAP

For monitoring of the clothes moth (*Tineola bisselliella*). All inside surfaces of the trap are coated in a high catch glue ensuring maximum efficiency. The trap should be inspected regularly and replaced after 12 weeks.

CLOTHTRAP	Pack of 10	
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MONITORING TRAPS



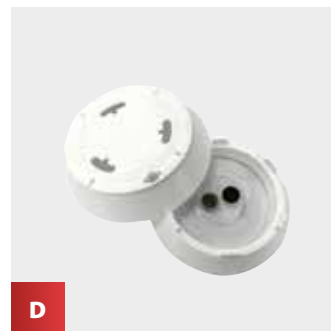
A



B



C



D

A AF® NO-ZONE

The AF No-Zone is a barrier product for quarantining goods infested with crawling insects and also creates a protective barrier around uninfested goods, perfect for use in the food industry. The AF No-Zone is a 20m strip of silicised paper with a sticky surface for trapping crawling insects and can also be used to trap mice. Hazard lines are printed on the strip as a safety feature, it can be cut to length and lures can be added to the sticky surface. Please note that the 'Pest Management Alliance Code of Best Practice: Humane Use of Rodent Glue Boards' should be adhered to at all times when using this product against mice.

AFNOZONE20M	20m Strip
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Please note glue boards for rodents were banned for use in Wales from the 17th October 2023 and their use there is illegal. Regarding the future of the purchase and use of glue boards for rodents in the rest of the UK, details were not confirmed at the time of printing. Please seek technical advice.

B FLEA TRAP

For estimating and monitoring flea infestations. The flea trap is supplied with a screw-in bulb and 1 pad.

FLEATRAP	Each	
FLEAPADS	Pack of 6 sticky pads	
FLEABULB (SCREW)	Spare bulb	

C AF® INSECT MONITORING SYSTEM

An innovative insect monitoring system unique to Killgerm's AF Range. 360° access and the specially designed ramps mean the insects commit to entering the trap from all directions. **Personalisation available, initial screen cost . Minimum order quantity of 5 x 50 at 6 pence per station.**

AFI50BLA	Box of 50	Black	
AFI50WHI	Box of 50	White	
AFI50BLU	Box of 50	Blue	
AFI50CLE	Box of 50	Clear	
AFI100CRA	100 AF Crawling Insect Glue Pads (containing integrated attractant system)		
PRE005	Pack of 100 glue pads only		
AFIBRACK	Each	Location Bracket	

D XLURE-FIT

Xlure-FIT is a fabric insect trap which contains a special mix of attractants and insect pheromones. Xlure-FIT trap can be used to monitor clothes moths and carpet pests such as the webbing clothes moth, *Tineola bisselliella*, the case bearing clothes moth, *Tinea pellionella*, the varied carpet beetle, *Anthrenus verbasci*, the black carpet beetle, *Attagenus unicolor*, and the brown house moth, *Hofmannophila pseudospretella*.

XLUREFIT	Box of 5	Complete Traps	
XLUREFITREFILL	Box of 10	Refills	

MONITORING TRAPS



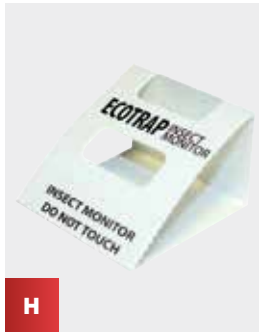
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E HOY HOY TRAP-A-ROACH

The Hoy Hoy Trap is ideal for monitoring levels of cockroach infestation. It has a sticky floor, approximately 15cm x 10cm with a food attractant sachet to entice cockroaches to enter the trap. The brand leader.

TRAPARNEW	Box of 100
TRAPARPK5	Box of 5

F LUREKING NO30 LOWLINE TRAP

Enhanced, ready to use traps with an integrated, improved attractant. Offering protection before, during and after treatment, the Lureking No30 is a lowline trap that can be slipped under shelving and into tight spaces. The traps are a safe, non-toxic solution to monitoring all types of cockroaches. Once assembled there is no need to add a lure as it is already included in the glue. The traps are highly effective for detecting low level populations, but also have a high capacity to be used as a substitute for when conventional insecticide is not safe to use e.g. In the food industry. The Lureking No30 traps detect a potential problem before the population increases, they are ideal for locating problem areas of harbourage enhancing control efforts and allowing pest controllers to intensify treatments in certain areas.

LUREKINGNO30	Box of 100
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G SILVERCHECK TRAP

This ready-to-use Silverfish and Greyfish Trap is a self-contained and user friendly cardboard station with a powerful sticky base. Included with this product is a sachet of lure powder which is highly effective in attracting crawling insect pests. The trap can be used to effectively control both Common Silverfish (*Lepisma saccharina*) and Grey Silverfish (*Ctenolepisma longicaudata*) infestations. Simple and effective, these traps are ideal for use in large or small spaces in both private and public areas. Size 200mm x 94mm.

SILVCHECKTRAP10	Pack of 10
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H ECOTRAP INSECT MONITOR

A folding card trap which uses a powerful banana-scented attractant. Windows and glue pad are so positioned as to force crawling insects to commit to entry and prevent escape. Supplied in boxes of 150 pairs, the Ecotrap may be personalised for that extra professional touch for a small charge. Minimum order 5 boxes (plate).

ECOTRAP	Box of 150 x 2
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I LUREKING NO12 CORNER TRAP

Enhanced, ready to use traps with an integrated, improved attractant. Offering protection before, during and after treatment, the Lureking No12 is a smaller discreet trap that fits perfectly into a corner, easily hidden around equipment or furniture. The traps are a safe, non-toxic solution to monitoring all types of cockroaches. Once assembled there is no need to add a lure as it is already included in the glue. The traps are highly effective for detecting low level populations, but also have a high capacity to be used as a substitute for when conventional insecticide is not safe to use e.g. In the food industry. The Lureking traps detect a potential problem before the population increases, they are ideal for locating problem areas of harbourage enhancing control efforts and allowing pest controllers to intensify treatments in certain areas. Supplied as 100 sets of 3 traps.

LUREKINGNO12	Box of 300
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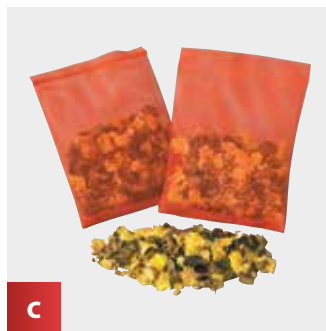
MONITORING TRAPS



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A XLURE MST

This is a truly indispensable tool for the monitoring of crawling insects in the dry food chain. It is capable of attracting and trapping practically all crawling stored products insects with a high degree of efficiency. With three pheromones and two food attractants, the Xlure- MST is a powerful multi species trap capable of detecting beetles, weevils and mites in its vicinity. It can be used in various conditions including areas of high dust. It comprises a main trap structure made of a sturdy plastic shell and ramp fitted with a replaceable pre-baited and ready to use cartridge.

XLUREMST	Box of 5	Complete traps	
XLUREMSTREFILL	Box of 10	Refills	

B PITFALL CONE TRAP

For the detection and identification of Grain Storage Beetles & Weevils in stored grain. The ten traps come complete with marker tags and should be placed in pairs in the grain 5-6m apart. One at the grain surface and one at 8-15cm depth.

One pack per 200-300 tonnes of stored grain recommended. The traps come coated with a non-stick PTFE solution applied to stop insects escaping. Unbaited.

PITFALL	Pack of 10	
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C BAIT BAG INSECT MONITOR

For the detection and identification of Grain Storage Beetles & Weevils in empty stores and as an inspection aid at all times of the year in the presence of less palatable foodstuffs. The ingredients are nut free.

Each pack contains an attractant sterilised bait mixture in a mesh trap, sealed in an outer polythene bag. In general use for stores:

- Up to 250 tonnes capacity – 10 traps
- Up to 500 tonnes capacity – 20 traps
- Over 500 tonnes capacity – 30 traps

BAITBAGS	Pack of 10	
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D YELLOW STICKY BOARDS

Monitoring Trap: Following ADAS guidelines for the monitoring of nuisance flies on landfill sites. Double sided and coated with a high-tech non-drying adhesive. Each trap can be used twice. It is recommended that each trap is checked weekly, the catch recorded and the board reversed. **200mm x 245mm**

YELFLYBOA	Pack of 10	
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AF[®] No-Zone

The AF No-Zone is a barrier product for quarantining goods infested with crawling insects and also creates a protective barrier around uninfested goods, perfect for use in the food industry.

The AF NoZone is a 20m strip of siliconised paper with a sticky surface for trapping crawling insects and can also be used to trap mice. Hazard lines are printed on the strip as a safety feature, it can be cut to length and lures can be added to the sticky surface. Please note that the 'Pest Management Alliance Code of Best Practice: Humane Use of Rodent Glue Boards' should be adhered to at all times when using this product against mice.

Example applications

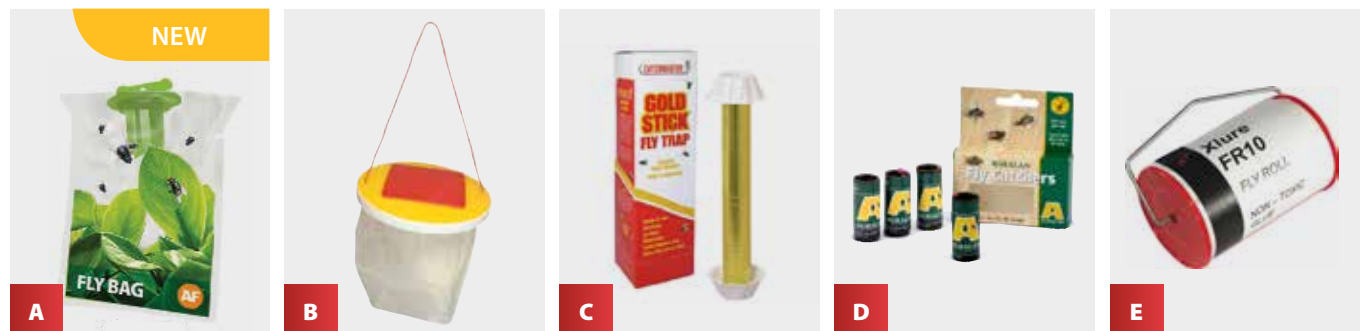
An aid to protecting high risk areas from pests. Quarantining pallets of foodstuffs that are contaminated with pests, while helping to prevent cross-contamination of other products. Forming a barrier around uninfested products, such as finished product awaiting despatch. A large single trap for use in sensitive areas e.g. against cockroaches in commercial kitchens.

AFNOZONE20M

20m strip

Please note glue boards for rodents were banned for use in Wales from the 17th October 2023 and their use there is illegal. Regarding the future of the purchase and use of glue boards for rodents in the rest of the UK, details were not confirmed at the time of printing. Please seek technical advice.

FLY TRAPS

**A AF® DISPOSABLE FLY BAG****NEW**

The Fly Bag Trap is an effective way to lure blue bottle, green bottle and house flies away from sensitive outdoor areas with the specially formulated food grade attractant contained within a water soluble sachet. The flies are caught and trapped inside the bag which can be disposed of once full of flies. Ideal for outdoor use in farms, stables, gardens and bin areas.

AFFLYBAG

Each

B REDTOP FLY CATCHER

A disposable non toxic fly trap used outdoors to draw flies away from affected areas. The trap is suitable for domestic use in gardens, arming & breeding environments, food preparation areas & anywhere that flies tend to gravitate. 85% of flies trapped are egg laying females and this contributes to controlling the fly population in the area. The Red Top Trap exploits the survival instincts in order to trap them, the flies can therefore never become immune to the lure.

REDTOPDISP

Each

C GOLD STICK FLY TRAPS

The Gold Stick is a highly effective insect trap that is safe to use in all areas. Contains no toxins, insecticides, hazardous chemicals and emits no vapours or offensive odours. Gold Sticks are long lasting and can be used in both internal and external areas. The combination of lures that are contained in the Gold Stick are highly attractive to flies and other nuisance flying insects. Gold sticks can be used horizontally, free standing or hung vertically. The large version measures 24", the small version 12".

GOLDSTICKSMALL

Each

GOLDSTICKLARGE

Each

D STICKY FLY PAPERS

A non-toxic fly paper that does not contain any attractant.

FLYPAPERS

Pack of 4

E XLURE LARGE BARN & STABLE FLYROLL

Manufactured in the UK, these large flyrolls are perfect for use in horse stables. The product has the added benefit of a pheromone attractant. Measures 10 metres x 10cm.

FLYPAPER10M

Each

FLY TRAPS



F

FRUIT FLY TRAPS



G



H

F RENTOKIL FLY KILLER CASSETTE

Contains 10.31% transfluthrin and 1.39% geraniol

The Fly Killer Cassette unit is a ready-to-use insecticide cassette that kills and repels flies, mosquitoes, midges and gnats in the home. Easy to use, discreet unit for room protection and low odour. Long-lasting protection up to 6 months. Covers 30m³.

FLYREPEL

Pack of 12

G AF FRUIT FLY TRAP

The AF Fruit Fly Trap is a poison free device for monitoring fruit flies (*Drosophila melanogaster*) in commercial, residential and industrial premises such as bakeries, groceries, confectioneries, restaurants, offices, and similar locations. It is excellent at locating the source of fruit fly infestation through monitoring the count in the trap. It lures adult fruit flies, and therefore it is a perfect tool for mapping infestation levels.

Supplied as a pack of 6 traps and 6 x 200ml lures, with additional packs of lure also available.

AFFRUITTRAP

Pack of 6 traps and 6 x 200ml lures

AFFRUITLURE200ML

Pack of 6 x 200ml replacement lures

H AF® DEMI-DIAMOND® FRUIT FLY TRAPS

A versatile flying insect monitoring station designed for use in areas where Fruit Fly, *Ephestia/Plodia* and *Tineola bisselliella* are a problem.

- Small reservoir at the bottom of the monitor means attractants can be added to maximise the monitors efficacy.
- Yellow glue board means maximum attractiveness to flying insects.

AFDEMI50C

Pk 50 Demi-Diamond traps (Clear)

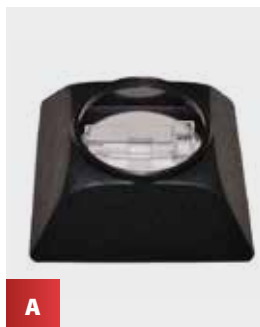
AFDEMIFRU

Pk 100 Fruit Fly Glue Pads

AFDEMISTA

10 Demi-Diamond clear traps + 50 Fruit Fly Glue Pads

BEDBUG PRODUCTS



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A SENSICI VOLCANO

Innovative bedbug detection. A discreet and unique design with a clear bottom for easy inspection. It can be used on its own or in combination with SenSci Activ Vial Lure. An effective, affordable, versatile and discreet bed bug capture device that can be used in any environment, which assists in developing new bed bug revenue streams in traditional markets as well as other markets. Place the SenSci Volcano flat on any surface bed bugs are known or suspected to travel or hide. Possible locations include but are not limited to along the baseboard and next to bed and couch legs. Inspect the monitor periodically for the presence of bedbugs.

SENSICVOL

Pack of 12

Traps only

B SENSICI ACTIV VIAL LURE

The SenSci Activ Lure is an easy-to-use, discreet and highly-effective bed bug attraction and capture device that can attract up to twice the amount of bedbugs to the device and be used in any environment. Developed by Rutgers University in the USA the highly effective long lasting lure (up to 12 weeks) will attract bedbugs from up to 5 feet away. The SenSci Activ Lure can be clipped into the moulded base of the SenSci Volcano. Possible locations include but are not limited to along the baseboard and next to bed and couch legs. Inspect the monitor periodically for the presence of bedbugs.

SENSIACIT

Pack of 12

Lures only

C SENSICI PYRAMID™

The SenSci Pyramid™ is a revolutionary new glueboard specifically designed for bedbugs. This design combines the efficacy of pitfall traps with the affordability of glueboards in one seamless design. Although research has seen typical glueboards as ineffective for bedbugs, experience and technology has been used to develop a glueboard that is highly effective for bedbugs. The Pyramid can also be used for other pests including cockroaches, whereby a cockroach lure can be added.

SENSICPYRAMID

Pack of 24

D BUGSCENTS BEDBUG LURE

The BugScent bedbug lure, developed by experts at the London School of Hygiene and Tropical Medicine, is an aggregation-pheromone-based lure that can be applied via the AF crawling insect monitor or SenSci Volcano. The bedbug aggregation pheromone attracts nymphs, females and males irrespective of whether they have fed or not. The lures are long-lasting and remain active for approximately 12 weeks. This new lure is the product of over 12 years' research by world-leading experts in medical entomology and chemical ecology. Led by Professors Mary Cameron and James Logan. Killgerm is pleased to present a science-based and evidence-led bedbug monitoring product to the market. Monitoring for bedbug activity is an essential part of an integrated pest management plan.

BUGSCENTLURE

Pack of 3 x 2.4g

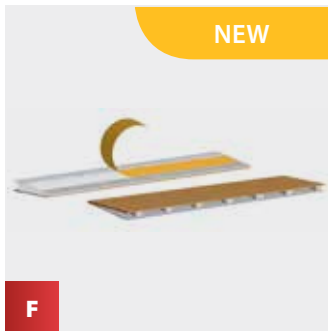
E LUREKING BEDBUG MONITOR

The Lureking Bedbug Monitors offer protection before, during and after treatment. They can be slipped under or behind a bed, behind curtains or easily hidden in tight spaces around furniture. The Lureking Bedbug Monitors are a safe and non-toxic solution to monitoring bed bugs. Once assembled there is no need to add a lure as it is already included in the glue. The rough card exterior on the ramps enables the bed bugs to climb easily into the trap. The shiny card surface on the inside prevents them from escaping. The traps are highly effective for detecting low level populations before they get out of control. Checking and marking the monitors weekly can help with early detection to alert pest controllers of the need for treatment before the population increases. They are ideal for locating problem areas of harbourage, enhancing control efforts and alerting pest controllers to areas/rooms where they need to intensify treatments.

LUREKINGBB

Pack of 100 (50x2)

BEDBUG PRODUCTS

**F DOMOBIOS BEDBUG TRAP****NEW**

The Domobios Bedbug Trap is a ready-to-use, bedbug monitor trap that represents a new innovation in the control of bedbug populations. Developed with a leading European University, the trap was created after observation of bedbug behaviour, especially their communication and living habits. The trap boasts an innovative and unique design that is very attractive to bedbugs. The trap is made up of several miniature cells, and once placed in a suitable location, it creates an effective mimic of a natural harbourage, providing an attractive and enticing environment for bed bugs to enter. Once they enter the trap, the bugs are not aware they're becoming trapped because there is no glue present on the floor of the trap. They will continue to enter the harbourage, moving further up the trap towards the sloped roof until they are eventually glued to the ceiling. Once caught, the trap begins to exploit "self-amplification" to attract more bedbugs.

DOMOBIOSTRAP Pack of 10**G PROTECT-A-BED® MATTRESS ENCASEMENTS**

Bedding encasement system - An effective tool in combating bedbug infestation. Independently laboratory tested and scientifically proven to be bedbug entry, exit and bite proof. Provides a clean and healthy sleeping environment.

- Dust Mite barrier and allergy protection
- Protects against allergens such as pet dander, pollen and mold
- Complete mattress encasement for protecting against bedbug entry or escape
- Air vapour porous, waterproof and absorbent
- Machine washable hot, tumble dry medium

BEDSINSMALL	75cm x 190cm	Depth 25cm	Fits Depth 20cm - 28cm	Each	
BEDSINGLE	90cm x 190cm	Depth 25cm	Fits Depth 20cm - 28cm	Each	
BEDDOUSMALL	120cm x 190cm	Depth 28cm	Fits Depth 22cm - 32cm	Each	
BEDDOUBLE	135cm x 190cm	Depth 28cm	Fits Depth 22cm - 32cm	Each	
BEDKING	150cm x 200cm	Depth 28cm	Fits Depth 22cm - 32cm	Each	
BEDSUPKING	180cm x 200cm	Depth 28cm	Fits Depth 22cm - 32cm	Each	
BEDPILLOW	50cm x 75cm			Pack of 2	

H WATER SOLUBLE LAUNDRY BAGS

A clear laundry bag, 660mm x 840 mm, soluble in cold water and provided with a soluble strip to seal the bag tightly after placing bed linen into it. A cost effective solution to transfer contaminated / infested bed linen from the bedroom to the washer, with NO risks of spreading an infestation in the other areas of the premises during transfer. 100% soluble and biodegradable. The bag dissolves completely in cold water and leaves no plastic residues on the bed linen. We recommend a minimum water temperature of 20°C for the wash cycles.

BEDWATSOL Pack of 25**POLYTHENE MATTRESS DISPOSAL BAGS**

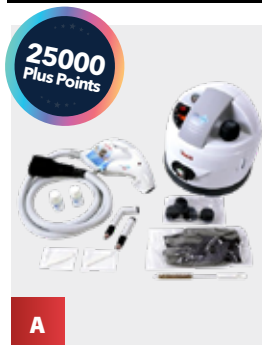
A 250-gauge polythene plastic bag, inside which a mattress up to superking/queen size can be placed and sealed with tape. This bag allows the proper and hygienic disposal of soiled/damaged and infested mattresses. It is especially recommended when a bedbug-infested mattress is transported from the bedroom for disposal, so as to avoid spreading the infestation.

BEDDISPBAG Pack of 5**I CLIMBUP INSECT INTERCEPTOR**

The ClimbUP makes bedbug monitoring easy. When used under where people are sleeping, the ClimbUP will make visible very low levels of bedbug infestation to any observer. The exterior climbing surface is white paper. The ClimbUP is round with total diameter of 6" and a height of 1". The centre well diameter is 3¼".

CLIMBUP4 Pack of 4

CIMEX ERADICATOR



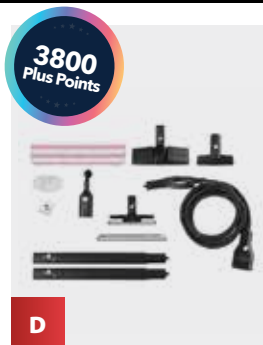
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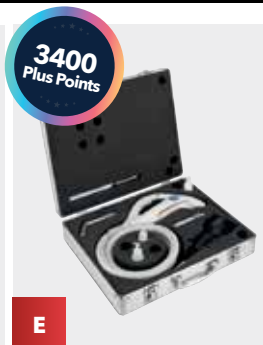
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E

A CIMEX ERADICATOR

+ Redeem **25000** Plus Points +

A non-chemical, non-contact, eco-friendly solution for the elimination of bedbugs. Ideal for use as part of the integrated management of bedbugs. The Cimex Eradicator is a steam generator which uses steam heated to 180°C to eliminate bedbugs. The flow of steam from the nozzle at 180°C is able to eliminate the adult insects, the nymphal stages and the eggs by causing thermal shock. The Cimex Eradicator can be stored/transported in a B&G Carry Case.

CIMEXERAD

Each

B CARRY BAG

+ Redeem **3400** Plus Points +

Carry the Polti Cimex Eradicator with this practical and spacious carrying case with handles and a shoulder strap. The carrying case is divided into two compartments that allow you to store the unit safely and to protect it from any damages.

CIMEXBAG

Each

C HP MED SOLUTION

+ Redeem **700** Plus Points +

HP Med Solution is the detergent which, when combined with the superheated steam of the Cimex Eradicator, eliminates the characteristic smell of bed bugs and melts the gluey substance which binds the eggs to surfaces. Each pack contains 2 x 50ml bottles and 4 wicks.

CIMEXHPMED2

Pack of 2

D STEAM ACCESSORIES KIT

+ Redeem **3800** Plus Points +

The Cimex Eradicator Steam Accessories Kit is the ideal tool for transforming the Cimex Eradicator into a perfect steam cleaner. In addition to eliminating bed bugs, the Cimex Eradicator becomes the ideal ally for deep cleaning. The steam kit contains:

- extension hoses
- floor brush
- flexible hose handle
- steam concentrator with nylon brush
- cotton cloth
- cotton sockette

CIMEXSTEAMKIT

Each

E CARRY CASE FOR CIMEX HOSE

+ Redeem **3400** Plus Points +

A steel case with foam insert, specifically designed to hold the Cimex Eradicator Hose. Hose not supplied.

CIMEXHOSECASE

Each

TruDetx

Bed Bug Rapid Test is here to revolutionise your approach to bed bug inspections.

Say goodbye to the hassle and uncertainty of traditional methods. With this cutting-edge, science-based test, uncovering bed bug infestations has never been easier or faster.

Science-Based Precision

Experience the power of science at your fingertips. Our rapid test boasts an impressive accuracy rate of over 90%*, ensuring you can trust the results every time.

Swift and Simple

No more complicated procedures or lengthy training sessions. With its user-friendly design, anyone can perform a test in minutes. Swab, activate, and detect – it's as simple as that.

Actionable Insights

Discover even the sneakiest infestations that elude conventional detection methods. Our test equips you with the knowledge you need to take immediate action and protect your space.

Discreet and Compact

Worried about guest or tenant concerns? Don't be. The TruDetx™ Bed Bug Rapid Test is discreet and compact, ensuring minimal disruption. Its small size means you can carry it effortlessly.

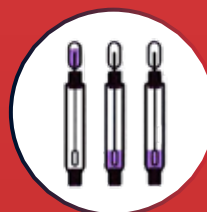
Rapid Results

Time is of the essence when it comes to bed bugs. Detect bed bug residue in just five minutes, allowing you to act swiftly and decisively. Upgrade your bed bug inspections with the TruDetx™ Bed Bug Rapid Test. Detecting and eliminating bed bugs has never been this efficient and stress-free. Get started today and experience the future of pest control!

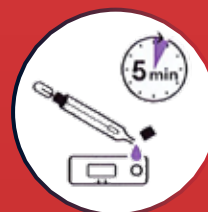
***Accuracy based on internal testing.**



Swab



Activate



Detect



TRUDETx5

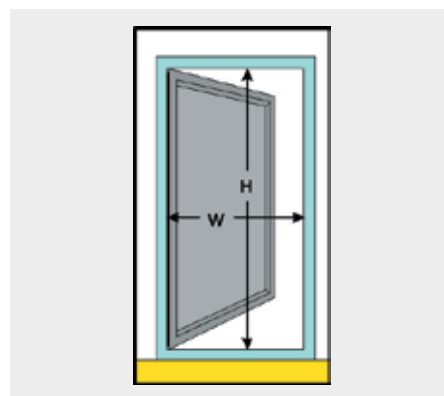
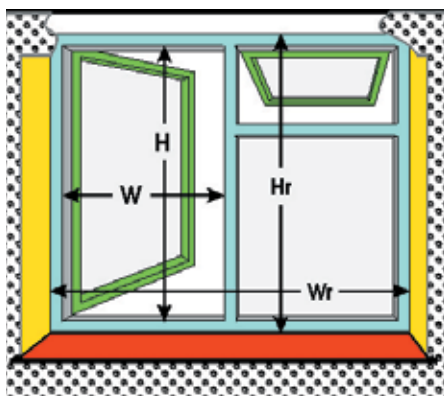
Pack of 5 Tests

1. Measure the Height (H) and Width (W) of the opening.

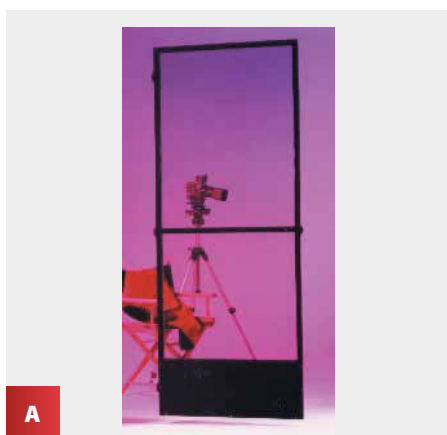
2. Add 10mm to 15mm to allow an overlap.

3. Select next largest kit from below.

Note 25mm of flat frame space is needed on the opposing sides (or top/bottom) for fitting of hinges and catches.



FLY SCREENING



A



B



C

A NOVA DOOR KIT - WHITE

The Nova door is a rigid fly screen door made from extruded aluminium, ideal for use in domestic and light commercial applications. All components necessary to build and fit the door are supplied. Grey fibreglass mesh supplied as standard. Measure the door aperture and select the appropriate kit. Then simply cut the horizontal and vertical sections to fit.

DOORKITNOVA	1045mm x 2065mm	White	Each
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B HINGED WINDOW KIT

The Hinged Window Kit is specifically designed for domestic and light commercial use. It can be fixed with hinges fitted either to the side or the top. Available in 2 sizes.

WINDKITSMALL	800mm x 1000mm	White	Each
WINDKITLARGE	1000mm x 1500mm	White	Each

C FIBREGLASS MESH

PVC coated fibreglass mesh for repair of fly screen doors and windows.

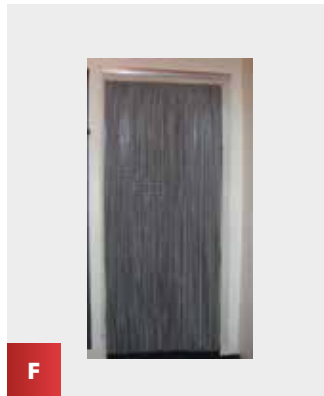
P1512.5	1200mm x 2500mm	Black	Each
P1212.0	1200mm x 50 metres	Grey	Each
P1212.5	1200mm x 50 metres	Black	Each



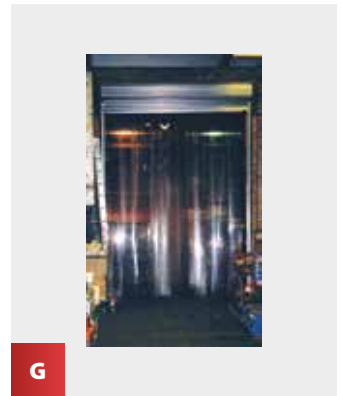
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F



G

D MESH STRIP CURTAIN

The walk through Suntex Polyester Mesh Strip Curtain door screen is an easily installed effective barrier for flying insect and bird control whilst allowing fresh air ventilation and easy access for pedestrians or pets.

- Available with 150 or 200mm wide Black or Grey Suntex Polyester strips • Cost effective and simple solution over rigid door screens • Maximum recommended width 1200mm
- Maximum recommended height 2300mm (custom sizes available)

Installation Information – The backing plate of the PVC header rail requires 57mm of fitting space at the top and a minimum of 30mm overlap each side onto the door frame. It is recommended that the strips are 25mm above floor level to prevent wear and damage.

For taller doors, a stainless steel carrier rail is recommended for added durability. The stainless steel carrier rail can only be used with the 200mm strips. Please contact the Killgerm Sales Office for further details and prices.

MC150	150mm strips, 10 strips per metre, white holder, black mesh	Each	
MC200	200mm strips, 6/7 strips per metre, white holder, black mesh	Each	

Please note a carriage charge will apply to all Mesh Strip Curtains

USING 150mm STRIPS, A 1100mm WIDE SCREEN IS:- 1.1m x =

E EAZY SLIDER

The Easy Horizontal Sliding system is an easily installed effective barrier for flying insect and bird control whilst allowing fresh air ventilation.

- High quality powder coated 49x13mm aluminum frame • Maximum recommended width 4880mm • Maximum recommended height 2100mm

Construction - The 49mm wide four sided outer frame is supplied cut to size complete with mitred corners but disassembled for transportation purposes. Inner panes fully manufactured to size ready to install complete with mitred corners and mesh fitted. Customer to assemble outer track and attach handles to inner panes only.

Installation Information – Designed for reveal fitting only through the outer framing with use of cover caps for screw entry holes into window reveals. Measure the width and height of the reveal in three different places. Take the smallest sizes and subtract 5mm for fitting purposes. Once screen has been installed, tidy with suitable trim or sealant where appropriate.

MS204	4m Perimeter	White	Each	
MS205	5m Perimeter	White	Each	
MS206	6m Perimeter	White	Each	
MS207	7m Perimeter	White	Each	
MS208	8m Perimeter	White	Each	

Please note a carriage charge will apply to all Eazy Slider Screens

F CHAIN SCREEN DOOR

Our chain screen doors measure 36" (91cm) x 78" (198cm) and are supplied with plain silver anodised aluminium chains. These are hung on an anodised aluminium rail, which can then be simply hung from two screws or hooks. Ideal for "walk through" doorways. They are equally appropriate for permanent fitting or putting up daily.

CIC002	Each	
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G PVC STRIP CURTAIN

Made from 200mm wide x 2mm thick clear strips with 50% overlap. The PVC strip curtains are hooked onto a stainless steel hanging rail and can be detached in seconds. These curtains are ideal where frequent access is required but minimal heat loss or protection from bad weather is an important economic consideration.

Minimum charge is for a width of 1 metre and a height of 2.5 metres.

PVC001	(Any curtain up to 1 metre wide 2.5 metres high)	Single	
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If the required width is more than 1 metre the price will increase. For example, a 1250mm wide curtain would be: 1.25 x = If the required height is more than 2.5 metres, please contact our sales office for a price.

Please note a carriage charge will apply to all PVC Strip Curtains



Quality Products

Our high-quality flying insect control products are the preferred choice for many of the world's best 5-star resorts and hotels, franchised food outlets, hospitals, kitchens, supermarkets, food, packaging and pharmaceutical plants.

- We strive to continue our research and development, manufacturing new and improved products and delivering tangible benefits to public health, the environment and the community through the control of pests, diseases and infection.
- We provide the most cost-effective and environmentally responsible pest control solutions on the market.

ALL PESTWEST UNITS CARRY THE REQUIRED APPROVALS.

ALL MODELS COME WITH A 3-YEAR GUARANTEE (EXCLUDING CONSUMABLES).

EACH PROFESSIONAL UNIT IS FITTED WITH ENVIRONMENTALLY RESPONSIBLE PESTWEST QUANTUM® SHATTERPROOF TUBES.

Quality Service

Please contact us for more information on our people, products or organisation.

- We pride ourselves on fast, reliable and efficient delivery of our products through most countries worldwide.
- We have a comprehensive, easy-to-use website providing detailed product descriptions and information about our company.

Quality Management

We pride ourselves on our quality service and efficient management. Our British production site has an ISO 9001 certified Quality Management System.

- We have a dedicated management, sales and production team servicing many valued distributors and customers throughout the world.
- Our management ethos is simple: uncompromising first-class service, quality products and quality design.

THE NEW LED RANGE

The Quantum X delivers a full 360° of unrivalled fly attracting UV LED light

- Lower environmental impact
- 3 year tube lifespan
- Zero mercury content

QUANTUM[®]
LED

Chameleon Qualis



Chameleon Sirius X



Chameleon EXG X



ON-TOPPRO X



Chameleon Stellaris



For more information scan here.

www.pestwest.com

Confidence in
Fly Control

Chameleon® QUALIS

with **QUANTUM® X LED** technology

QUANTUM®
LED



The revolutionary UV LED technology for flying insect management.

Lowest power consumption, consistent with superior flying insect attraction

A bliss to service - LED tubes require replacement only once every 3 years

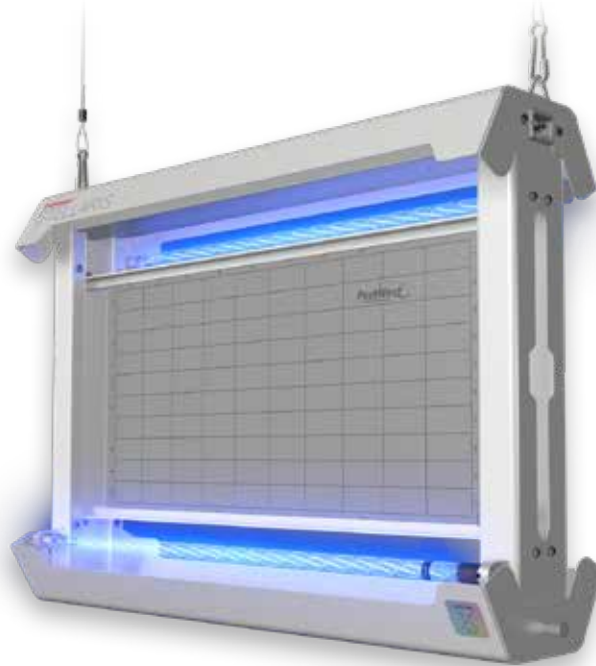
PestWest® LED sticky board with specially formulated adhesive

Full metal construction, available in white or stainless steel

CHAQUA014	Qualis White	
CHAQUA114	Qualis Stainless Steel	
CHAQUAIP66	Qualis IP	
BOACHALED21	Pack of 6 boards	
BOACHAIP	Pack of 6 plastic boards (Only for use with the IP unit, in humid environments)	
TUBLED21	Replacement Tube	

Chameleon®

STELLARIS

QUANTUM®
LEDwith **QUANTUM® X LED** technology**COMING
SOON**

The Chameleon® Stellaris is a unique* double-sided LED UV fly control unit for large, open industrial areas

Patent pending design maximising the 360° UV output of Quantum® X technology to increase energy savings and reduce consumables with no compromise on fly control performance. Consumes up to 6 times less than equivalent models fitted with fluorescent tubes

Dimensions

Height: 42cm | Width: 59cm | Depth: 16cm | Weight: 5.7kg | Coverage area: 180 – 220 sqm
Finish: White // Stainless steel

Tube data:

2 Quantum X LED tubes
Shatterproof coating with industry compliant FEP
Powered by a state-of-the-art LED driver

CHASTE014	White	
CHASTE114	Stainless Steel	
BOACHALED21	Pack of 6 boards	
TUBLED21	Replacement Tube	

Chameleon® SIRIUS

with **QUANTUM® X LED** technology

QUANTUM®
LED



The Chameleon® Sirius X retains the beautiful style of the Sirius whilst offering all the advantages of the Quantum® X LED technology: sustainability, excellent flying insect control performance and low running costs.

Fitted with two Quantum X shatterproof tubes and the dedicated LED range glue board. Each centrally dividable replacement glue board offers two usages. Available in white or stainless steel.

Dimensions

Height: 19cm | Width: 58cm | Depth: 12cm | Weight: 3.1kg | Coverage area: 50 – 60 sqm
Finish: White // Stainless steel

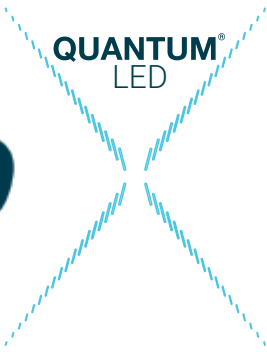
Tube data:

2 Quantum X LED tubes
Shatterproof coating with industry compliant FEP
Powered by a state-of-the-art LED driver

CHASRX014	Sirius X White	
CHASRX114	Sirius X Stainless Steel	
BOACHALED21	Pack of 6 boards	
TUBLED21	Replacement Tube	

ON-TOP **PRO2**

with **QUANTUM® X LED** technology



Innovative, discreet and stylish fly traps; these unique overhead designs fit discreetly and easily into new or existing suspended-ceilings.

Ideal for convenience stores, supermarkets and areas where space limitations may have previously made situating a standard unit difficult. The patented design avoids the possibility of fly fall-out and will efficiently control infestations in public spaces.

Dimensions

Height: 59cm | Width: 59cm | Depth: 13cm | Weight: 6kg | Coverage area: 40 – 50 sqm
Finish: Stainless steel

Tube data:

2 Quantum X LED tubes
Shatterproof coating with industry compliant FEP
Powered by a state-of-the-art LED driver

OTP2XLED	On-Top Pro 2 X LED	
BOACHALED21	Pack of 6 boards	
TUBLED21	Replacement Tube	

PROFESSIONAL STICKY TRAPS

- Quantum® shatter-resistant tubes coated with industry compliant FEP fluoropolymer for maximum attraction and significantly reduced risk of contamination from glass breakages.
- Full-size sticky board to effectively catch even the smallest flies.
- Easy-to-remove bottom tray, drop-down guard and front covers - no tool service.
- Reflectobakt® sleeves increase attractiveness to insects, significantly slow the drying of the sticky board and allow longer board life and slimmer design.
- Interchangeable tubes and sticky boards on all units to minimise stocking requirements.

4600
Plus Points

A

A CHAMELEON® 1X2 WHITE

+ Redeem 4600 Plus Points +

Attractive, ultra-slim, wall-mounted unit (freestanding bracket available), compact and unobtrusive, ideal for use in food preparation areas. Two 15-watt powerful Quantum® UV tubes coated with industry compliant FEP fluoropolymer give 180° coverage. This popular unit is also available with a high grade stainless steel body and chrome guard.

	H: 30cm	W: 47.5cm	D: 6.5cm		4.3Kg
	Wall-mounted: 90m²		Freestanding: 90m²	Starters:	2 x F522 or 52
Finish:	White	Tubes:	2 x 15 watt 18"		

CHA1X2014	White	Each	
BOACHA850	Chameleon Sticky Boards	Pack of 6	

6000
Plus Points

B

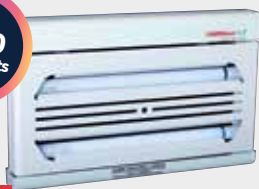
B CHAMELEON® 1X2 STAINLESS STEEL

+ Redeem 6000 Plus Points +

Attractive, ultra-slim, wall-mounted unit (freestanding bracket available), compact and unobtrusive, ideal for use in food preparation areas. Two 15-watt powerful Quantum® UV tubes coated with industry compliant FEP fluoropolymer give 180° coverage. This popular unit is also available with a high grade stainless steel body and chrome guard.

	H: 30cm	W: 47.5cm	D: 6.5cm		4.3Kg
	Wall-mounted: 90m ²		Freestanding: 90m ²	Starters:	2 x F522 or 52
Finish:	 Stainless Steel	Tubes:	2 x 15 watt 18"		

CHA1X2114	Stainless steel unit	Each	
BOACHA850	Chameleon Sticky Boards	Pack of 6	

4600
Plus Points

C

C CHAMELEON® 1X2 DISCRETION WHITE

+ Redeem 4600 Plus Points +

Built to the same specification as the Chameleon 1x2, an attractive front cover conceals the sticky board and catch, which makes this unit ideal for areas in view of the public.

	H: 30cm	W: 47.5cm	D: 6.5cm		4.3Kg
	Wall-mounted: 70m²		Freestanding: 70m²	Starters:	2 x F522 or 52
Finish:	White	Tubes:	2 x 15 watt 18"		

CHA12D014	White	Each	
BOACHA850	Chameleon Sticky Boards	Pack of 6	




6000
Plus Points

D

D CHAMELEON® 1X2 DISCRETION STAINLESS STEEL

+ Redeem 6000 Plus Points +





Built to the same specification as the Chameleon 1x2, an attractive front cover conceals the sticky board and catch, which makes this unit ideal for areas in view of the public.

	H: 30cm	W: 47.5cm	D: 6.5cm		4.3Kg
	Wall-mounted: 70m²		Freestanding: 70m²	Starters:	2 x F522 or 52
Finish:	Stainless Steel	Tubes:	2 x 15 watt 18"		






CHA12D114	Stainless steel unit	Each	
BOACHA850	Chameleon Sticky Boards	Pack of 6	

PROFESSIONAL STICKY TRAPS




- Quantum® shatter-resistant tubes coated with industry compliant FEP fluoropolymer for maximum attraction and significantly reduced risk of contamination from glass breakages.
- Full-size sticky board to effectively catch even the smallest flies.
- Easy-to-remove bottom tray, drop-down guard and front covers - no tool service.
- Reflectobakt® sleeves increase attractiveness to insects, significantly slow the drying of the sticky board and allow longer board life and slimmer design.
- Interchangeable tubes and sticky boards on all units to minimise stocking requirements.

E CHAMELEON® 2X2 WHITE		+ Redeem 8200 Plus Points +	
Ceiling-suspended; able to protect large open areas. Can be placed above aisles with no possibility of fly fallout. 360° attraction with four 15-watt Quantum® UV tubes coated with industry compliant FEP fluoropolymer and two full-size sticky boards.			
 H: 30cm	W: 49.5cm	D: 13cm	 6Kg
 Ceiling-suspended: 180m²	 Freestanding: 180m²	Starters:	4 x F522 or 52
Finish:	White	Tubes:	4 x 15 watt 18"
CHA2X2014	White	Each	
BOACHA850	Chameleon Sticky Boards	Pack of 6	







F CHAMELEON® 2X2 STAINLESS STEEL		+ Redeem 9000 Plus Points +	
Ceiling-suspended; able to protect large open areas. Can be placed above aisles with no possibility of fly fallout. 360° attraction with four 15-watt Quantum® UV tubes coated with industry compliant FEP fluoropolymer and two full-size sticky boards.			
 H: 30cm	W: 49.5cm	D: 13cm	 6Kg
 Ceiling-suspended: 180m²	 Freestanding: 180m²	Starters:	4 x F522 or 52
Finish:	 Stainless Steel	Tubes:	4 x 15 watt 18"
CHA2X2114	Stainless steel	Each	
BOACHA850	Chameleon Sticky Boards	Pack of 6	







G CHAMELEON® UPLIGHT WHITE		+ Redeem 3300 Plus Points +	
This attractive wall-mounted unit is the perfect choice for areas where fly control should be discreet, e.g. restaurants and other eating areas. Disguised as a wall light with full-size sticky board and 15-watt Quantum® tube coated with industry compliant FEP fluoropolymer hidden from view. Front cover can be decorated to match existing décor.			
	H: 21cm	W: 47cm	D: 17cm
			3.7Kg
	Wall-mounted: 40m²	Starters:	1 x F522 or 52
Finish:	White	Tubes:	1 x 15 watt 18"
CHAUPL014	White	Each	
BOACHA850	Chameleon Sticky Boards	Pack of 6	



H CHAMELEON® UPLIGHT MAGNOLIA		+ Redeem 3300 Plus Points +	
This attractive wall-mounted unit is the perfect choice for areas where fly control should be discreet, e.g. restaurants and other eating areas. Disguised as a wall light with full-size sticky board and 15-watt Quantum® tube coated with industry compliant FEP fluoropolymer hidden from view. Front cover can be decorated to match existing décor.			
 H: 21cm	W: 47cm	D: 17cm	 3.7Kg
 Wall-mounted: 40m²	Starters:	1 x F522 or 52	
Finish:  Magnolia	Tubes:	1 x 15 watt 18"	
CHAUPL034	Magnolia	Each	
BOACHA850	Chameleon Sticky Boards	Pack of 6	



I	CHAMELEON® UPLIGHT SILVER	+ Redeem 3300 Plus Points +	
This attractive wall-mounted unit is the perfect choice for areas where fly control should be discreet, e.g. restaurants and other eating areas. Disguised as a wall light with full-size sticky board and 15-watt Quantum® tube coated with industry compliant FEP fluoropolymer hidden from view. Front cover can be decorated to match existing décor.			
	H: 21cm	W: 47cm	D: 17cm
	3.7Kg		
	Wall-mounted: 40m²	Starters:	1 x F522 or 52
Finish:	 Silver	Tubes:	1 x 15 watt 18"
CHAUPL054	Silver	Each	
BOACHA850	Chameleon Sticky Boards	Pack of 6	



ELECTRONIC FLY KILLERS (EFKs)

13400
Plus Points

A

A NEMESIS® QUATTRO WHITE**+ Redeem 13400 Plus Points +**

This all-metal electronic fly killer combines robustness and power with energy-efficient and environmentally responsible technology making it the ideal choice for large open industrial areas. It features new higher energy efficient UVA tubes powered by a state of the art electronic ballast for optimum fly control performance with low running costs and reduced materials (glass & mercury). The unit allows for quick, easy and completely tool-free maintenance. The front guard is lockable in open position, the spring loaded killing grid can be removed for cleaning. 'Power-on' and 'grid-on' warning lights permit an inspection at a distance. Fitted with four powerful, environmentally responsible Quantum® 14 watt 21inch tubes.

	H: 42cm	W: 65cm	D: 18cm		12Kg
	Wall-mounted: 240m²			Ceiling-suspended: 480m²	
Finish:  White		Tubes: 4 x 14 watt 21"			
NEMQUA014		White		Each	

17000
Plus Points

B

B NEMESIS® QUATTRO STAINLESS STEEL**+ Redeem 17000 Plus Points +**

This all-metal electronic fly killer combines robustness and power with energy-efficient and environmentally responsible technology making it the ideal choice for large open industrial areas. It features new higher energy efficient UVA tubes powered by a state of the art electronic ballast for optimum fly control performance with low running costs and reduced materials (glass & mercury). The unit allows for quick, easy and completely tool-free maintenance. The front guard is lockable in open position, the spring loaded killing grid can be removed for cleaning. 'Power-on' and 'grid-on' warning lights permit an inspection at a distance. Fitted with four powerful, environmentally responsible Quantum® 14 watt 21inch tubes.

	H: 42cm	W: 65cm	D: 18cm		12Kg
	Wall-mounted: 240m²			Ceiling-suspended: 480m²	
Finish: 		All Stainless Steel		Tubes: 4 x 14 watt 21"	
NEMQUA134		All Stainless Steel		Each	

3500
Plus Points

C

C TITAN® ALPHA**+ Redeem 3500 Plus Points +**

A powerful, economical & compact unit with two 15-watt Quantum® T5 tubes.

- Multiple mounting options.
- Easy and fast to service without the need for tools.
- The Titan Alpha is ideal for shops, take-aways and smaller commercial outlets.

	H: 30.5cm	W: 35cm	D: 15cm		4Kg
	Ceiling-suspended: 160m²			Freestanding: 160m²	
				Wall-mounted: 80m²	
Finish:	<input type="text" value="White"/>	Tubes:	2 x 15 watt 12"		
TITALP013			Each		

ELECTRONIC FLY KILLERS (EFKs)

D TITAN® 300 WHITE**+ Redeem 6000 Plus Points +**

With wrap-around chrome guard giving 360° protection, this all-metal unit offers features and performance far beyond its price. Two powerful 15-watt Quantum® UV tubes coated with industry compliant FEP fluoropolymer give protection up to 180m². Ideal for shops, cafés and all commercial uses.

 H: 33cm	W: 49.5cm	D: 13.5cm	 7.5Kg
 Ceiling-suspended: 180m²	 Freestanding: 180m²	 Wall-mounted: 90m²	
Finish:  White	Tubes: 2 x 15 watt 18"		
TIT300014	White	Each	

**D****E TITAN® 300 STAINLESS STEEL****+ Redeem 7000 Plus Points +**

With wrap-around chrome guard giving 360° protection, this all-metal unit offers features and performance far beyond its price. Two powerful 15-watt Quantum® UV tubes coated with industry compliant FEP fluoropolymer give protection up to 180m². Ideal for shops, cafés and all commercial uses.







 H: 33cm	W: 49.5cm	D: 13.5cm	 7.5Kg
 Ceiling-suspended: 180m²	 Freestanding: 180m²	 Wall-mounted: 90m²	
Finish:  Stainless Steel	Tubes: 2 x 15 watt 18"		
TIT300114	Stainless steel	Each	

**E****F TITAN® 300 CLUSTER FLY UNIT**

The Titan 300 can be adapted to operate as a Cluster Fly Unit. If it is to be used as a Cluster Fly Unit, the tray must be detached, allowing dead flies to fall to the floor. Our recommendation is to place a metal container underneath the unit. Cluster flies can become stuck on the killing grid and as they dry out they could form a combustible mass. To control this fire risk, particularly when it is installed in attic spaces, the following measures should be taken by the pest control technician who has installed or supervised the installation; -

- Inspect the area where the unit is to be installed. Remove combustible articles from underneath the Fly Unit.
- Re-visit at least every 3 months to empty any collection trays, clean the unit, check bulb function, etc.
- Plan the re-visits and inform the client.

The pest control technician should not depend on his client to inspect the Fly Unit or to carry out any tasks in relation to its maintenance etc.

 H: 33cm	W: 49.5cm	D: 13.5cm	 7.5Kg
 Ceiling-suspended: 180m²	 Freestanding: 180m²	 Wall-mounted: 90m²	
Finish:  White  Stainless Steel	Tubes: 2 x 15 watt 18"		
TIT300014	White	Each	
TIT300114	Stainless Steel	Each	



Particularly for those customers who have not sold PestWest products in the past, we can offer training to help promote the sales of fly control units. Ask your Area Sales Manager for details.

SPECIALIST RANGE

Hazardous and potentially dangerous areas can be difficult if not impossible to protect against flying insect pests. These areas may require units with special safety measures such as high IP ratings and can now be guarded by the PestWest specialist range of fly control units. The units are built to the highest possible specifications and accredited to the ultimate safety certification for electrical equipment. This means that sensitive and often highly dangerous areas (Atex

zones) can be protected without compromising safety standards or insurance requirements. Included in this range is the Chameleon® EXG. The introduction of this innovative unit means that flying insect control can now be undertaken in Atex classified zones where there is a high concentration of gases/vapours in the atmosphere.



A

A CHAMELEON® 4X4

Large capacity sticky trap unit for open industrial areas. Ceiling-suspended with four 40-watt Quantum® tubes coated with industry compliant FEP fluoropolymer backed by Reflectobakt® sleeves to protect over 440m². Advanced electronic ballast for lower running costs.

H: 61.5cm W: 63.5cm D: 16.5cm 12Kg

Ceiling-suspended: 440m²

Finish: White Tubes: 4 x 40 watt 24"

CHA4X4014	4x4 Industrial	Each	
BOA4X4881	Chameleon 4x4 Sticky Boards	Pack of 6	



B

B CHAMELEON® 4X4 EX

ATEX compliant all stainless steel industrial UV fly trap suitable for use in potentially explosive atmospheres in zone 22 classified areas. The 4x4 EX is a large capacity sticky trap, and also IP65 rated allowing installation in damp, dusty or corrosive environments. Four 40-watt Quantum® tubes coated with industry compliant FEP fluoropolymer backed by Reflectobakt® sleeves and powered by an electronic ballast offer improved performance and lower running costs.

H: 61.5cm W: 63.5cm D: 16.5cm 15.5Kg

Ceiling-suspended: 440m²

Finish: All Stainless Steel Tubes: 4 x 40 watt 24" Ratings: IP65

CHA4X4261	All Stainless Steel	Each	
BOA4X4881	Chameleon 4x4 Sticky Boards	Pack of 6	



C

C TITAN® 200IP

Easy to install and with low running costs this weatherproof design is perfect for the agricultural market and notably on farms with livestock. The Titan 200 IP is robust and powerful with a metal casing and a quality industrial transformer that will efficiently eradicate flying insects for years. Its servicing is quick with easy access to the catch-tray and the highly powerful 20 Watt compact UV tube. Splash-proof rated to IPX4 suitable for farm conditions. All-around and environmentally responsible insect attraction with no pesticide and no risk of chemical resistance.

H: 47cm W: 30cm D: 30cm 5Kg

Wall-mounted: 160m² Ceiling-suspended: 160m²

Finish: Black Tubes: 1 x 20 Compact

TIT200181	Black	Each	
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SPECIALIST RANGE

D CHAMELEON® QUALIS IP


NEW

The Chameleon® QUALIS IP unit is suitable for areas that are steam-cleaned, hosed down and damp or corrosive environments e.g. dairies, abattoirs and industrial kitchens. Fully tested and independently safety approved to IP66, offering a high degree of protection against dust and water, thus allowing suitability in demanding environments.

- Chassis and guard construction from brushed stainless steel for long life, durability and excellent corrosion resistance.
- Supplied with special plastic boards.

H: 32cm W: 64cm D: 5.5cm  5.6Kg

Wall-mounted: 90m²-120m²

Finish:  All Stainless Steel Tubes: 2 Quantum X LED tubes Ratings: IP66

CHAQUAIP66 All Stainless Steel unit

Each

BOACHAIP Plastic Chameleon board

Pack of 6




D

E NEMESIS® QUATTRO IP

The Nemesis Quattro IP24 is an all stainless steel industrial model, which can withstand exposure to high humidity, water splashes and corrosive atmospheres. It is both powerful and energy efficient, featuring new high efficiency UVA tubes powered by a state of the art electronic ballast for optimum fly control performance with low running costs and reduced materials (glass and mercury notably). It is equipped with 'power-on' and high voltage LED indicators, the killing grid is extractable and the front guard can be locked in open position, which all contribute to the overall ease of servicing.

H: 42cm W: 65cm D: 18cm  12Kg

Wall-mounted: 240m² Ceiling-suspended: 480m²

Finish:  All Stainless Steel Tubes: 4 x 14 watt 21" Ratings: IP24

NEMQUA203 All Stainless Steel


Each





E

F CHAMELEON® EXG X LED

The new Chameleon® EXG X LED is fully ATEX certified allowing its installation in zones where there is a risk of explosion due to a high concentration of gas or dust in the atmosphere such as: distilleries, sugar refineries, and in the pharmaceutical and petrochemical industries. Fitted with two Quantum® X shatterproof tubes, backed by a polished aluminium reflector and two large specially formulated LED glue boards.

H: 81.5cm W: 94cm D: 18cm  10Kg

Coverage area: 110 – 130 sqm

Finish:  Stainless Steel and aluminium alloy Tubes: 2 Quantum X LED tubes Ratings: IP66 

CHAEEXG23 Each

BOAEXG883 Chameleon EXG Sticky Boards

Pack of 6



F

DECORATIVE STICKY TRAPS

To complement the PestWest range of commercial and professional units, a set of units designed specifically for areas where fly control should be hidden from view are now available. The units come with decorative and unique front covers that hide the glue board

and insect catch. The units offer a choice of attractive, discreet and environmentally friendly sticky trap fly control, ideal for domestic use and front-of-house applications e.g. restaurants, cafés, bars, hotels and the home.



A

A SUNBURST® WHITE**+ Redeem 2200 Plus Points +**

Designed for front-of-house areas where fly control should be hidden from view, its elegant and decorative design conceals the glue board and the insects caught. Discreet, stylish and environmentally responsible, the Sunburst is ideal for hotels, restaurants, bars, and retail shops. It is fitted with a powerful 20 watt compact tube and can be used wall mounted or freestanding.

H: 31cm W: 23cm D: 10cm 2 Kg

Wall-mounted: 35m² Freestanding: 35m²

Finish: White Tubes: 1 x 20 watt Compact

SUNBST013 White Each

BOATABUNI Sunburst Sticky Boards Pack of 3



B

B SUNBURST® SILVER GREY**+ Redeem 2200 Plus Points +**

Designed for front-of-house areas where fly control should be hidden from view, its elegant and decorative design conceals the glue board and the insects caught. Discreet, stylish and environmentally responsible, the Sunburst is ideal for hotels, restaurants, bars, and retail shops. It is fitted with a powerful 20 watt compact tube and can be used wall mounted or freestanding.

H: 31cm W: 23cm D: 10cm 2 Kg

Wall-mounted: 35m² Freestanding: 35m²

Finish: Silver Grey Tubes: 1 x 20 watt Compact

SUNBST053 Silver Grey Each

BOATABUNI Sunburst Sticky Boards Pack of 3



C

C SUNBURST® BLACK**+ Redeem 2200 Plus Points +**

Designed for front-of-house areas where fly control should be hidden from view, its elegant and decorative design conceals the glue board and the insects caught. Discreet, stylish and environmentally responsible, the Sunburst is ideal for hotels, restaurants, bars, and retail shops. It is fitted with a powerful 20 watt compact tube and can be used wall mounted or freestanding.

H: 31cm W: 23cm D: 10cm 2 Kg

Wall-mounted: 35m² Freestanding: 35m²

Finish: Black Tubes: 1 x 20 watt Compact

SUNBST073 Black Each

BOATABUNI Sunburst Sticky Boards Pack of 3



Flying insect control meets remote monitoring

flyDetect® is a unique remote monitoring system with a built-in camera linked to a dedicated online web & mobile app. Now you can view all your flyDetect® traps without even being on site! The wide-angle camera on the trap captures images of the entire sticky board, delivering full assessments in real time to wherever you are. The permanent 24/7 monitoring system is constantly working for you, alerting you only when necessary.

flyDetect® from PestWest®, the industry leader in online flying insect monitoring.

- 24/7 remote monitoring system.
- Immediate notification of emerging pest infestations.
- Customisable alert levels.
- Built-in high resolution camera captures the entire sticky board.
- Set up and monitor multiple clients.
- Temperature and humidity are recorded alongside each image.
- Scheduled UV-A tube and sticky board change notifications.
- Multiple connectivity options (Wifi, Ethernet and Cellular).
- The flyDetect® app is available on multiple platforms (smartphones and computers).

DIMENSIONS

H: 22cm W: 59.5cm D: 15cm

WEIGHT

4.5kg

COVERAGE

Wall mounted/ Ceiling-suspended: 70m²

FINISH

Black

TUBE DATA

- 2 x 15-Watt PestWest Quantum® tubes
- Shatterproof coating with industry compliant FEP
- Reflectobakt® technology



Scan the QR Code to see the flyDetect video

Each purchase of a machine includes a 1 year use voucher. Further vouchers can be purchased to extend use beyond 1 year.

FLYDET074	flyDetect Unit	
BOAFLYDET	Pack of 6 boards	
FLYDETECT1YEAR	1 year use voucher	
FLYDETECT10YEAR	10 year use voucher	

PROVEN CONSISTENT QUALITY, PERFORMANCE & RELIABILITY

WHY CHOOSE QUANTUM® UV-TUBES FOR YOUR FLY CONTROL UNITS?

Spectral distribution ensures the highest UVA output at the appropriate wavelengths

- UVA light emission concentrated at around 365nm - the optimum wavelength to attract pest flies

Environmentally responsible and RoHS compliant

- 100% lead-free construction

- guaranteed lowest mercury levels consistent with optimum performance
- manufacturing process using water-based phosphor technology

Maintained high UVA output

- special phosphor mix results in slower reduction of UVA-light output

Maximum safety with industry compliant FEP shatterproof coating

Made in EU (applies to all linear tubes)

QUANTUM® SHATTERPROOF TUBES TO BS EN 61549

	CODE (FOR SINGLE TUBE)			
	TUB15W490	Quantum® 15W straight 18" shatterproof coated	Each	
			(Box quantities of 25) Each tube	
	TUB18W492	Quantum® 18W straight 24" shatterproof coated	Each	
			(Box quantities of 25) Each tube	
	TUB20W512	Quantum® 20W straight 24" shatterproof coated	Each	
			(Box quantities of 25) Each tube	
	TUB25W490	Quantum® 25W straight 18" shatterproof coated	Each	
			(Box quantities of 25) Each tube	
	TUB40W512	Quantum® 40W straight 24" shatterproof coated	Each	
			(Box quantities of 25) Each tube	
	TUB15W467	Quantum® 15W straight 12" shatterproof coated	Each	
			(Box quantities of 25) Each tube	
	TUB14W471	Quantum® 14W straight 21" shatterproof coated	Each	
			(Box quantities of 25) Each tube	









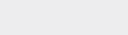
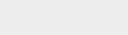
QUANTUM® TUBES (NON SHATTERPROOF)

	CODE (FOR SINGLE TUBE)			
	TUB15W430	Quantum® 15W straight 18"	Each	
			(Box quantities of 25) Each tube	
	TUB20W452	Quantum® 20W straight 24"	Each	
			(Box quantities of 25) Each tube	
	TUB25W430	Quantum® 25W straight 18"	Each	
			(Box quantities of 25) Each tube	
	TUB40W452	Quantum® 40W straight 24"	Each	
			(Box quantities of 25) Each tube	
	TUB15W407	Quantum® 15W straight 12"	Each	
			(Box quantities of 25) Each tube	
	TUB14W411	Quantum® 14W straight 21"	Each	
			(Box quantities of 25) Each tube	
	TUB13W458	Quantum® 13W lynx	Each	
			(Box quantities of 10) Each tube	

DUE TO THE WEEE DIRECTIVE, THERE ARE ADDITIONAL CHARGES PER TUBE.

OTHER UV TUBES

OTHER SHATTERPROOF UV TUBES

	CODE (FOR SINGLE TUBE)			
	TUB06W605	6W straight 9" shatterproof	Each	
			(Box quantities of 25) Each tube	
	TUB08W607	8W straight 12" shatterproof	Each	
			(Box quantities of 25) Each tube	
	TUB11W522	11W lynx shatterproof	Each	
			(Box quantities of 10) Each tube	
	TUB18W522	18W lynx shatterproof	Each	
			(Box quantities of 10) Each tube	
	TUB24W522	24W compact shatterproof	Each	
			(Box quantities of 10) Each tube	
	TUB22W517	22W circline shatterproof	Each	
			(Box quantities of 12) Each tube	
	TUB25W524	25W tight bend U shatterproof	Each	
			(Box quantities of 10) Each tube	
	TUB36W526	36W lynx shatterproof	Each	
			(Box quantities of 10) Each tube	
	TUB20W459	20W compact shatterproof	Each	
			(Box quantities of 10) Each tube	
	TUB13WE27SH	13W tight bend U shatterproof	Each	
			(Box quantities of 20) Each tube	

OTHER STANDARD UV TUBES

	CODE (FOR SINGLE TUBE)			
	TUB06W545	6W straight 9"	Each	
			(Box quantities of 25) Each tube	
	TUB08W547	8W straight 12"	Each	
			(Box quantities of 25) Each tube	
	TUB10W567	10W straight 12"	Each	
			(Box quantities of 25) Each tube	
	TUB11W521	11W lynx	Each	
			(Box quantities of 10) Each tube	
	TUB18W521	18W lynx	Each	
			(Box quantities of 10) Each tube	
	TUB24W521	24W compact	Each	
			(Box quantities of 10) Each tube	
	TUB22W457	22W circline	Each	
			(Box quantities of 12) Each tube	
	TUB25W523	25W tight bend U	Each	
			(Box quantities of 10) Each tube	
	TUB36W525	36W lynx	Each	
			(Box quantities of 10) Each tube	
	TUB20W458	20W compact	Each	
			(Box quantities of 10) Each tube	
	TUB13WE27	13W tight bend U	Each	
			(Box quantities of 20) Each tube	

DUE TO THE WEEE DIRECTIVE, THERE ARE ADDITIONAL CHARGES PER TUBE.

The following WEEE charges will be applied to our range of tubes:

- Fluorescent tubes – 17p each
- Fluoro-Compact tubes (20 watt compact) – 6p each
- PestWest® brand electrical flykillers – 20p each + 17p for each tube it contains (or 6p per tube for Sunburst line & Titan 200IP)

PestWest®, as a producer, is a part of the Producer Compliance Scheme – Recolight. Recolight is a PCS originally set up by the fluorescent lamp manufacturers to facilitate the collection, treatment, recovery and sound disposal of gas discharge lamps and fixtures and other electrical equipment.

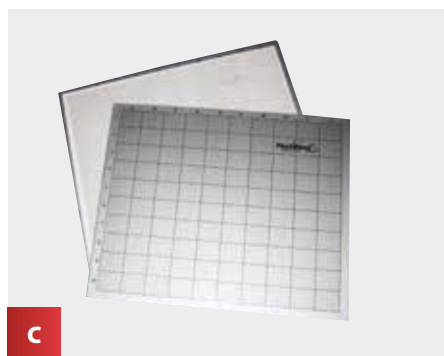
REPLACEMENT BOARDS & ACCESSORIES



A



B



C

A CHAMELEON® STICKY BOARDS

A black sticky glue board for use in the standard Chameleon range.
Dimensions: 43cm x 24.5cm

BOACHA850

Pack of 6

B YELLOW CHAMELEON® MONITORING STICKY BOARDS

A yellow sticky glue board with a matrix to facilitate insect counting and identification. Suitable for use in the standard Chameleon® range.
Dimensions: 43cm x 24.5cm

BOACHAYEL

Yellow

Pack of 6

C CHAMELEON® 4X4 STICKY BOARDS

A matrix sticky board for use in the Chameleon® 4x4 units.
Dimensions: 60cm x 49.5cm

BOA4X4881

Pack of 6



D



E



F

D SUNBURST® AND SUNDEW® STICKY BOARDS

A pack of 3 white boards for use in the Sunburst® and SunDew® units.
Dimensions: 25cm x 24.5cm.

BOATABUNI

Pack of 3

E CHAMELEON® EXG STICKY BOARDS

Large surface area matrix glue board for the Chameleon® EXG and EXG X LED units.
Dimensions: 60cm x 42cm.

BOAEXG883

Pack of 6

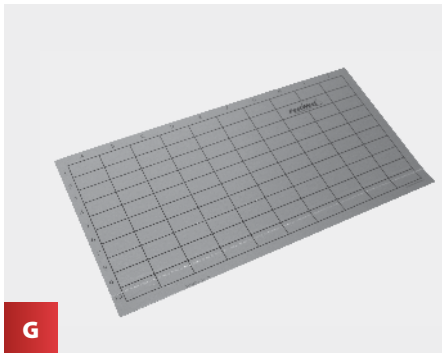
F FLYDETECT STICKY BOARDS

A dedicated yellow glue board for the flyDetect®, designed to generate the best flying insect counting accuracy.
Dimensions: 42.7cm x 24.5mm

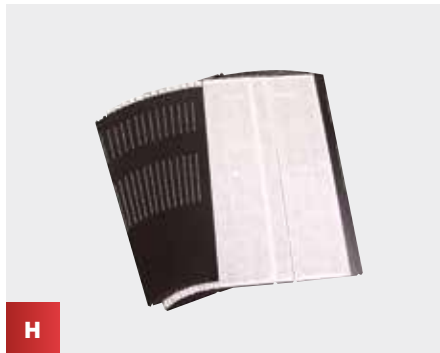
BOAFlyDET

Pack of 6

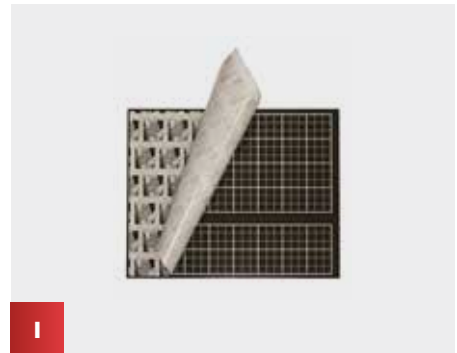
REPLACEMENT BOARDS & ACCESSORIES



G



H



I

G PESTWEST LED RANGE STICKY BOARDS

A dedicated glue board for the PestWest LED range. Grey in colour, with a black grid and a special glue formulation. Dimensions: 48cm x 24.5cm

BOACHALED21

Pack of 6

H UNIVERSAL STICKY BOARDS

Replacement sticky boards for most Brandenburg models, including the Cobra. Dimensions: 10.2cm x 42cm

BOABDBUNI

Pack of 15

I LUMNIA STANDARD STICKY BOARDS

Generic glue board for the Lumnia Standard LED unit. Dimensions: 38.5cm x 30.5cm

BOALUMNST

Pack of 6



J



K



L

NEW

J STARTERS

Replacement starter cartridges. Suitable for all current PestWest units that require a starter.

ESTSIN111

FS11 (for units with single tube circuits)

Each

ESTSER151

FS22 (For all PestWest units and most other EFKs)

Each

K GRID TESTER

Test the killing grid on your electronic fly control unit the safe way, using the insulated "Grid Tester". Made from a non-conductive material with a metal testing button in the end, this useful tool will allow you to test the killing grid without shorting the high tension current onto the metal body of the machine, as often happens when using a conventional screwdriver.

GRIDTEST

Each

L UVA METER

NEW

The UV-A Meter uses a series of LED lights to measure UVA light, which is invisible to the human eye. It can quickly and clearly show either:

The condition and quality of the UV output of the existing fluorescent tubes in a fly trap, showing whether they are working at peak performance, in need of replacement or beyond useful life. This is particularly important as not all manufacturers' UV tubes maintain adequate performance throughout their one year life and some shatterproof tube coatings will significantly reduce UVA output. Can be used as an effective and valuable tool to measure and assess the amount of ambient UV light. The UV-A Meter can be used to locate the best position for siting of a new UV fly trap. The sturdily constructed UV-A Meter is designed with the user in mind. The size of a mobile phone, it can be carried around conveniently and also has a lanyard facility for ease of use when in awkward situations e.g. at the top of ladders. **Please note the product will only work with fluorescent tubes, not LED ones.**

UVAMETERRED

Each



Killgerm®

You know when
you're in safe hands!

www.killgerm.com



vazor®

Killgerm® are proud to
present our exclusive range
of approved insecticides

Manufactured by experts for use by professionals

Use biocides safely. Always read the label and product information before use.

AR 8 PRO TELESCOPIC DUSTING LANCE

Environmentally friendly.
No CO₂ cartridges required.

8 M REACH

Flexible
Nozzle
(35 cm)

25g
Powder
Chamber

Inward application
of Dust.

1L Stainless steel
pressure tank

Art-Nr: AR8-PRO

AR 8 PRO Contents of kit

Heavy duty carry case



Features

- Adjustable telescopic lance made from non-conductive material.
- The 1L stainless steel tank is effortlessly filled to 3 bar pressure before each use with a regular stirrup pump (approx. 9 pump actions = 3 bar). Tank max op 6 – 7 bar.
- Complies with Ficam D label and BPR legislation for treating wasp nests in roofs and eaves of houses when the product is applied from outside.

Note: Fine 6 mm flexible nozzle supplied as an accessory.

What is ULV?

THE WORLD HEALTH ORGANISATION DEFINES ULV AS FOLLOWS:

"Ultra Low Volume spraying utilises the minimum volume of insecticidal formulation required to produce the desired biological effect with maximum economy" Using special formulations, applied through dedicated application equipment, ULV programmes achieve this.

HOW DOES ULV WORK?

Liquids are passed through a specially designed unit, which generates an airborne mist of droplets. These droplets diffuse through the treated area and settle out onto surfaces, meaning that the material used will be active both as a space spray and a surface spray.

The key to successful use of ULV is the production of an optimum size of spray droplet. It must be small enough to remain airborne without being too small to hit the target – research has shown the optimum droplet size to be around 15 microns.

ULV PRODUCTS

VAZOR ULV 500



PX-ULV ODOURCID



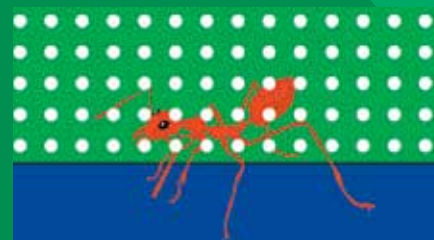
PX-ULV DISINFECTANT



ULV 1500



AQUAPY MICRO



These droplets are small enough to be carried on air currents into small cracks and crevices that are hard to reach using conventional treatments, yet still heavy enough to settle out within an hour, so that treated areas can be re-entered with the minimum of delay.



The majority of droplets in a thermal fog are too small (less than 5 microns) to impinge upon the target (being unable to overcome the 'air curtain' around it).



Conventional sprays produce large droplets (over 80 microns) that quickly fall out of the air and carry a high concentration of liquid that often leaves an unsightly deposit or unpleasant odour.



exodus®

Exodus® ULV System...

WITH A UNIQUE PROGRAMMABLE TIMER

WHAT ARE THE KEY BENEFITS OF THE EXODUS® SYSTEM?

Optimum droplet size – research has shown that for public health use, ULV applicators should produce over 90% of their droplets at under 50 microns with the VMD (volume median diameter) being between 10 and 15 microns.

Independent tests carried out at Imperial College, London proved that the Exodus 8/24 produced over 98% of its droplets at under 40 microns with a VMD of between 12.7 and 13.3 microns for kerosene based products and 17.5 microns for water based products.

As it operates at optimum droplet size, less ULV product is required to achieve the desired biological effect compared to other less efficient techniques.

Economical – save money on product and treatment times.

Robust construction – the robust construction of the Exodus ensures a trouble free operation.

Shorter re-entry times – optimum droplet size ensures that the product will settle within an hour, so that treated areas can be re-entered sooner causing the minimum amount of disruption and down-time.

Versatile – the system can be used against a wide range of insects and micro-organisms in a variety of situations. Interchangeable bottles of products mean that there is a minimum wastage of chemical.

WHAT ARE THE BENEFITS OF THE UNIQUE TIMER SYSTEM?

Units fitted with the specially developed timer system have three advantages.

The first is that they can be set up during the day and operate "out of hours" when personnel do not have to be present, saving both time and money.

The digital timers are so accurate that they can be set to treat the designated area each day for between 2 seconds and 29 minutes at a time, depending on need.

The second is that, by using the timer instead of the manual control, very accurate dosing rates can be achieved by operators.

The third is that operators may set up the unit wearing normal uniforms before retiring from the room, thereby avoiding the need to wear full protective clothing, which may worry some customers.

HOW MUCH DOES USING AN EXODUS® ULV COST?

ULV formulations are concentrated chemicals. Because of the small droplet size and rapid dispersal of the spray cloud, very little is actually required. For example, a room that is 5m x 8m x 2.5m high (100m³) will require 10ml of a typical ULV formulation, which will take only 17 seconds to apply with the Exodus. The cost: a mere 94p in materials. The figures speak for themselves.

THE RANGE OF AREAS SUITABLE FOR ULV APPLICATION IS HUGE. HERE ARE SOME SUGGESTIONS –

- Domestic & Commercial areas
- Waste Handling
- Food preparation areas
- Vehicles
- Warehouses and storage facilities
- Animal husbandry
- Aircraft

ULV SYSTEMS...

- Economical
- Versatile
- Fast and efficient
- Short re-entry times
- Low environmental impact
- For disinfection
- For deodorisation
- For insect control



A



B



A EXODUS® ULV SYSTEM

+ Redeem **30000 Plus Points** +

Please note 110 volt version is available

EXODUS073

220v

B EXODUS® CARRY BAG

+ Redeem **1600 Plus Points** +

A heavy duty padded bag shoulder strap and full zip-away flap.

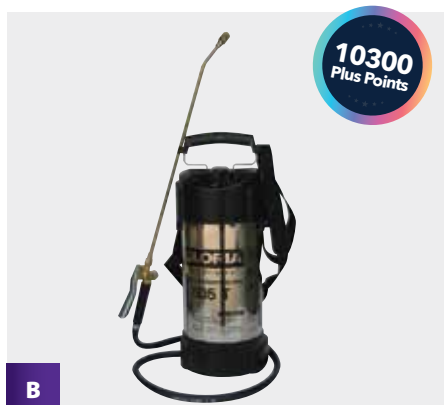
EXODUSBAG

Each

SURFACE SPRAYING EQUIPMENT



A



B



C

A GLORIA PNEUMATIC 5 LITRE GALVANISED SPRAYER**+ Redeem 8400 Plus Points +**

High quality steel tank sprayer with a plastic internal liner protective coating.

- Maximum capacity is 8 litres and the usable spraying capacity is 5 litres. The unit is fitted with Nitrile seals.
- Maximum operating pressure is 6 bar. The sprayer is fitted with a powerful brass pump, brass trigger valve, brass lance and pressure gauge.
- The spray tip is customised for optimum performance for pest control applications.
- To protect against blockage by foreign objects/particles, the sprayer is supplied with a filler funnel filter and fitted with coarse and fine in line filters.
- The hose length is 1.35 metres and the standard spray lance length is 0.5m.
- There is an integrated pressure release and pressure safety valve.
- The sprayer is fitted with a base ring to aid stability and a useful storage compartment that can hold spare spray tips, o rings etc.
- Supplied with a shoulder carry strap.

GLOJNGALV	Each	
00-900/CR	Crack and crevice nozzle for Gloria 5 litre & No. 89 sprayers	
704050	Variable spray nozzle for Gloria 5 litre sprayer	
00-900/02	Flat fan nozzle for Gloria 5 litre sprayer	

B GLORIA PNEUMATIC 5 LITRE STAINLESS STEEL SPRAYER**+ Redeem 10300 Plus Points +**

A high quality, non-corroding, stainless steel tank sprayer.

- Maximum capacity is 8 litres and the usable spraying capacity is 5 litres. The unit is fitted with nitrile seals.
- Maximum operating pressure is 6 bar. The sprayer is fitted with a powerful brass pump, brass trigger valve, brass lance and pressure gauge.
- The spray tip is customised for optimum performance for pest control applications.
- To protect against blockage by foreign objects/particles, the sprayer is supplied with a filler funnel filter and fitted with coarse and fine in line filters.
- The hose length is 1.35 metres and the standard spray lance length is 0.5m.
- There is an integrated pressure release and pressure safety valve.
- The sprayer is fitted with a base ring to aid stability and a useful storage compartment that can hold spare spray tips, o rings etc.
- Supplied with a shoulder carry strap.

GLOJNSTST	Each	
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EXTENSION LANCE

Telescopic Lance 1-2 metres for Gloria 5 litre sprayers.

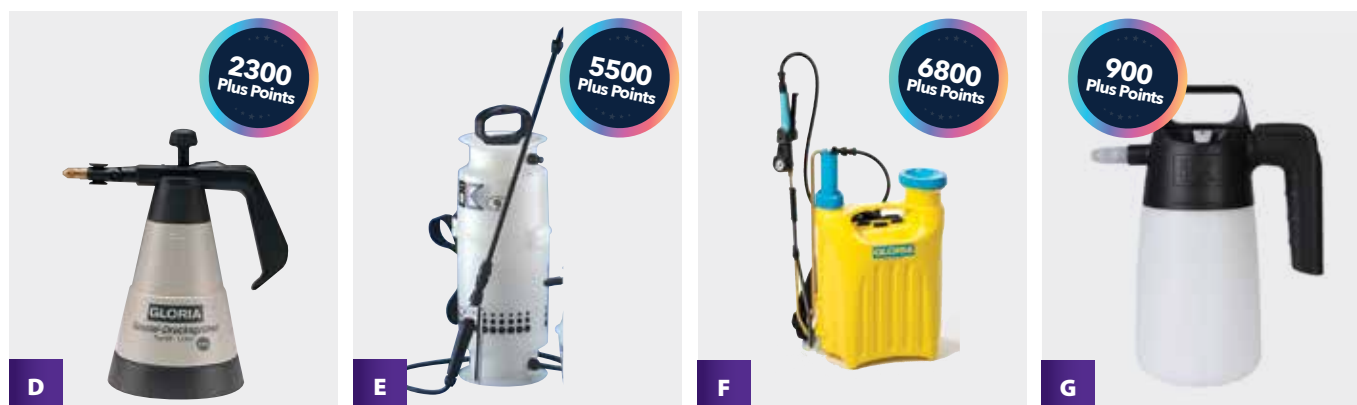
132-0000	Each	
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C 2 BAR GLORIA PRESSURE REGULATOR**+ Redeem 1400 Plus Points +**

A 2 bar pressure regulator valve designed to fit the Gloria range of sprayers. The regulator fits between the standard trigger valve and spray lance. The regulator allows the spray output to be accurately controlled by reducing output if the tank pressure is too high and cutting off the flow altogether if tank pressure falls too low. This reduces the risk of over or under spraying.

728971	Each	
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SURFACE SPRAYING EQUIPMENT

**D GLORIA NO. 89 SPRAYER****+ Redeem 2300 Plus Points +**

The ever popular 1.0 litre (gross capacity 1.45 litre) sprayer.

- The maximum operating pressure is 3.0 bar and the sprayer is fitted with an integrated pressure safety valve.
- Supplied with an adjustable spray nozzle that gives a variable spray pattern from a hollow cone to a fine jet. The spray nozzle head is fully adjustable on a swivel fitting.
- The filler aperture is a large diameter for ease of use and the stability of the conical shape is further enhanced by a protective base ring.
- The sprayer is fitted with Viton seals, weighs 0.75kg and the dimensions are 29.5cm high, 18 cm wide and 16.5 cm deep.

GL089SPRA	Each	
725800	Seal Kit Each	
726143	Viton seal kit Each	
00-900/CR	Crack and crevice nozzle Each	

E IK9 - PC SPRAYER**+ Redeem 5500 Plus Points +**

A lightweight sprayer with polypropylene tank featuring

- Pressure regulator
- Viton seals
- Directional lance
- Safety valve
- Cone nozzle & flat fan tip

IK9SPRAYE	6 litre sprayer	
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F GLORIA 1800 KNAPSACK SPRAYER**+ Redeem 6800 Plus Points +**

A lightweight 18 litre capacity knapsack sprayer featuring:

- Pressure Gauge • 0.5m brass spray lance plus 0.5m extension lance • Integrated sight tube to easily see the liquid level in the tank
- Brass spray lance with hollow cone spray nozzle • Pump lever can be left or right handed • Padded shoulder straps for comfortable use

GLOR1800	Each	
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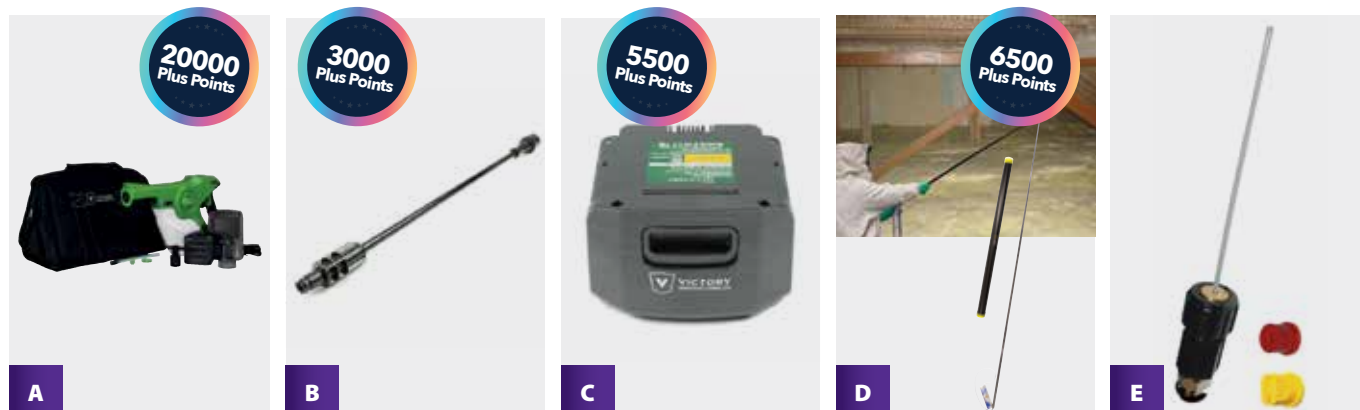
G IK MULTI 1 LITRE SPRAYER**+ Redeem 900 Plus Points +**

The IK MULTI 1.5 sprayer offers a professional spraying solution to achieve optimum results in a wide range of situations. The IK MULTI 1.5 is designed for maximum strength and versatility with the most aggressive chemicals. Supplied with an adjustable nozzle and fan nozzles, other features:

- Safety valve with depressurisation option
- Protective sleeve for valve chamber
- Large opening for easy filling
- Translucent tank with level indicator

IK1.5LSPRAYER	Each	
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SURFACE SPRAYING EQUIPMENT

**A ELECTROSTATIC HAND-HELD SPRAYER****+ Redeem 20000 Plus Points +**

An electrostatic sprayer designed to positively charge any solution sprayed through it. The sprayer electrostatically wraps any solution around objects to provide a 360 degree coating. The sprayer applies up to 65% less solution in comparison to a conventional sprayer. Spray is applied over 300x quicker than a conventional sprayer. Battery powered, Key Features:

- Patented electrostatic charge penetrates chemical providing a thin even spray pattern on all surfaces.
- Weighs only 2.5kg with a full tank.
- Cordless convenience allows for effortless movement room to room.
- 3-in-1 nozzle lets you set the spray particle size to match the application.
- 1 litre refillable tank.
- Victory 16.8v Lithium-Ion battery allows you to run between 20-80 tanks on a single charge.
- Optimum Spray Distance: 2 - 4 feet
- Run Time: 4 hours
- Charge Time: 1.5 hours
- Nozzle Sizes: 40 Micron full cone, 80 Micron full cone, 110 Micron fan

ELECTSPRAYER

Each

B ELECTROSTATIC 24" EXTENSION WAND**+ Redeem 3000 Plus Points +**

The Victory 24 inch / 60.9 cm Extension Wand is built to give both the Handheld Sprayer and Backpack Sprayer extra reach. The wand is built out of non-conductive, non-corrosive materials and accepts all Victory spray nozzles including the standard VP50 3-in-1 nozzle. Nozzle not included.

ELECT24EXTVP74

Each

C ELECTROSTATIC SPRAYER BATTERY**+ Redeem 5500 Plus Points +**

This high capacity 6800mAh Victory Lithium-Ion battery delivers 8 hours of runtime and can be recharged up to 800 times.

ELECTBATVP20B

Each

D AEROSOL 3**+ Redeem 6500 Plus Points +**

Aerosol 3 is a 3.25m adjustable telescopic lance that attaches to aerosol products such as Digraim Wasp & Hornet Nest Destroyer, Envu Flying Insect Killer.

- Designed specifically for closer range precision treatment ideal for attics and confined areas.
- Lance has adjustable length of 1 m to 3.25 m.
- Reduces time taken to treat nests.
- Useful in unfloored attics, eliminating the need for walking boards.
- Stores in to a compact 1.3 m long PVC Protective Carry Tube.

AEROSOL3

Each

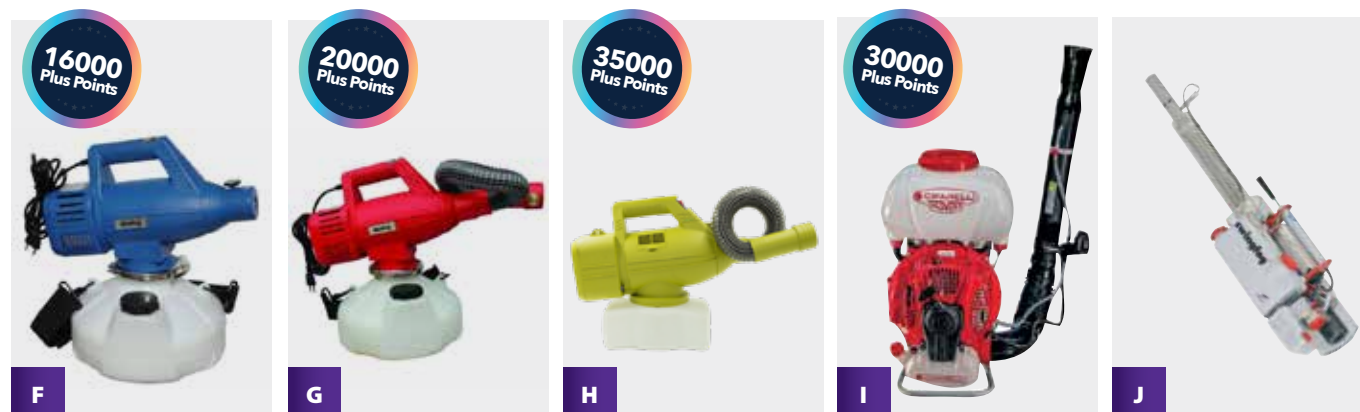
E AEROSOL 3 NOZZLE KIT

To attach to the Aerosol 3 unit when using with standard aerosols. The nozzle kit includes a crack and crevice nozzle, flat fan spray tip, and a cone spray tip.

AEROSOL3NOZKIT

Each

FOGGING EQUIPMENT

**F U240 FOGGER****+ Redeem 16000 Plus Points +**

The U240 Airofog professional cold fogger is a mains powered portable ULV applicator, with a simple variable flow control and finger operated dial. The U240 has a fogging distance of approximately 12 meters and produces droplets in the 15-30um range. Supplied with a carrying strap, a range of dosage nozzles, service kit and fitted with a 5 meter cable with UK plug. Can be used with oil and water based products.

- Precise controlled fog particle size for maximum efficiency
- Compact ergonomic design
- Separate filling aperture with wide neck for ease of use
- 5L graduated translucent solution tank
- Designed for professional use

U240FOGGER

Each

G U260 FOGGER**+ Redeem 20000 Plus Points +**

The U260 Airofog professional cold fogger is a mains powered portable ULV applicator. It has an extendable hose with a simple variable flow control and finger operated dial that allows fogging to be carried out in difficult areas. The U260 has a fogging distance of approximately 12 meters and produces droplets in the 15-30um range. Supplied with a carrying strap, a range of dosage nozzles, service kit and fitted with a 5 meter cable with UK plug. Can be used with oil and water based products.

- Precise controlled fog particle size for maximum efficiency
- Compact ergonomic design
- Separate filling aperture with wide neck for ease of use
- 5L graduated translucent solution tank
- Designed for professional use

U260FOGGER

Each

H AIROSTAR BATTERY FOGGER**+ Redeem 35000 Plus Points +**

The Airostar, battery powered ULV Fogging Machine is ideal for use in areas where access to mains power is limited. Fitted with an extendable hose with a simple variable flow control and finger operated dial that allows fogging to be carried out in difficult areas. The powerful 11.6 AH li-ion battery enables the AiroStar to run continuously for approximately 1 hour with a charging time of 4.5 hours. The Airostar has a fogging distance of approximately 11 meters and produces droplets in the 15-30um range. Supplied with a carrying strap, a range of dosage nozzles and service kit. Can be used with oil and water based products.

- Precise controlled fog particle size for maximum efficiency
- Compact ergonomic design
- Separate filling aperture for ease of use
- 5L graduated translucent solution tank
- Designed for professional use

AIROSTARFOG

Each

I CIFARELLI M1200 POWERED KNAPSACK MISTER BLOWER**+ Redeem 30000 Plus Points +**

The M1200 is equipped with a well proven powerful 5 horse power C.7 two-stroke engine. The high performance large diameter fan has an air displacement up to 20 cubic metres per minute, at speeds of up to 280 mph, a variable flow control from 0-4 litres per minute and an effective reach up to 17 metres in calm weather conditions. The M1200 makes an ideal spray applicator for fungicides and insecticides at low volume spray applications where access to the target is limited. By removing two plugs from within the spray tank and installing two outlet pipes the machine is quickly converted from a mistblower to a powder duster. The machine includes a well-padded back support and harness to maximise operator comfort. Typical application – spraying fungicide and insecticide in soft fruit trees/bushes, fruit and salad crops under glass and polythene. Application of disinfectant in and around ventilated buildings, eg poultry houses etc, and autumn leaf blowing.

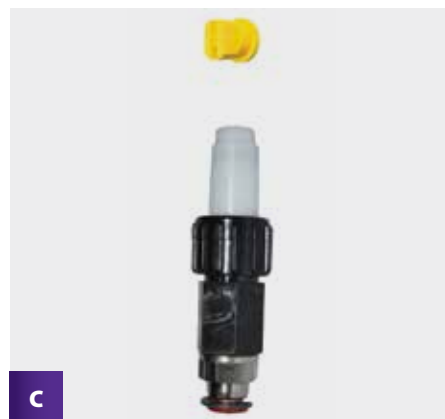
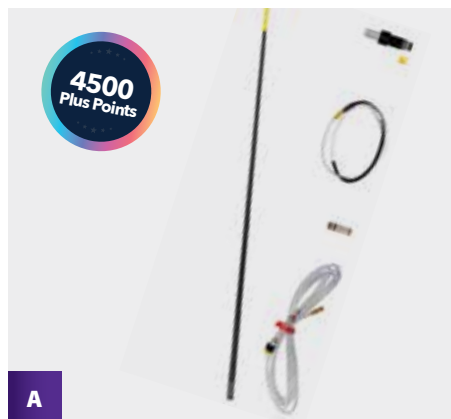
CIFARELLIM1200**J SWINGFOG SN50 FOG GENERATOR**

High performance fog generator for the efficient combating of insects, pests, fungus diseases, viruses and bacteria. Has excellent performance to weight ratio and all main parts are made from stainless steel.

The power of the combustion chamber of more than 25hp makes it possible to apply oil based as well as water based chemicals (Water based nozzle available as optional extra) in an equivalent droplet spectrum.

SWINGSN50**.00**

T8 FOR LIQUID SPRAYING.



WHEN INITIALLY LAUNCHED THE T8D'S MAIN USE WAS FOR DUSTING. THE PRODUCT CAN NOW BE USED FOR LIQUID SPRAYING. THE PRODUCT CAN BE CONNECTED TO GLORIA SPRAYERS USING THE M11 ADAPTOR.

A T8 S LIQUID CONVERSION KIT**+ Redeem 4500 Plus Points +**

For customers who already own a T8 Dusting Lance (formerly XL8 Dusting Lance). The T8 S Liquid Conversion Kit enables users to convert their existing lance to liquid spraying. All the necessary components are included in the kit. The kit is designed to store inside the spare tube of the T8 Carry case, keeping everything in one convenient case. Supplied with a universal adaptor for use with a wide range of sprayers.

Specification:

- 1 x Pole Section 7 (Tip)
- 1 x Flexi-Tip Kit
- 1 x Compression Fitting 6 mm
- 1 x Hose Kit (Main 8m Hose)
- 1 x Adjustable Cone Spray Nozzle
- 1 x Yellow Flat Fan Spray Tip

T8SLIQKIT

Each

B T8 D EXTENSION**+ Redeem 12000 Plus Points +**

The original extension, which needs a separate T8 S Nozzle Kit for use with liquids.

T8DEXTENSION

Each

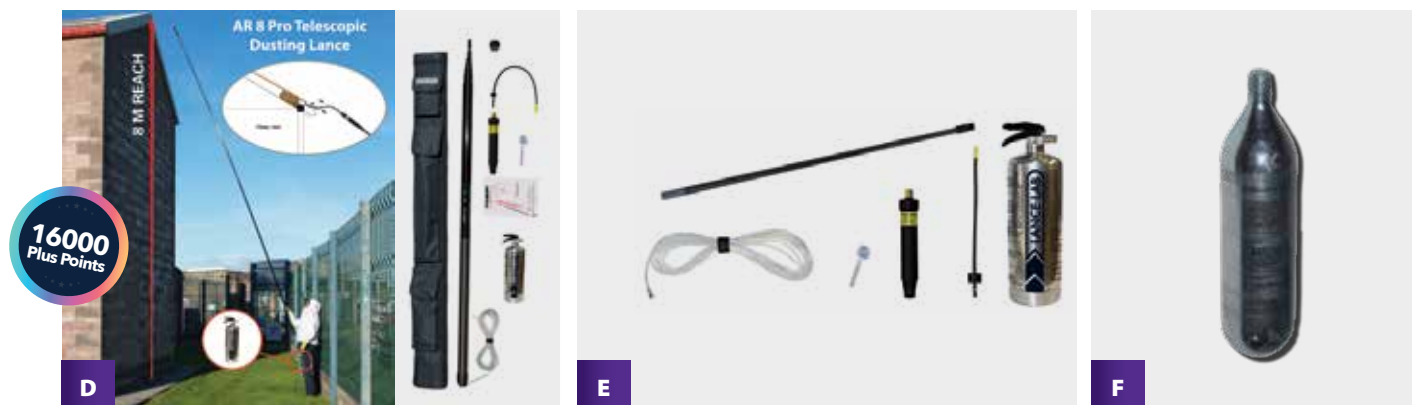
C T8 S NOZZLE KIT

A push fit fully adjustable cone nozzle that attaches to the T8 D to allow liquid spraying to a working height of 8m. Also supplied with a flat fan nozzle tip.

T8SLIQNOZ

Each

DUSTING EQUIPMENT



16000
Plus Points

D AR8 PRO KIT+ Redeem **16000** Plus Points +

A telescopic dusting lance with a working height of 8m. Powered by a 1 litre stainless steel refillable pressure tank which is easily pumped up before use (approximately 25 pump actions required to reach 6 Bar pressure using a common stirrup pump). Supplied with a 35cm flexible nozzle allowing precision application. Can also be filled using a battery powered vehicle tyre inflator pump. Product Description:

- Long and light allowing precision dusting at height.
- Lance is adjustable for working heights between 2m to 8m.
- Reduces time taken to treat nests.
- Reduces the need for access equipment and the risk of injuries due to the elimination of ladder use.
- Reduces risk of stings when treating large or difficult nests that have been disturbed.
- Environmentally friendly, no empty gas cylinders to dispose of.
- Quick and easy to assemble.
- Allows lance to be operated at optimum 6 bar pressure for precision application.

Specification:

- 7 sections, powder chamber and flexible nozzle = 7.15m (to tank connector 8m).
- Lance stores in a compact 1.3m Heavy Duty Carry Case. (lance weight 1.16kg)
- Refillable 1L Stainless Steel compression tank (weight 0.9kg)
- 35cm flexible nozzle is easily bent to the required angle.
- No dust blockages - no powder enters the main tubing system so dust blockages cannot occur here.

AR8PROKIT

Each

E AR8 PRO -CONVERSION KIT (FOR AR 8 CO₂ / XL 8 AND T8 LANCES)

A conversion kit containing all the parts required to convert a Lance Lab AR 8 Co₂ lance or an XL 8 / T8 lance into a fully working AR 8 Pro lance. The conversion takes under two minutes to complete. The converted lance stores inside the original AR 8 Co₂ or XL 8 / T8 carry case. The conversion kit contains the following parts:

- 1 x Stainless Steel 1L refillable pressure tank
- 1 x Pole Section 7 (Top)
- 1 x Powder Chamber and cap
- 1 x Flexible Nozzle and cap
- 1 x 5g Powder Scoop
- 1 x 8m replacement hose kit

AR8CONVKIT

Each

F 12G CO₂ CYLINDERS FOR USE WITH AR8 (OLD ORIGINAL VERSION)

A pack of 50 12g cylinders specifically for use with the AR8. Please note these are threaded cartridges. The AR8 is now supplied with a refillable pressure tank; for older versions 12g threaded cartridges are needed.

AR8CYL50

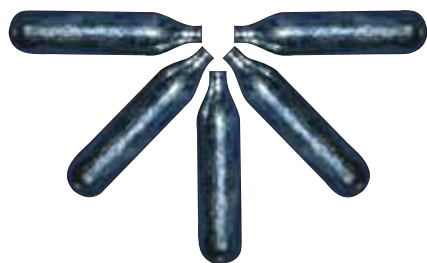
Pack of 50



PA2 Powder Applicator

An efficient, effective and simple to use powder applicator from the manufacturers of the "Gaspot". The PA2 is fast and easy to use - it enables more wasp nests to be treated in less time. Just insert the CO2 cartridge and the PA2 is pressurised and ready to use. Extremely light and self contained - no requirement to recycle gas cylinders. One 12g cylinder is recommended per wasp nest. Supplied with 12 cartridges. Please note that the lances shown on the photograph are not supplied with the unit.

PA2	Each	
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PA2 Replacement Cartridges

A pack of 50 12g cylinders specifically for use with the PA2 Powder Applicator. Please note these are non-threaded cartridges.

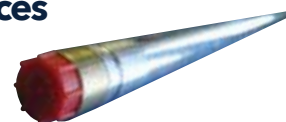
PA2CART50	Pack of 50	
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Optional Extras

Aluminium extension lances

2 different sized rigid aluminium extension lances for use with the DR5 Duster, PA2 Powder Applicator and GPS Gaspot.



04-615	1.5m rigid aluminium lance	
04-615/7	70cm rigid aluminium lance	

Stabiliser lance side-handle attachment

For use with the PA2 (supplied as standard with each unit) DR5 Duster and Dustick. Enables pinpoint accuracy. Ensures maximum control.



PAS011	Each	
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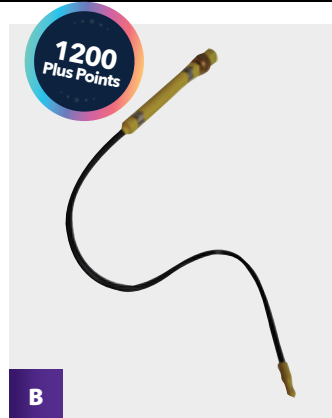
Joint support bracket

This bracket helps to support extension lances when joined together.



PAS019	Each	
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DUSTING EQUIPMENT

**A DR5 DUSTER****+ Redeem 5500 Plus Points +**

A 5-8 lbs (2kg-4kg) capacity polythene tank duster incorporating a pump which enables the operator to pressurise the duster without an external power source. Pressure relief valve included, maximum operating pressure 3 Bar. Also available is a special tool that enables easy installation of the brass dip tube after routine maintenance and cleaning

DR5DUSTER	Each	
DR5TOOL	Each	

B DR5 MINI FLEX TIP**+ Redeem 1200 Plus Points +**

A flexible dusting tool for use with the DR5 Duster and extension lances for difficult to reach spots.

- 50cm flexible length
- 6mm diameter
- Compact, tough and light allowing precision dusting
- Can be bent to almost any shape to allow easy access to restricted areas

DR5FLEXTIP	Each	
-------------------	------	--

C WASP WAND POWDER APPLICATOR**+ Redeem 8000 Plus Points +**

The compact WaspWand can easily be attached to the trigger of a DR5 Duster.

- Ideal for treating wasp nests behind soffits, fascia boards and guttering etc.
- Alleviates the use of ladders and close contact with wasps
- 10 section telescopic non-conductive fibreglass, closed length 22.5 ins, extending up to 14 ft, plus the height of the operator
- Ultra-lightweight totalling 1lb 3oz.
- Supplied with a removable flexible tip which can be bent to various angles and re-straightened after use, enabling pinpoint placement of powder into nest entrances
- Assembly instructions are also included

WASPWAND	Each	
WWS07	Replacement Flexible Tip	

D T8D EXTENSION FOR DR5 DUSTER**+ Redeem 12000 Plus Points +**

Long reach 8 metre telescopic extension lance. The ultimate kit for treating wasp nests! Long and light allowing precision dusting at height

- Lance is adjustable at lengths from 1.5m to 8m
- Reduces time taken to treat difficult to reach wasp nests
- Reduces risk of stings when treating large or difficult nests that have been disturbed
- Reduces the need for using access equipment and the risk of injuries due to elimination of ladder use
- T8 D will ensure compliance with the Working at heights (2005) regulations

Specification

- Telescopic fibre glass lance range from 1.5m to 8m
- 7 sections
- Stores into a compact 1.3m long protector case
- Overall weight of 1.5 kg
- Long flexible tip is easily bent to the required angle
- 10 cm Hi-Viz yellow sight tip

T8DXTENSION	Each	
T8DBLOCKTOOL	Unblocking Tool	

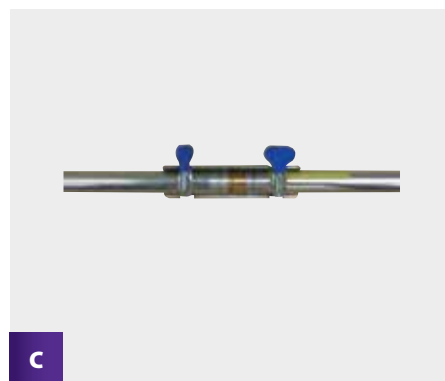
DUSTING EQUIPMENT



A



B



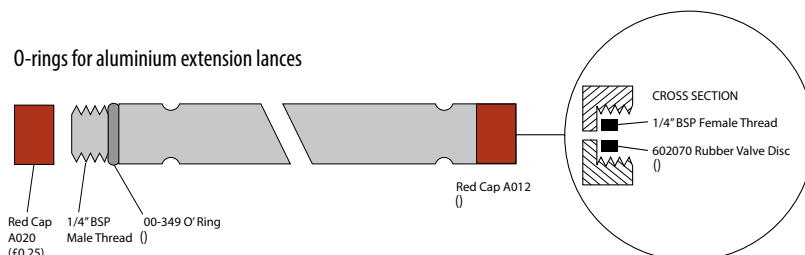
C

A ALUMINIUM EXTENSION LANCES

2 different sized rigid aluminium extension lances for use with the DR5 Duster, PA2 Powder Applicator and GPS Gaspot.

04-615	1.5m rigid aluminium lance	
04-615/7	70cm rigid aluminium lance	

O-rings for aluminium extension lances



B STABILISER LANCE SIDE-HANDLE ATTACHMENT

For use with the GPS Gaspot (supplied as standard with each unit) DR5 Duster and Dustick. Enables pinpoint accuracy. Ensures maximum control.

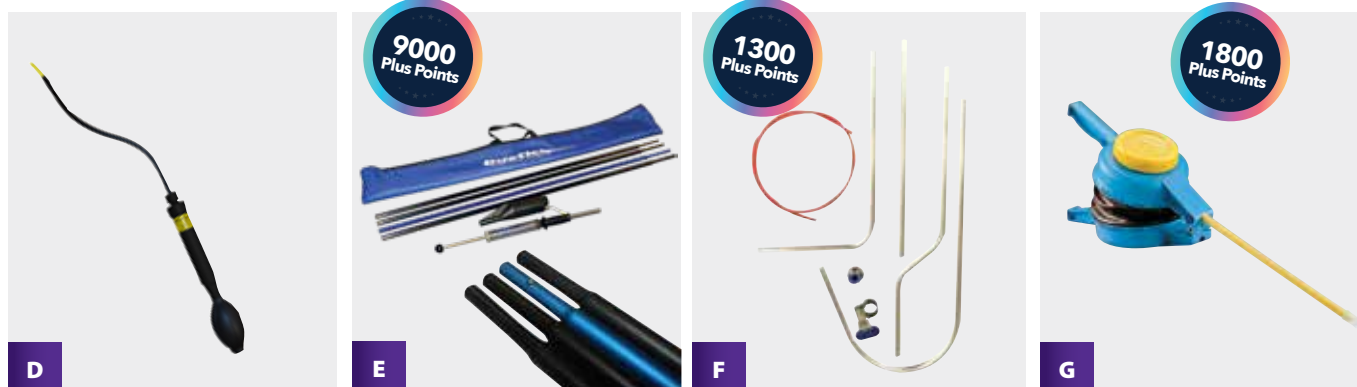
PAS011	Each	
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C JOINT SUPPORT BRACKET

This bracket helps to support extension lances when joined together.

PAS019	Each	
---------------	------	--

DUSTING EQUIPMENT

**D AR BULB DUSTER KIT**

The AR Bulb Duster is a hand duster where the dust is placed in a powder chamber separate from the hand pump. Dust is expelled through a flexible extension pipe by squeezing the hand-held air bulb which attaches to the powder chamber. It has the advantage of the 30cm flexible stay put nozzle of the AR 8 system, and comes supplied with a push fit nozzle for accessing cracks & crevices. The insulated plastic tip enables it to be used for dusting electrical sockets & appliances etc. This is a very useful tool for anyone involved in bed bug treatments.

ARBULB-KIT

Each

E DUSTICK**+ Redeem 9000 Plus Points +**

Features: Heavy duty brass pump; assembles and dismantles in seconds; comes with heavy duty canvas case; adjusts from 2ft. to 18ft. (0.61m to 3.66m) in 4ft (1.22m) sections.
Benefits: Minimises use of ladders; less risk of injury; reaches the spots you can't reach even with a ladder.
 Use with insecticidal dust.

DUSTICK

Each

F DUSTICK NOZZLE SET**+ Redeem 1300 Plus Points +**

This kit contains 4 additional nozzles which considerably increase the flexibility of the Dustick and allow it to be used in situations where the existing (& only) nozzle proves less than ideal. Examples of this are high level air bricks, under roof tiles, down chimney stacks, directly behind fascias & soffits and injecting dust directly into a ground based nest. Supplied complete with a flexible cleaning rod, the extra nozzle set comprises: straight nozzle, right angled nozzle, offset nozzle and a hooked nozzle. A special adapter allows use of the nozzle set with the DR5 Duster and extension lances. Supplied with a clamp for attaching nozzles to the cannister thread.

DUSTNOZSET

Each

G POLMINOR DUSTER**+ Redeem 1800 Plus Points +**

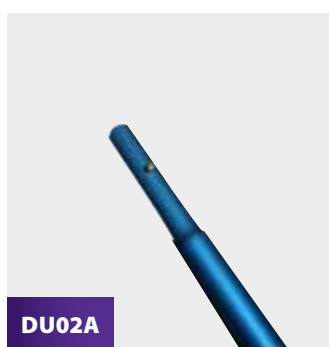
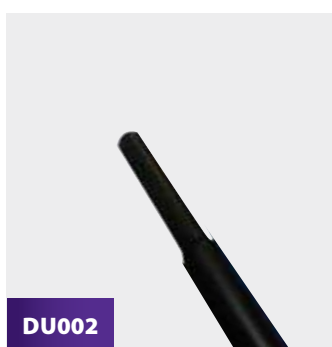
A hand bellows duster designed to give an even output and controlled rate of application. Supplied with a 35cm plastic extension lance.

POLMINOR

Each

DUSTICK PARTS LIST

PART #	DESCRIPTION	PRICE
DU001	Zippered Canvas Carrying Bag	
DU002	Four Foot Aluminium Extruded Extension (black lance)	
DU02A	Four Foot Aluminium Extruded Extension with button (blue lance)	
DU003	Dust Canister (complete assembly)	
DU004	Brass pump (supplied with adaptor)	
DU007	Dust Canister Nozzle	
DU008	Rubber Stopper (Old version supplied pre June 2017)	
DU009	Pump Seal Kit	
DU013	Dust Nozzle Cap	
DU016	Black Canister Cap (New version supplied post June 2017)	
DU017	Bronze Compression Nut (New version supplied post June 2017)	
DUSTNOZSET	Dustick Nozzle Set	



GLORIA 5 LITRE PARTS LIST

PART #	DESCRIPTION	PRICE
710240	Pump Assembly Complete	
707270	Complete Seal Kit	
707340	Trigger Valve Complete	
701310	Lance tube with washer	
00-605/OR-G	Hose complete with ends	
704050	Variable Spray Nozzle	
00-900/02	Flat Fan Nozzle	
02-347/02	Flat Fan Yellow Tip	
00-900/CR	Crack & Crevice Nozzle	
723840	Pressure Gauge	



710240



707270



707340



701310



00-605/OR-G



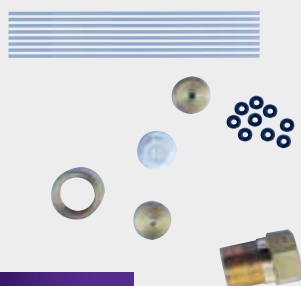
704050



00-900/02



02-347/02



00-900/CR



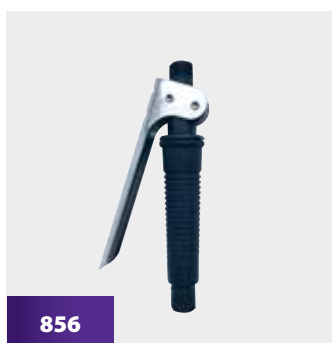
723840

IK9 PARTS LIST

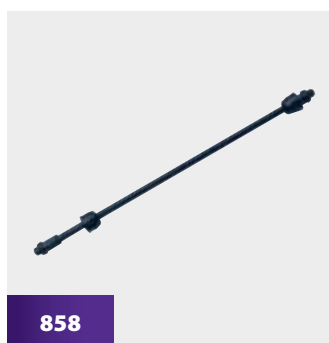
PART #	DESCRIPTION	PRICE
855	Hose assembly	
856	Complete trigger valve	
858	Lance tube assembly	
852	Complete pump assembly	
853	Pressure relief valve	
859	Complete adjustable nozzle	
IKN-02	Nozzle with yellow flat fan tip	
IKN/CR	Crack and Crevice nozzle assembly	



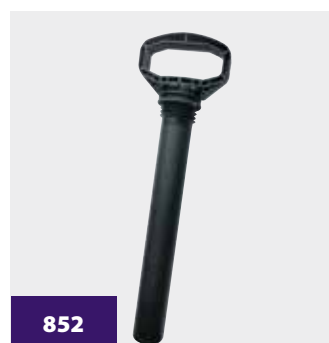
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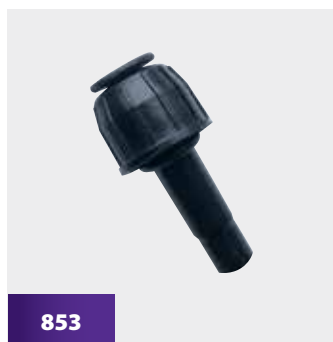
856



858



852



853



859



IKN-02



IKN/CR

DR5 DUSTER

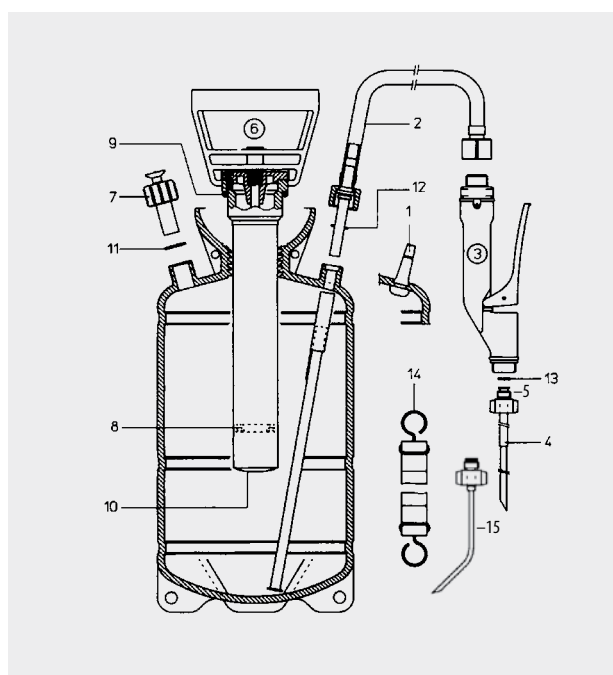


FIG. NO.	DESCRIPTION	PART NO.	PRICE
1	Valve	50137531	
2	Hose complete	11478202	
3	Control valve complete	10495007A	
4	Brass wand	114 22101	
5	Wand connector	11341801	
6	Pump complete	11906301	
7	Pressure relief valve 3 bar	11617901	
*	Gasket set	11629801	
Parts marked with an asterisk only included in this set.			
8*	Sleeve (Pack of 6)	11642701	
9*	O-ring 50.16 x 5.34		
10*	Valve gasket		
11*	Gasket 21/15.4 x 2		
12*	Gasket 15/5.5 x 2		
13*	Gasket 11.9/7 x 1		
14	Shoulder-strap	10453601	
15	Crack & crevice tip	11435001	
	DR5 Maintenance Tool	DR5T00L	

PA2 PARTS LIST

PART #	DESCRIPTION	PRICE
PA2CONV	Conversion kit from Gaspot	
PA020	Powder Tube	
PA021	Powder Tap Adaptor	
PA026	Powder Scoop	
PAS003	Powder Container -Bare	
PAS004	Powder Container Cap	
PAS005	Powder Container Complete	
PAS011	Stabiliser Handle	
PAS019	Lance Joint Support Bracket	
V003	Powder Container Outlet Tap	



PA2CONV



PA020



PA021



PA026



PAS003



PAS004



PAS005



PAS011



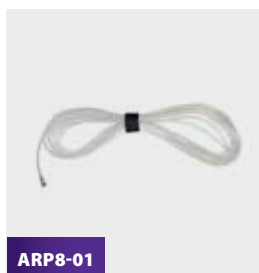
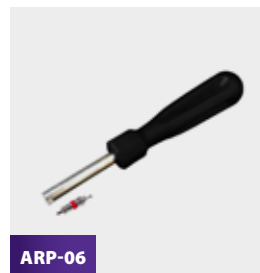
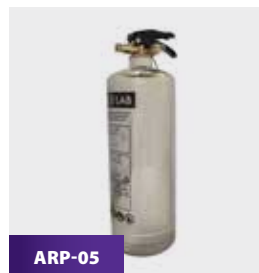
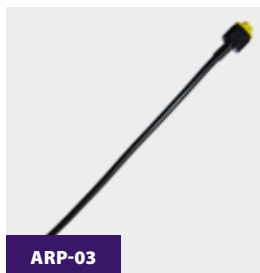
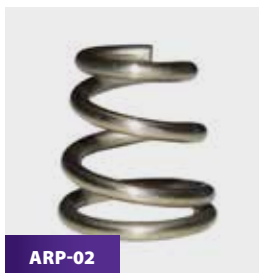
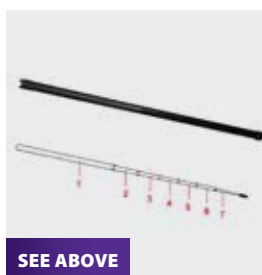
PAS019



V003

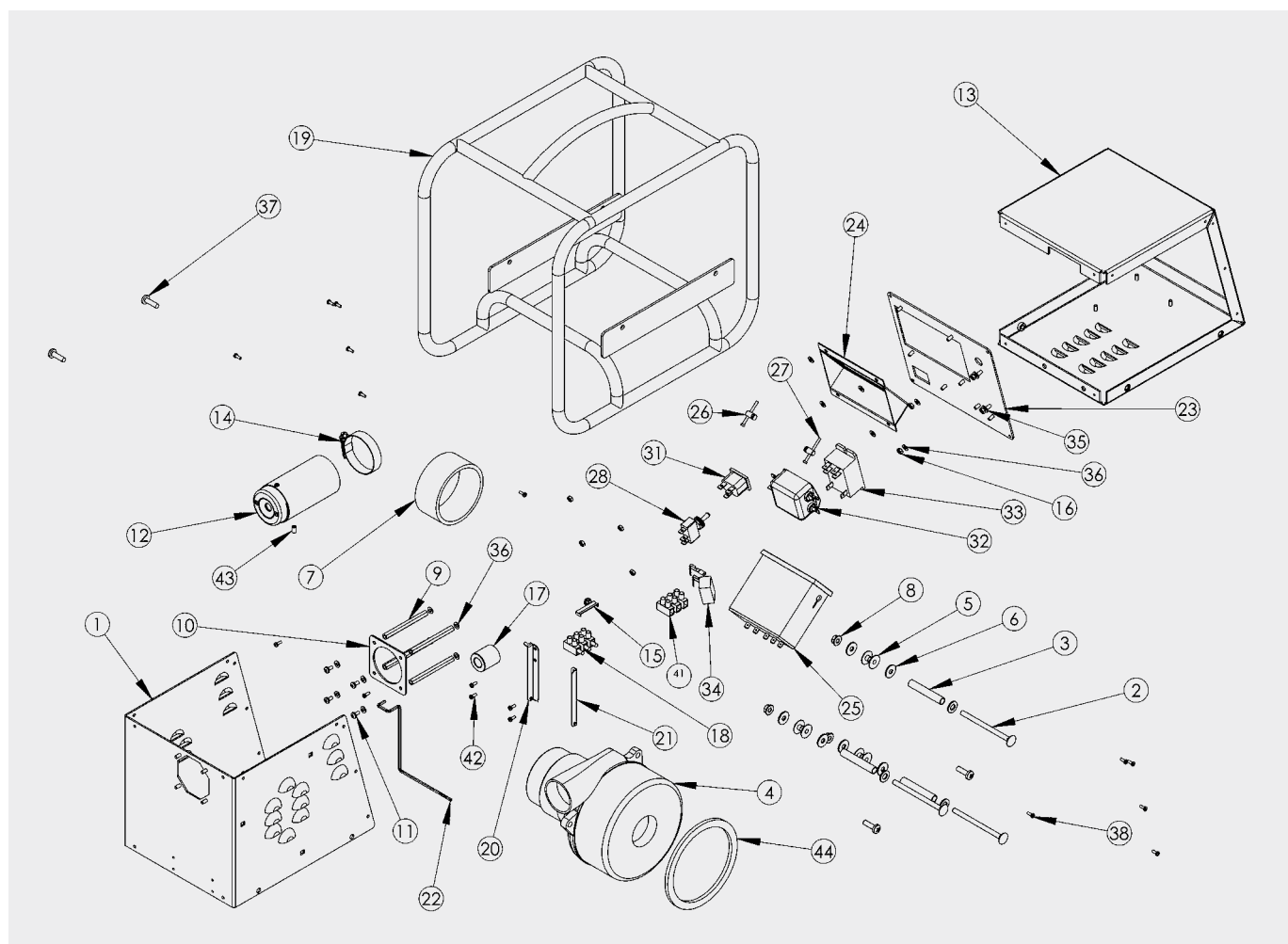
AR8 PRO KIT PARTS LIST

PART #	DESCRIPTION	PRICE
AR8-01	Replacement AR 8 Pro Pole Section 1 (Base)	
AR8-02	Replacement AR 8 Pro Pole Section 2	
AR8-03	Replacement AR 8 Pro Pole Section 3	
AR8-04	Replacement AR 8 Pro Pole Section 4	
ARP-09	Replacement AR 8 Pro Pole Section 5	
ARP-10	Replacement AR 8 Pro Pole Section 6	
ARP-11	Replacement AR 8 Pro Pole Section 7 (Top)	
PSCOOP-01	5g Powder Scoop	
AR38-11	Heavy duty carry case (Bag only without tubes)	
AR8-14	Rubber end foot (Bottom end)	
AR8-18	End Cap	
ARP-01	Replacement AR Pro Powder Chamber (Inc 1 x cap)	
ARP-02	Replacement AR Pro Tank Head Trigger Spring	
ARP-03	Flexible Nozzle Kit - Standard tube size (8 mm Diameter x 35 cm)	
ARP-05	1L Stainless Steel Pressure Tank	
ARP-06	Inflator valve inner core (Inc fitting tool)	
ARP-07	6 mm Compression rush fit outlet valve	
ARP-08	Replacement AR Pro Powder Chamber and tip cap (2 pcs)	
ARP-12	Replacement AR Pro Tank Trigger Gasket	
ARP8-01	Replacement AR 8 Pro Hose Kit (8m)	



**PLEASE NOTE THE ABOVE SPARE PARTS ARE FOR THE NEW AR8 PRO KIT VERSION.
FOR OLDER PRE 2019 AR8'S PLEASE CONTACT THE KILLGERM® CUSTOMER SERVICE TEAM.**

EXODUS® PARTS DIAGRAM



COMPONENTS LIST							
KEY	DESCRIPTION	PART #	QTY				
1	Front Panel	MEXDFRNTP	1	20	Bottle Bracket A	MEXDBOTBA	1
2	Coach Bolt M6 X 90Mm	FSC6901	3	21	Bottle Bracket B	MEXDBOTBB	1
3	Spacer 57.5Mm	MEXDSPACER	3	22	Bottle Lever	MEXDBOTLVRSS	1
4	Motor Assembly	EEXDMOTOR230	1	23	Control Panel	MEXDCNTLP	1
5	Shoulder Washer Nylon	WASHNYLSHLDR	6	24	Timer Housing	MEXDTIMRH	1
6	M6 Washer 18Mm Od St.st	FWA607	6	25	Timer	EEXDTIMER230	1
7	Motor Hose	PEXDMTRHOSE	1	26	Timer Mounting Lug	N/A	2
8	M6 Flange Nut	FFN609	3	28	Toggle Switch 3 Position	ESWITCH3	1
9	M4 X 75Mm Stand Off	STDOFFM4X75PLD	4	31	Iec Inlet Black	ETEMA11X/A	1
10	Nozzle Plate	MEXDN0ZZP	1	32	Schaffner Filter	EFILTEREXD	1
11	M4 X 8Mm Pozi Pan Screw St.st	FSC4201	4	33	T92p7a22-240 Relay 240Vac 30A	ERELAYDPN0230	1
12	Nozzle Assembly	ANOZZLEEXD	1	34	Rifa Capacitor	ECAPACEXD	1
13	Rear Panel	MEDREARP	1	35	M5 Plain Washer	FWA502	2
14	Jubilee Clip 45-60Mm Zinc Plated	FSWD40/60B	1	36	M4 Shakeproof Washer St.st	FWA401	23
15	Flat Tie Holder Fth-11-8-01 Richco	TWNYLHLD	1	37	M6 X 20Mm Pozi Pan Screw St.st	FSC6601	4
16	M4 Nyloc Nut St.st	FNT401	11	38	No6 3/8" Pozi Pan Self Tapper Black	FSC6002	18
17	Ferrite	EFERRITEEXD	1	39	M8 Washer 16Mm Od Bzp	FWA807	3
18	Conn Block Male	ETEMA112M	1	41	Conn Block Female	ETEMA112F	1
19	EXODUS FRAME	MEXDFRAMESLV	1	42	No6 2/8" Pozi Pan Self Tapper St.st	FSC6001	4
				43	Tygon Seal	C-140	1
				44	Motor Gasket Exul/104A	PEXDMTRGSK	1

FULL FACE MASK & HALF MASK RESPIRATORS



A



B



C



D

A SUNDSTRÖM SR200 FULL FACE MASK RESPIRATOR

The Sundström SR200 Class 3 full face mask respirator is designed to the highest standards with both protection and comfort in mind

- Manufactured in silicone, the one size mask fits most faces
- Integrated inner mask enhances comfort as there are no joints
- Low breathing resistance
- Polycarbonate scratch - resistant visor
- Large field of vision
- Lightweight, only 450 grams

Approved to Class 3 as per EN136:1995. Visor tested against EN166:1998.

Adaptor included allowing use with Sundström filters

SUNDFULLMASK

Each

B SUNDSTRÖM FULL FACE MASK ADAPTOR

Enables the Sundström filter range to be used on a full face mask respirator. Please note that the Sundström filter range can be fitted to the CK1100 full face mask when using this adaptor.

SUNDFULLAD

Each

C SUNDSTRÖM HALF MASK RESPIRATOR

Designed for tough and dirty applications, this Sundström SR 900 half-face respirator mask is manufactured from a lightweight TPE with an adjustable harness for a superior fit. It also features covered twin exhalation valves to provide low exhalation resistance without compromising on dust protection. Choose from the Sundström range of gas and particulate filters to get the appropriate respiratory protection for your application.

- Valve covers protect exhalation membranes from dust and paint mist.
- Adjustable elastic head harness for a secure fit.
- Offers excellent fit with great wearer comfort.
- Compatible with the Sundström range of filters (available separately).
- Supplied with pre-filter holder so you can check the face seal before starting work.
- Approved to EN 140:1998.

SUNDHALFMASK

Each

D PPE PLASTIC CARRY CASE

Plastic carry case with webbing strap suitable for storage/carriage of respirator, filters, gloves etc.

Approximate size 150mm x 185mm x 260mm.

PPECARRYC

Each

PARTICLE FILTERS FOR HALF MASKS AND FULL FACEMASKS ARE GRADED INTO THREE CLASSES

Filter class	Protects against	Collecting efficiency (NaCl, paraffin oil) dry particles wet particles
P1	Solid and wet particles ¹	80%
P2	Solid and wet particles ²	94%
P3	Solid and wet particles ³	99.95%

¹ Not against liquid aerosols, carcinogens and radioactive substances, microorganisms (bacteria, viruses, spores) or biochemical substances (enzymes, hormones).

² Not against microorganisms (viruses, spores) or against biochemical substances (enzymes, hormones).

³ Protects against all types of particles.

A filter of one class also covers the classes below it, i.e. P3 also covers P1 and P2.

Change the filter if it has been damaged or if you feel increased breathing resistance.

Particle filters protect only against particles.

FILTERS FOR FULL FACE AND HALF MASK RESPIRATORS



E



F



G



H

- Interchangeable filters for protection against combined hazards.
- The following range of filters are suitable for use with both the Sundström half and full face masks. Wherever dust and gases occur at the same time, filters can be combined. Any dust filter can be easily fitted on to the front of any gas filter.
- Please note that the Sundström range of filters can be fitted to the CK1100 full face mask respirator with the use of the Sundström full face mask adaptor.

E SUNDSTRÖM A1 FILTER

For organic vapours and gases with a boiling point above 65°C.

SUNDFILA1

Each

F SUNDSTRÖM P3 FILTER

Highly efficient dust filter. Can be easily fitted on to the front of any Sundström gas filter to produce a combined filter.

SUNDFILP3

Each

G SUNDSTRÖM ABE2 FILTER

For organic, inorganic and acid gases and vapours.

SUNDFILB2

Each

H SUNDSTRÖM ABEK FILTER

For organic, inorganic, acid and ammonia gases and vapours.

SUNDFILABEK

Each

GAS FILTERS ARE GRADED INTO CLASSES AND TYPES

Filter class	Tested in concentrations of up to:	Filter type	Protects against	Colour code
1	0.1 percent by volume = 1 000 ppm	A	Organic gases/vapours, e.g. solvents such as white spirit and toluene	Brown
2	0.5 percent by volume = 5 000 ppm	B	Inorganic gases/vapours, e.g. chlorine, hydrocyanic acid, hydrogen sulphide	Grey
3	1.0 percent by volume = 10 000 ppm	E	Acid gases, e.g. sulphur dioxide	Yellow
ppm = part per million.		K	Ammonia and certain amines	Green

After saturation, leakage will occur at an accelerating rate. The filter should be changed in good time before saturation. Use only filters from unopened packages.

Gas filters protect only against gas/vapour.

	A1	P3	ABE2	Mask Type
Liquid Insecticides	✓	✓	✗	Half
Powders	✗	✓	✗	Half
Aluminium Phosphide	✗	✓	✓	Full

I SUNDSTROM PRE-FILTERS

Designed to remove large particles the Sundström SR 221 Pre-filters are used to extend the life of the main filter. The SR 221 should always be used for particle, gas and combined filters.

SUNDPREFILT

Pack of 80



I

DISPOSABLE RESPIRATORS



A



B



C

A 3M 4255 RESPIRATOR (A2P3)

The 3M respirator can provide protection against a range of organic vapours boiling above 65°C (with good warning properties, i.e. taste or smell) in concentrations up to 10 times the Occupational Exposure Limit (OEL) or 5,000ppm, whichever is lower. In addition, this respirator can protect against fine dust, with mean particle size down to 0.5 micron, in concentrations up to 20 times OEL. The 3M 4255 respirator meets the requirements of the HSE approved standard EN405 FFA2P3. Please note this respirator has a limited service life. It should therefore be replaced immediately upon first sign of 'breakthrough' (i.e. when contaminants can be detected by taste or smell inside the respirator) or within one month of issue, whichever occurs first.

3MRESP

Each

B DISPOSABLE P2 MASKS

Completely metal-free respirator featuring latest filter technology for reduced breathing resistance. Offers protection against non-toxic dusts and oil/water based mists.

- Premium cup-shaped disposable respirator
- Protects against fine, toxic dusts, fumes, and oil- and water-based mists
- Preformed nose clip removes need for regular adjustment
- Designed to fit a wide range of face shapes
- Fully adjustable head strap provides excellent comfortable fit
- Low breathing resistance for extra comfort
- Mesh shell retains shape for durability and stops mask collapsing onto face
- Non-metallic, ideal for metal-free areas
- Latex-free to reduce risk to associated allergies

DISPFFP2

Pack of 20

C DISPOSABLE P3 MASKS

With a durable outer mesh casing, this premium valved FFP3 dust mask is built to last a bit of wear and tear. For comfort, it features a preformed nose bridge so you don't have to keep altering it all day, plus adjustable straps for the ideal fit around the head. This disposable mask offers respiratory protection against very fine dusts, mists and fumes, and features an exhalation valve that helps to reduce heat and moisture build-up

- Premium cup-shaped disposable respirator
- Protects against very fine, toxic dusts, fumes, and oil- and water-based mists
- Exhalation valve helps to reduce the build-up of heat and moisture
- Preformed nose clip removes need for regular adjustment
- Designed to fit a wide range of face shapes
- Colour-coded to denote P3 particulate protection
- Fully adjustable head strap provides excellent comfortable fit
- Low breathing resistance for extra comfort
- Mesh shell retains shape for durability and stops mask collapsing onto face
- Non-metallic, ideal for metal-free areas
- Latex-free to reduce risk to associated allergies

DISPFFP3

Pack of 5

DISPOSABLE RESPIRATORS

	FFP2 RESPIRATORS	FFP3 RESPIRATORS
PROTECTION FACTOR	APF10	APF20
TYPICAL APPLICATIONS	Moderate levels of fine dust (up to 10 x WEL) and oil or water based mists	Higher levels of fine dust (up to 20 x WEL) and oil or water based mists

Classification Explained.

When correctly used by a wearer who has passed a face fit test, an **FFP2** respirator should reduce exposure to airborne particulates by a factor of 10 and **FFP3** by a factor of 20.

FIRST AID KITS



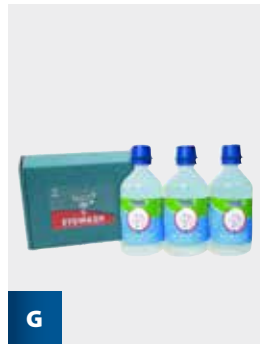
D



E



F



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H

D MEZZO 20 PERSON STATION

Constructed from tough plastic making it both practical and durable. The interior is compartmentalised for easy location of products in an emergency and it comes complete with a bracket for fixing onto a wall. Provides first aid for upto 20 persons and is HSE compliant.

Contains:

- Gloves (pairs) x 4
- Alcohol Free Wipes x 10
- Safety pins x 12
- Guidance Leaflet x 1
- No. 16 Eyepad x 4
- Medium Dressings x 9
- Large Dressings x 3
- Plasters x 40
- Triangular Bandages x 6

KITMEZZO20

Each

E MEZZO EYEWASH STATION

Constructed from tough plastic making it both practical and durable. The interior is compartmentalised for easy location of products in an emergency and it comes complete with a bracket for fixing onto a wall. This eyewash dispenser is HSE compliant. Rapid response is required for any eye injuries sustained in the work place.

Contains:

- No. 16 Eyepad x 1
- Tissues (pk of 5) x 1
- Sterile Eyewash Bottles 500ml x 2
- Eyewash Minipods 1ml x 2
- Eyewash Pods 20ml x 2
- Mirror x 1

KITMEZZOYE

Each

F VAN AND TRUCK KIT

Statutory cover for drivers of vans and trucks. Steriflow eyewash buffersolution can be used if the eye is splashed with acid or alkali, forming a barrier between the surface of the eye and the foreign substance. Kit housed in an ABS box. Designed for quick and easy access. Comes with integral wall bracket for mounting inside the vehicle.

Contains:

- Guidance card, 20 x assorted plasters
- 2 x triangular bandages
- Scissors
- 12 x safety pins
- 1 x pair disposable gloves
- 6 x alcohol-free wipes
- 1 x large dressing
- 2 x conforming bandages
- 5 x non-adherent dressings
- 1 x tape
- 2 x fingerstalls
- 2 x pairs of flesh med gloves
- 5 x saline eyepods

KITVAN

Each

G EYEWASH 500ML

Sterile eyewash in 500ml bottles. Suitable for refilling your eyewash kit.

KITEYE500ML

Pack of 3

H SHARPS DISOPOSAL KIT

This 5 application kit provides all the necessary equipment to dispose of sharps waste safely. Box size 35cm wide, 33cm high, 10.7cm depth.

- 5 Instructions
- 5 Pairs of Gloves
- 5 Disinfectant Wipes
- 5 Sharps Disposal Container
- 5 Biohazard Bags
- 5 Plastic Tweezers

SHARPDISPKIT

Each

HAND PROTECTION



A



B



C



D

A DURATOUCH/TRUTOUCH

Vinyl disposable gloves. Please state size required.

TRUTOUGLM	Medium	Box of 100	
TRTOUGLL	Large	Box of 100	
TRTOUGXL	X-large	Box of 100	

B TOUCH N TUFF (POWDERED) TO EN 374

Designed to provide a comfortable fit and to help minimize hand fatigue. 100% nitrile gloves providing a high level of resistance to nuisance nicks, cuts and abrasions and offering superior splash protection against irritating chemicals. Despite being just 0.1mm thick, they provide three times the puncture resistance when tested against competitive natural latex and vinyl gloves. Please state size required.

TOUCHNGLS	Small	Box of 100	
TOUCHNGLM	Medium	Box of 100	
TOUCHNGLL	Large	Box of 100	
TOUCHNGLXL	X-large	Box of 100	

The Touch n Tuff gloves are also available in a powder free version;

TNTPF-M	Medium	Box of 100 (Powder Free)	
TNTPF-L	Large	Box of 100 (Powder Free)	
TNTPF-XL	X-large	Box of 100 (Powder Free)	

C SOLVEX PLUS TO EN 374

Unsupported nitrile gloves. Solvent resistant, all round protection due to outstanding physical strength and chemical resistance. The very high flexibility of a new compound formulation gives better comfort whilst wearing the glove. The proven formed fingers make handling easier and safer. Specially treated to improve and increase resistance to chemicals and abrasion. Ideal for handling pesticides, oils, acids, and for use in food processing. Please state size required.

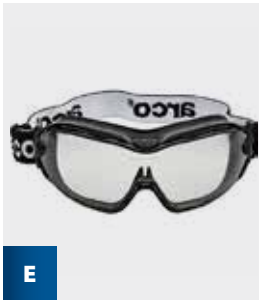
SOLVEX 13" GLOVES	(0.38MM THICKNESS)		
SOLV1308	Size 8	Pair	
SOLV1309	Size 9	Pair	
SOLV1310	Size 10	Pair	

D RIGGER GLOVES

Spilt leather rigger gloves for heavy duty working. 2" reinforced cuff, incorporating vein patch and grey split leather patch palm.

RIGGERGLO	Each (Pair)	
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HEAD PROTECTION

**E SAFETY GLASSES**

These sport-inspired safety glasses not only look great but they're super lightweight and comfortable too. The polycarbonate lenses protect from low-energy impact while the soft nosepiece and temple tips provide great working comfort.

- Sport-style safety glasses with polycarbonate lenses and wraparound side protection
- Soft PVC nosepiece for comfort
- Soft-tipped temples for comfort and a secure fit
- Clear lenses suitable for working in a variety of areas
- Low-energy impact protection
- 99% UV protection
- Weight: 27g

SAFETYGLASSES	Each
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F SAFETY GOGGLES

Comfy and practical, these safety goggles feature a fully adjustable headband so you can find the perfect fit, while the lenses feature an anti-fog and anti-scratch coating to help maintain excellent clear vision.

- Dual-injected technology allowing a snug, comfortable fit
- Indirect ventilation to keep wearer cool
- Clear lenses suitable for working in a variety of areas
- Medium-energy impact protection
- Anti-scratch coating protects from surface damage
- Anti-fog treatment prevents lenses misting up
- UV400-rated lens for high-level UV protection

SAFETYGOG	Each
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G SAFETY HELMET TO EN397

Made from HDPE (Shell) with a 6-point cradle made from LDPE for added comfort, adjustable size 51-63cm. 30mm euro slots allow the use of ear defenders, chin straps and other PPE. The helmet has a full peak (40mm) and weighs 375g. Tested to EN 397. Clean using warm soapy water and soft cloth - Do not use solvents or abrasives.

SAFETYHELWHI	White	Each
SAFETYHELBLU	Blue	Each

H SUPAVIZOR FACE SHIELD

Ratchet Headband: Fully adjustable ratchet headband allows the wearer to find their ideal fit. For use with Polycarbonate Visor. This creates a full-face shield which still allows full unrestricted head movement. Can be used with hearing protection. Chemical and impact resistant to BSEN 166 3F. Clean using warm soapy water and a soft cloth.

Polycarbonate Visor: For use with Supavizor Ratchet Headband. Made from heavy duty polycarbonate. Clear visor for use in a variety of applications. Visor length 230mm. Impact and chemical resistant to BSEN 166 3F. Clean using warm soapy water and a soft cloth.

RATCHETBA	Ratchet Head Band
CLEARVISO	Polycarbonate Visor

I EAR DEFENDERS (EN352.1)

Lightweight (150g) but robust ear defenders. Fully adjustable for a secure fit. Made from ABS with a polypropylene headband and PVC covered open cell foam pads. Tested to EN352.1. May be cleaned with soap and warm water and dried with a soft cloth.

EARDEFEND	Each
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COVERALLS



There are 10 categories of classification for full coveralls, which include:

Type 4 - coveralls with splash tight connections

Type 5 - coveralls with particle tight connections

Type 6 - chemical suits with spray tight connections

The coveralls we stock cover these different types that are suitable for pest control.

A TYVEK® 200 EASYSAFE COVERALLS - TYPE 5 & 6

+ Redeem **300** Plus Points +

Tyvek® 200 Easysafe. Hooded coverall. Stitched external seams. Elasticated wrists, ankles and face. Elasticated waist (stitched-in). Zipper flap. White.

TYVEK200W-M	Medium (36-39.5")
TYVEK200W-L	Large (39-42.5")
TYVEK200W-XL	Extra large (42-46")
TYVEK200W-XXL	Extra, extra large (45.5-49")

B TYVEK® 600 PLUS COVERALLS - TYPE 4, 5 & 6

+ Redeem **400** Plus Points +

The Tyvek® 600 Plus Coverall offers protection against type 4,5 and 6. The garment design offers ease of movement to the wearer, while the hood and elastic around the hood are designed for tight fit around a full face respirator. The seams are stitched and overtaped, offering equal barrier as fabric. **Recommended for use when cleaning up bird guano.** Available in white.

TYVEK600-M	Medium (36-39.5")
TYVEK600-L	Large (39-42.5")
TYVEK600-XL	Extra large (42-46")
TYVEK600-XXL	Extra, extra large (45.5-49")

PPE



C



D



E



F



G

C TYVEK® OVERSHOES

Elasticated on the ankle. One size fits all. Available in white.

TYVSHOE20	Pack of 20
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TYVEKSHOE	Pack of 400
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D TYVEK® OVERBOOTS

Stitched internal seam. Elastic top with fixation ties. One size fits all. Available in white.

TYVB00T20	Pack of 20
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TYVEKB00T	Pack of 200
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E DISPOSABLE OVERSHOES

Polythene disposable overshoes ideal for use when entering customers' premises to prevent taking in mud and dirt.

DISPSHOE	Pack of 100
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F HI-VIS WAISTCOAT

100% polyester high-conspicuity fabric. Velcro front fastening and conforms to EN471 Class 2.

HIVISWAISTL	Each
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G MINI PESTICIDE SPILL RESPONSE KIT

Suitable for liquid pesticides and disinfectants. Ideal for operators vehicles, pack measures 50 x 33 x 10cm. Contains 6 sheets, 2 socks and a disposal bag.

SPILLKITM	Each
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HEALTH & SAFETY



A



B



C



D



E

A ANTI BAC GORILLA HAND WIPES

Gorilla Wipes are pre-impregnated cleaning wipes designed primarily for use by anyone who needs a fast and effective hand cleaning product. No further need for dirty wet towels, messy liquid cleaners or water. This a true all round multi purpose cleaning solution for most types of stains and dirt.

They are truly unique in their ability to clean general grime, oil and grease. They are also a wonderful multi purpose degreaser which makes them great for cleaning around cookers and for messy jobs such as pest control.

The new Anti Bac formula kills 99.9% of harmful bacteria including *Leptospira ictero-haemorrhagiae* and is certified to BSEN1276:1997 standards and are proven to be effective against 99.9% of most common germs, bacteria and viruses.

Wipe size: 20cm x 30cm

GORILLAPK100

Pack of 100

B KIM TUF HAND WIPES

A professional and superior health and hygiene product from a leading-edge global company. These Industrial wet wipers dispense one at a time from the tub and clean hands in seconds without soap or water. Removes grime and grease from tools, equipment and hard surfaces. Made of a unique material that holds onto dirt and grease and leaves hands clean and dry. Size 27 cm x 27 cm

KIMTUF

Pack of 90

C KILLGERM® NILAQUA INSTANT HAND SANITISER

Killgerm Hand Sanitiser (Nil aqua) is an alcohol-free, quick drying hand sanitiser that offers post application protection for up to 6 hours. Based on two active ingredients, Didecyl Dimethyl Ammonium Chloride and Quaternary Ammonium Compounds, it Kills up to 99.9999% of germs, including Coronavirus, MRSA, C-diff, Norovirus and more. Killgerm Hand Sanitiser (Nil aqua) is non-skin drying and non-skin irritating. EN1500 approved product (Hygienic Hand Rub test - pass).

NILAQUA7X100

7 x 100ml

D NILAQUA DISPENSER

Nil aqua Dispensers are ideal for all washrooms with high traffic and come with a refillable cartridge that provides less waste environmentally and cost benefits too. Holds up to 1000ml and made from durable ABS plastic. Refills are available in 5 litre bottles or 800ml pouches.

- "Slim Look" design
- Glossy shiny surface
- Recessed window for viewing soap levels
- Permanent install with screw sets or adhesive for effortless installation

NILAQUADISP

Each

E NILAQUA HAND SANITISER REFILL

Nil aqua hand sanitisers are alcohol-free, killing germs whilst being kind and gentle to the skin.

- Alcohol Free Sanitiser
- EN1500 approved
- Non-irritating, drying and toxic
- Tested Food and Skin Safe
- Won't remove nail polish
- Dries quickly, fragrance free
- Doesn't leave an oily residue

Nil aqua Sanitiser kills germs fast, yet is gentle to the skin and won't sting cuts or dry the skin.

NILAQUA800ML

1 x 800ml pouch

NILAQUA005L

1 x 5 Litres

CHEMICAL STORAGE



F



G

12500
Plus Points

H

9200
Plus Points

I

F PESTICIDE CARRY BAG

An updated pesticide carry bag made from nylon with PVC coating. Features include side pocket, end pocket with polypropylene webbing, shoulder strap, re-inforced PVC base, covered baseboard and insert with separate compartments.

PESTBAG2 Each

G PESTICIDE JARS

A see-through jar that holds approximately 1.75 kilos of rodenticide bait.

PESTJAR Each

H CHEMLOCK DUAL BOX

+ Redeem 12500 Plus Points +

Made from specifically formulated thermoplastic to be super strong and chemical resistant.

The compound provides a wide spectrum of chemical resistance. A permanent bond is achieved using a replaceable high ACN nitrile rubber seal selected for its high resistance to chemicals. Designed to take into account the Professional Operator working with Aluminium Phosphide.

External Dimensions: 560mm x 390mm x 425mm

Box Carrying Capacity: 55 Litres

CHEMDUAL Each

I CHEMLOCK PEST PARTNER BOX

+ Redeem 9200 Plus Points +

Made from specifically formulated thermoplastic to be super strong and chemical resistant.

The compound provides a wide spectrum of chemical resistance. A permanent bond is achieved using a replaceable high ACN nitrile rubber seal selected for its high resistance to chemicals. Designed to take into account the Professional Operator working with Aluminium Phosphide.

External Dimensions: 350mm x 154mm x 120mm

Total Capacity Approximately: 6 Litres

CHEMPESTPART Each

BEEKEEPERS CLOTHING



A



B



C



D

A BEEKEEPERS GLOVES

A leather glove with elasticated polycotton gauntlet to go over the sleeve with a tag for easy pull out action.

	SIZE		
BEEGLOVE8	8	Pair	
BEEGLOVE9	9	Pair	
BEEGLOVE10	10	Pair	
BEEGLOVE11	11	Pair	

B BEEKEEPERS HAT & VEIL

With two stainless steel rings to stop the net blowing on to the face.

BEEKEEPER	Each	
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C BEEKEEPERS JACKET (STANDARD VERSION)

Similar to the above, but instead of the hat, there is a flat top. Some beekeepers wear a flat cap underneath it for superior protection.

BEEKEEPES	(Up to 44")	Each	
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D BEEKEEPERS JACKET (DELUXE VERSION)

With built in hat and two stainless steel rings to keep bees and wasps well away from the face, but with zipped throw back hood for ease of driving etc. Elasticated at waist and sleeves. On the deluxe version only there are loops on the sleeve ends that go round the thumb inside your glove to maintain a sleeve seal.

BEEKEEPDEL-S	Small (Up to 36")	Each	
BEEKEEPDEL-M	Medium (Up to 44")	Each	
BEEKEEPDEL-XL	Extra Large (44" onwards)	Each	

BEEKEEPERS CLOTHING



E



F



G



H

E BEEKEEPERS TROUSERS

Makes a full suit when used with the beekeepers jackets. Elasticated waistband and ankles.

BEETROU-S	Small (34" Waist)	Pair	
BEETROU-M	Medium (38" Waist)	Pair	
BEETROU-L	Large (42" Waist)	Pair	

F SENTINEL BEEKEEPING JACKET

A high quality grey beekeeping jacket offering greater protection than conventional beekeeping clothing.

- Ventilated breathable material helps keep you cool
- Excellent visibility through clear view veil
- Lightweight, comfortable & practical to wear
- Velcro fastening cuffs
- Mobile phone breast pocket with zip fastening
- Two lined hive tool pockets
- Dual security at the neck junction
- Durable YKK zips
- Machine washable

SENTJACKET-M	Medium (Up to 54")	Each	
SENTJACKET-L	Large (Up to 56")	Each	
SENTJACKET-XXL	XXL (Up to 60")	Each	

G ALL-IN-ONE HEAVY DUTY BEEKEEPERS SUIT

A high quality grey fabric all-in-one suit developed to meet stringent performance criteria. Extremely durable and hardwearing and retains its smart appearance after multiple laundering. The suit has been designed and tested with pest control in mind. Features include:

- Hood fitted with large net to increase field of vision
- Detachable Hood
- Full Zip Front
- Two large front thigh pockets, along with a mobile phone pocket
- Sleeve hems elasticated and fitted with thumb loops

GREYBEESUIT-M	Medium (40" - 42" Chest)	Each	
GREYBEESUIT-L	Large (44" - 46" Chest)	Each	
GREYBEESUIT-XL	Extra Large (48" - 50" Chest)	Each	

H BEEKEEPERS CLOTHING HOLDALL

A specially made holdall for storage of beekeepers clothing. Measuring 17" in diameter and 5" wide it is perfect for all the various beekeepers clothing. Constructed from 480d navy poly PVC coated material.

BEEKEEPERBAG	Each	
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BEEKEEPERS CLOTHING



NEW

A



NEW

B



NEW

C

A ULTRA BEE SUIT

NEW

Made from a high-tech 3D fabric with 5mm sting protection, the Ultra Bee Suit provides the ultimate defence against bee, wasp and hornet stings. The Ultra Bee Suit has undergone rigorous testing by professionals facing highly aggressive bees, wasps and Asian/European hornets. It has proven its effectiveness in offering maximum protection even in challenging environments. Features include:

- Made from Polyester with poly/cotton trim
- Detachable interchangeable hood
- Long Life Veiling™
- Twin neck zips with ring pulls
- Velcro tabs where neck zips meet for extra security
- 2 Breast pockets with Velcro flaps
- 2 Hip pockets
- 2 Thigh pockets with Velcro flaps
- 2 Hive tool pockets
- 2 Internal knee pockets with Velcro for knee pad inserts
- Waterproof knee patches
- Ankle zips, thumb loops and hanging loop
- Elasticated at back, ankles and wrist

ULTRABEESUIT-M	Medium (Chest 96-102cm, height up to 178cm)	Each	
ULTRABEESUIT-L	Large (Chest 107-112cm, height up to 183cm)	Each	
ULTRABEESUIT-XL	XL (Chest 117-123cm, height up to 189cm)	Each	
ULTRABEESUIT-XXL	XXL (Chest 127-132cm, height up to 189cm)	Each	

B ULTRA BEEKEEPERS JACKET

NEW

Made from a high-tech 3D fabric with 5mm sting protection the Ultra Beekeepers Jacket provides the best sting protection on the market. The jacket has undergone rigorous testing by professionals against angry bees, wasps and Asian/European hornets. It has proven its effectiveness in offering maximum protection even in challenging environments. Features include:

- Made from Polyester with poly/cotton trim
- Detachable interchangeable hood
- Long Life Veiling™
- Twin neck zips with ring pulls
- Velcro tabs where neck zips meet for extra security
- Full zip front
- 2 Breast pockets with Velcro flaps
- 2 Roomy front pockets
- Elasticated hem with toggle adjuster
- Elasticated cuffs/Thumb loops
- Hanging loop

ULTRAJACKET-M	Medium (Chest 96-102cm, height up to 178cm)	Each	
ULTRAJACKET-L	Large (Chest 107-112cm, height up to 183cm)	Each	
ULTRAJACKET-XL	XL (Chest 117-123cm, height up to 189cm)	Each	
ULTRAJACKET-XXL	XXL (Chest 127-132cm, height up to 189cm)	Each	

C BEEKEEPER ANKLE GAITERS

NEW

Elasticated gauntlets to give extra protection around the ankles, and can be tucked into shoes or boots for extra protection if you don't wear wellies. Should be worn underneath suits for the best protection. Made from premium 67%Polyester / 33% Cotton. Gauntlet length: 29cm/11.5 inches

BEEGAITERSW	Each	
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Killgerm®

You know when
you're in safe hands!

www.killgerm.com

AF[®] Range

Killgerm[®] are proud to
present our exclusive range
of AF[®] products

Manufactured by experts for use by professionals

INSPECTION PRODUCTS

6600
Plus Points

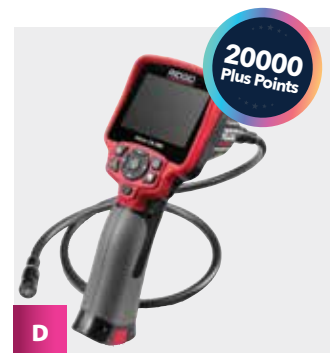
A

4600
Plus Points

B

10700
Plus Points

C

20000
Plus Points

D

A SUPER CAM WIRELESS INSPECTION CAMERA

+ Redeem 6600 Plus Points +

Wireless inspection camera for easy inspection of hard to reach areas. Compatible with Android and IOS systems. Kit includes a carry case, and a range of useful attachments including a telescopic 1 meter pole, hook and magnet attachment, and flexi rod / gooseneck adapter.

- Built-in Wi-Fi hotspot.
- Wireless range up to 20m [in line of sight].
- Always up viewing mode, the image stays the right way up even when the camera rotates.
- Digital pinch zoom.
- Auto / manual focus.
- Adjustable light.
- Fully charged in 60 minutes type-C USB quick-charge.
- Non-contact voltage detector with audio and visual alerts [50 - 1000V AC].
- Dustproof and waterproof [IP67].

SUPERCAM6.5

Each

B NIGHT VISION CAMERA

+ Redeem 4600 Plus Points +

Digital Night vision camera with photo and video recording function. 12MP / Full HD 1080p~30fps resolution with 8 times digital zoom and adjustable LED IR light. Working range 3 meters – 200 meters day and night. Perfect tool for night surveys of birds, rodents and rabbits. The camera is supplied with a 2000mAh rechargeable battery.

- Digital night vision camera with photo and video recording
- 12mp for photos and up to FULL HD 1080p~30fps (1920x1080) for video
- 8 levels of digital zoom : Range from 3 meters up to 200 meters, also at night
- Built-in adjustable LED IR light with wave length of 850nm
- Built-in LCD display for easy view
- MicroSD card reader
- Included 2000mAh rechargeable lithium battery
- Requires MicroSD card for photo and video recording (not supplied)

NIGHTVISCAM

Each

C SEESNAKE MICRO CA-150

+ Redeem 10700 Plus Points +

After introducing the SeeSnake® micro™ - the world's first handheld inspection camera – RIDGID® once more sets the standard for inspection camera's with the new micro CA-150. Features:

- Larger LCD Screen (3.5")
- 360° Image Rotation
- 4 LED Lights
- Imager Head - 17 mm / Aluminium
- 90cm Cable Extension Available

SEESNAKEM

Each

SEESN90CM

90cm Extension

BATTERYAA

Pack of 10 AA Batteries

D SEESNAKE CA-350

+ Redeem 20000 Plus Points +

The Seesnake CA-350 is the replacement for the popular Seesnake Explorer. The new version offers many new features such as:

Features:

- Perfect image quality with a large, crisp 3.5" colour LCD
- Extended digital zoom and 360 degree image rotation
- 3 jpeg and 2 AVI modes with Integrated Audio Recorder
- 325MB internal memory (save over 2000 pictures!)
- AC Power Adaptor for battery autonomous operations

SEESNCA350

Each

SEESN90CM

90cm Extension

INSPECTION PRODUCTS

4600
Plus Points



E

E MOTION SENSOR CAMERA + Redeem 4600 Plus Points +

The Motion Sensor Camera offers the exceptional ability of recording real time videos of pest activity such as rodent activity in an infested area. It allows the operator to confirm the presence of pests and identify the source of an infestation. By inserting a SIM card, the MMS/GPRS function allows the operator to obtain images directly to their smartphone or computer when the camera detects movement.

Key features:

- 2G/GSM SIM card reader - Insert SIM card and receive pictures via MMS and/or E-mail
- Adjustable image resolution 5/8/12 MP Camera
- Video resolution 1080p
- Photo or Video (colour)
- Night mode (Black and White)
- Built in 2.0" LCD screen
- 3 Motion Sensors
- Trigger speed 0.3 seconds
- Compatible with Micro SD card's up to 32gb (**Not supplied**)
- TV out, USB input, MicroSD card input
- Waterproof IP65 rated
- Requires 8 AA Batteries for Camera power supply (**Not supplied**)

Please note no SIM card is supplied with the product.

SENSORCAM4	Each	
SENSOR32GB	32GB Micro SD Card	
BATTERYAA	Pack of 10	

13000
Plus Points



F

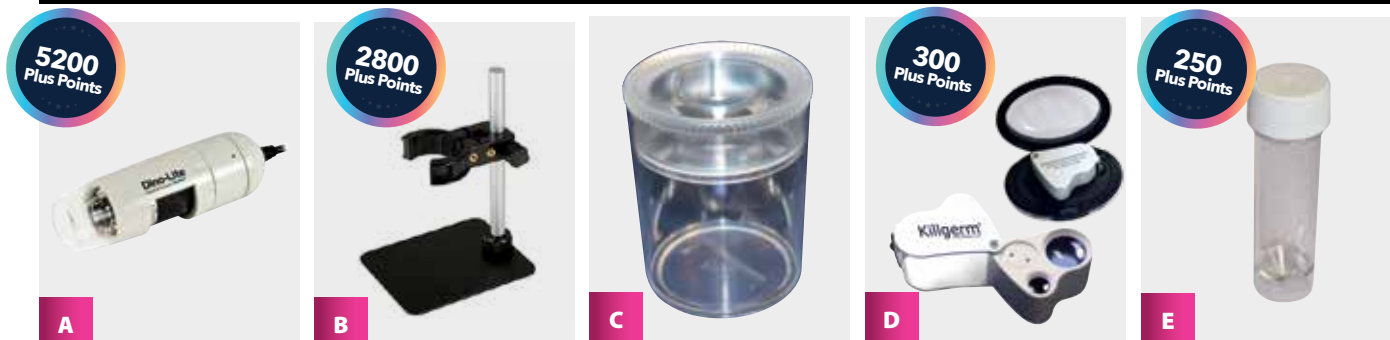
F TC7 TELESCOPIC CAMERA + Redeem 13000 Plus Points +

The TC 7 is a telescopic lightweight lance with an adjustable length from 1.5m to 7m for domestic, commercial and industrial use.

- High quality camera
- USB Mini torch for dark areas
- Strong flexible neck
- Heavy duty carry case
- Video Recording up to 3.5 hours
- Supplied with a 4GB SD card

TC7CAMERA	Each	
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ACCESSORIES

**A DIGITAL MICROSCOPE****+ Redeem 5200 Plus Points +**

This Digital Microscope is designed for professional users who demand excellent picture quality. A simple thumbwheel control to adjust the focus/magnification allows for an effective magnification range of between 10x and 50x (dependant upon the distance of the object from the microscope). Additionally, when the microscope is directly above the object being observed a magnification range of up to 200x can be achieved. With 4 built-in white light LED's the object can be fully illuminated for ease of viewing.

The Digital Microscope comes complete with DinoCapture software for Windows, which enables the user to capture still images, real-time video and time-lapsed video streams quickly and easily. Once a still image has been captured text and graphics can easily be added using the built in picture editing tools after which the image can be saved in many different file formats, shared and emailed from within the DinoCapture user interface.

Resolution: 640*480 pixel (VGA)

Adjustable magnification: 10x~50x, 200x

Illumination: Built-in 4 white-light LED illumination

Video frame rate: up to 30 frames per second

Interface: USB2.0 (cable length approx. 180cm)

Dimensions: 10.5cm(H) x 3.2cm(D)

Weight: 95g

CPU Speed required: Pentium 1.5 GHz, Celeron AMD Athlon or above

PLEASE NOTE DESK STAND SOLD SEPARATELY**MICRODIG2**

Microscope only

B DESK STAND FOR DIGITAL MICROSCOPE**+ Redeem 2800 Plus Points +**

A portable, sturdy, and miniature stand for use with the Digital Microscope.

- Compact design is great for travellers or users with limited space.
- Adjustable height up to 5.7" (14.5cm).
- Includes HD-P1 holster.
- Base measures 10cm x 7.5cm.

MICRODIGSTAND

Desk stand

C KILLGERM® INSECT VIEWER

Consists of a clear plastic container with screw top magnifier giving 4.75x magnification. Ideal for live insect pest identification. Measures approx 70mm x 50mm diameter.

INSECTVIEW

Each

D KILLGERM® LED HAND LENS**+ Redeem 300 Plus Points +**

The Killgerm LED Hand Lens is a small compact twin magnification hand lens offering 30x and 60x magnification. The two LED's make it ideal for use in areas of low ambient light where on the spot insect id may be required. This compact lightweight lens can be attached to a keychain or lanyard and comes supplied with a hard-shell carry case.

LEDHANDLENS

Each

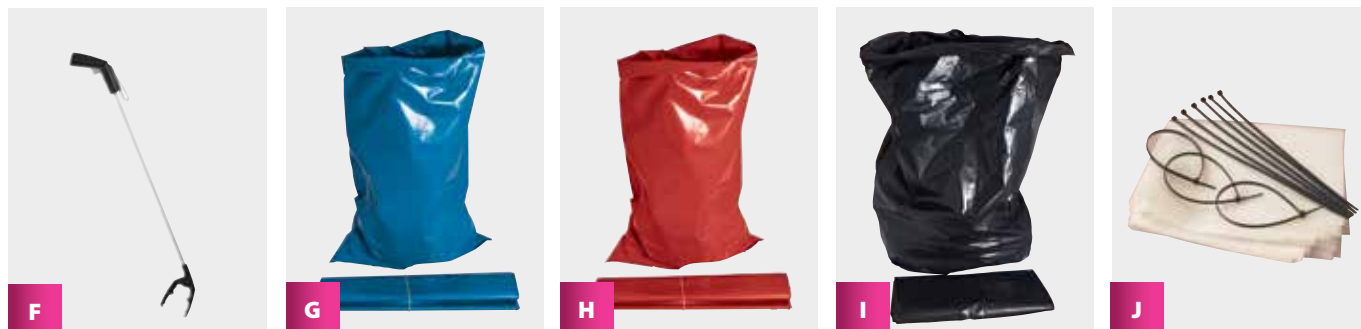
E INSECT SPECIMEN POTS**+ Redeem 250 Plus Points +**

Ideal container to store insects in preparation for identification.

INSECTPOT20

Pack of 20

ACCESSORIES



F LITTER PICKER

Grip 'n' grab picker with patented sure-grip jaws for a precision pick. Reaches 1.5 metres and picks from 1 gram up to 1 kilo. Lightweight design with easy trigger action.

LITTERPICK

Each

G BLUE RUBBLE SACKS

Heavy duty 480 gauge blue rubble bags, ideal for carrying heavy material. 20" x 30".

RUBBLEBLUE10

Pack of 10

H RED RUBBLE SACKS

Heavy duty 480 gauge red rubble bags, ideal for carrying heavy material. 20" x 30".

RUBBLERED10

Pack of 10

I BLACK COMPACTOR SACKS

Large, 288 gauge black compactor sacks, ideal for loft clearances and transportation of lighter materials. 22" x 33.5" x 47".

COMPACTBLACK10

Pack of 10

J CLEAR POLYTHENE SACKS

To prevent contamination of personnel by spent pesticides and contaminated PPE it is recommended that it is bagged in 300 gauge clear polythene sacks. This grade of bag should be used when transporting pesticide waste to Killgerm's transfer station. These bags can also be used to bag up pigeon guano prior to disposal.

PLASTSACK

300 gauge clear polythene sacks (per 25)

CABLETIE430MM

UV stable Cable ties 430mm x 4.8mm (per 100)

ACCESSORIES



A



B



C



D

A PESTICIDE CARRY BAG

A pesticide carry bag made from nylon with PVC coating. Features include side pocket, end pocket with polypropylene webbing, shoulder strap, re-inforced PVC base, covered baseboard and insert with separate compartments.

PESTBAG2

Each

B PESTICIDE JARS

A see-through jar that holds approximately 1.75 kilos of rodenticide bait.

PESTJAR

Each

C UTILITY SERVICE KEY

A 4 way utility service key, suitable for use on gas, electric and water meter cabinets. Also useful to open several rodent boxes.

UTILITYKEY

Each

D AF® POWDER SCOOP

The AF Powder Scoop has been designed to allow the easy filling of a wide range of dusting equipment. This useful tool, made from polypropylene, helps to reduce the exposure time to insecticidal powders and reduces waste from spilt powder. It can be used as a traditional scoop for larger dusting application equipment or as a combined scoop/funnel for use with smaller powder application tools.

AFPOWSCOOP

Each

ACCESSORIES



E AF® TELESCOPIC BAIT ROD

The Telescopic Bait Rod can be used to place and retrieve baits/snap traps in hard to reach places, such as un-boarded loft spaces, roof voids, subfloor areas or to the rear of machinery. The bait rod reduces the need for ladders, crawler boards and other access equipment making it safer, easier and less time consuming for the pest control technician. The pole has 5 adjustable sections which can be locked and unlocked with a simple twist action. The telescopic design allows extension to any length up to 2.5 meters. Stick on clips and cable ties need to be purchased separately. Dimensions: Collapsed 0.55m, fully extended 2.5m.

AFTELBAITROD	Rod only	Each	
BAITBOXPAD	Adhesive pads	Pack of 100	
AFTELCABLE	Cable ties (200mm x 4.8mm)	Pack of 100	

F AA BATTERIES

+ Redeem 330 Plus Points +

Professional AA Alkaline Batteries

- Battery Voltage:1.5V
- External Diameter:14.5mm
- External Height:50.5mm

BATTERYAA	Pack of 10	
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G AAA BATTERIES

+ Redeem 330 Plus Points +

Professional AAA Alkaline Batteries

- Battery Voltage:1.5V
- External Diameter:10.5mm
- External Height:44.5mm

BATTERYAAA	Pack of 10	
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H C CELL BATTERIES

+ Redeem 600 Plus Points +

Professional C Alkaline Batteries

- Battery Voltage:1.5V
- External Diameter:26.2mm
- External Height:50mm

BATTERYC	Pack of 10	
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I D CELL BATTERY

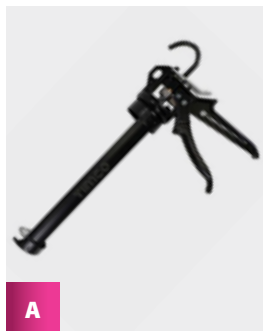
+ Redeem 80 Plus Points +

Professional D Cell Alkaline Battery

- Battery Voltage:1.5V
- External Diameter:34.2mm
- External Height:61.5mm

BATTERYD	Each	
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ACCESSORIES



A



B



C



D



E

A PROFESSIONAL SEALANT GUN

A 48mm heavy duty sealant and caulking gun.

- Swivel action barrel for easy application into tight corners
- A convenient hook end for hanging
- Patented non-drip mechanism
- 12:1 trigger ratio
- 820g approximate gun weight

PROSEALGUN

Each

B CAULKING GUN (10" SKELETON)

Standard 10" caulking gun for use with adhesives, gels and similar types of preparation.

CAULKIGUN

Each

C CARTRIDGE CUTTER

Simplify the handling of silicon cartridges with this cap and spout trimmer. It saves time and reduces the risk of injury from open blades.

KGA001

Each

D A5 REPORT PADS

Handy A5 inspection pads showing type of visit, inspection findings, action/treatment details and recommendations. Contain 50 sheets of self-carbonating paper to provide professional reports quickly and easily.

REPPADA5

Pack of 50

E A4 REPORT PADS

Handy A4 inspection pads showing type of visit, inspection findings, action/treatment details and recommendations. Contain 50 sheets of self-carbonating paper to provide professional reports quickly and easily.

REPPADA4

Pack of 50

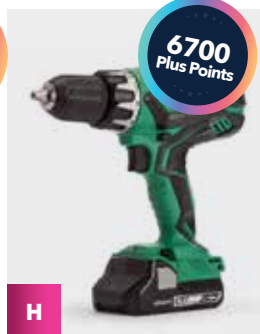
ACCESSORIES



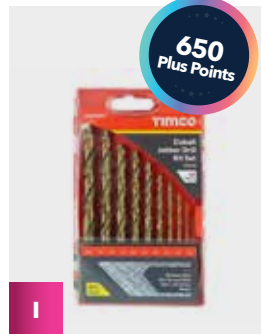
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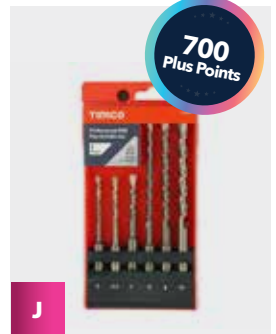
G



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J

F GLORIA MULTIJET WASHER

The Gloria 18v Multijet is a battery powered pressure washer. The operating pressure can be regulated between 2.5 and 24.9 bar. The Multijet can draw water from any source (bucket, water butt, bottle or tap). Powered by a 4Ah battery (supplied separately), this pressure washer is ideal for guano removal from balconies/ledges or just general cleaning of bins, bin areas and vans. The foam set can be used to create a foam to aid in general cleaning /disinfection.

Please note both the battery and charger need to be purchased separately.

- Variable pressure regulator. • Max. pumping capacity 24.9 bar. • Draws liquid from any source. • 4-in-1 multifunction nozzle.
- Incl. 40 cm extension lance. • Weight 1.9 kg. • Foam Set Attachment.

GLOWASHMULTI	Multijet Unit and Foamer	
GLOWASHBAT	4.0Ah Battery	
GLOWASHCHA	Standard Charger	

G RINSEKIT POD

+ Redeem 3200 Plus Points +

Easily rinse 2 people from head to toe or mist the team during a hot day. Rinse off after surfing, running, biking, or any activity. Wash your pets, clean the kids, and keep your gear clean and working well.

- 1.75 gallon tank designed to store pressure for up to a month
- Quickly fills with hot or cold water in 30 seconds from a hose bib or sink
- Easy reach 6ft long hose
- 5 spray settings for all your rinsing needs (Jet, Mist, Center, Flat, Shower)
- Included Hot Water Sink Adapter allows you to fill your RinseKit with hot water from your sink!
- Dimensions: 14 x 8.5 x 11.75 inches

RINSEKIT	Each	
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H HIKOKI 18V CORDLESS DRILL

+ Redeem 6700 Plus Points +

Hikoki DV18DGL/JM 18V Cordless li-ion Combi Drill complete with 2 x 3.0Ah Batteries, battery charger and carrying case. The Hikoki DV18DGL/JM is run by a high powered motor with a maximum tightening torque of 55Nm. The chuck is a 13mm single sleeve keyless design with a spindle lock and electric brake. An LED work light also supports this drill for drilling in darker areas.

- 2-speed variable speed gearbox
- 22 stage adjustable torque
- Forward and reverse rotation switch
- Electric brake
- 13mm single sleeve chuck with spindle lock
- Soft rubber grip overmould for great comfort

DRILLHIKOKI	Each	
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I HSS DRILL BITS

+ Redeem 650 Plus Points +

Manufactured from a high quality M35 grade steel. Ideal for drilling holes into stainless steel and other alloy materials.

Contents: 10 x Drill bits: 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0mm

DRILLSETHSS	Each	
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J SDS DRILL BITS

+ Redeem 700 Plus Points +

A set of high performance drill bits for drilling concrete and masonry. German tested and PGM approved to ensure drilling precision and performance. Contains the sizes used predominantly in plastic plug and masonry fixing applications. Contents:

- 1 x 5.0 x 110mm drill bit • 1 x 5.5 x 110mm drill bit • 1 x 7.0 x 110mm drill bit • 1 x 6.0 x 160mm drill bit • 1 x 8.0 x 160mm drill bit • 1 x 10.0 x 160mm drill bit

DRILLSETSDS	Each	
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TORCHES



A

1300
Plus Points

B

4800
Plus Points

C

6600
Plus Points

A CLU-LITER CLASSIC LED-13

+ Redeem 1300 Plus Points +

Upgraded model with everlasting LED, Li-ion Rechargeable battery & easy USB charging.

- Powerful 500 metre beam
- High & low brightness modes
- 4 hours duration on high beam & 8 hours on low
- Lightweight only 325g
- Recharge time: 5 hours from flat
- 5v output socket for charging your phone or tablet on the go
- Comes complete with torch fitted with Li-ion battery & USB charging lead

CLULED13	Clu-Liter Classic LED-13	Each	
CLUCH46	USB Charging Lead (replacement)	Each	
CLUCH49	USB Mains Charging Plug (Optional Extra)	Each	
CLUCH50	USB Vehicle Charging Plug (Optional extra)	Each	
CLUA78	Red Filter loose (Optional extra)	Each	

B SMARTLITE LED

+ Redeem 4800 Plus Points +

The Smartlite-LED is an adaption from the classic Smartlite. Fitted with an everlasting LED there will never be any need for replacement bulbs. The powerful beam shines an impressive 500 metres and will run continuously for 4 hours.

- 500 Lumens
- Weight 1.4kg
- Supplied with mains and vehicle charger

SMLED1	Smartlite LED	Each	
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C CLUBMAN DELUXE LED

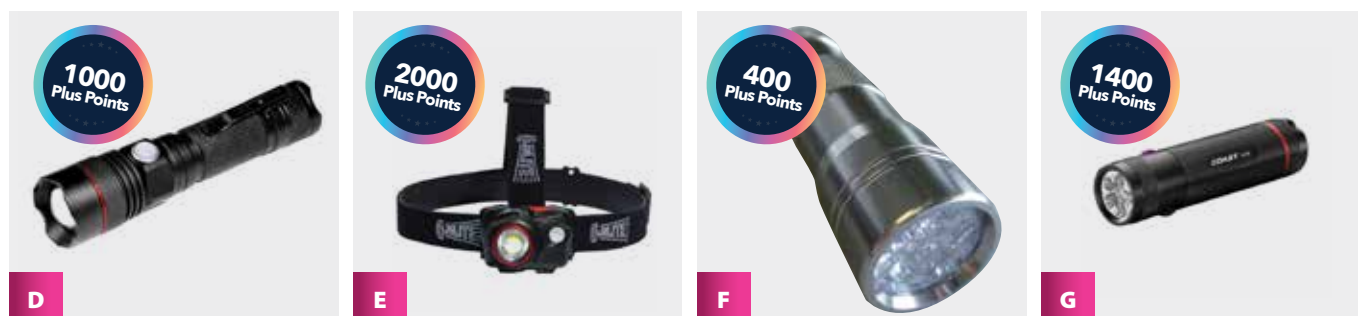
+ Redeem 6600 Plus Points +

The Clubman Deluxe is fitted with a powerful CREE XHP LED offering a 700m beam and 1500 Lumens, boasting a much longer duration and brightness compared to Xenon bulbs.

- Rechargeable – 12v 8.8ah Li-ion battery
- 6-7 Hours duration
- 5 Hours recharge time
- Weight – 1.2kg
- Moulded plastic body
- Length: 26.5cm
- Mains Charger
- Shoulder Strap

CBLEDL1	Clubman Deluxe LED	Each	
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TORCHES



D CLUSON AB200 LED TORCH

+ Redeem 1000 Plus Points +

A powerful, pocket sized torch with adjustable beam. 500 Lumens, providing a 300metre beam. Fitted with an everlasting LED – no replacement bulbs needed. Fully adjustable from spot to flood, weighing 115g with battery. Made from high grade aluminium, and supplied with a rechargeable li-ion battery.

CLUAB200LED Each

E HEAD LAMP LED

+ Redeem 2000 Plus Points +

Adjustable beam head lamp, featuring a spot to spread beam.

- 580 Lumens - 150metre beam
- Multi battery option rechargeable battery supplied (B33)
- Will run from AAA batteries for backup power (not supplied)
- Red side light - Vertically adjustable
- Slim compact design - just 95g
- LED indicator shows battery capacity and charging status.
- IP64 Dust and Water resistant
- Duration 2.5 hours continuous on high
- Direct plug to recharge by micro USB

CLUHL21 Each

F UV TORCH

+ Redeem 400 Plus Points +

Compact, durable UV Torch for use with fluorescent baits. With 12 LED's. **Supplied with 3 AAA batteries.**

UVTORCHLED12 Each

BATTERYAAA Pack of 10 AAA batteries

G COAST PX10 LED UV TORCH

+ Redeem 1400 Plus Points +

The Coast PX10 is a compact, professional use torch that can tap into a spectrum of light most other torches can't access. Using a total of six LED's; three of which craft a bright white flood beam, while the other three are UV LED's that can form into a precision spot of Ultra Violet light. The White or UV lamps are activated by an independent push button switch, saving you time cycling through the lighting modes.

- Operating Modes: Off / On
- Luminous Flux: 59 lumens (white LED's only)
- LED: 3 x white LED / 3 x ultra violet LED
- Wavelength: 395 nm UV-A (UV LED's only)
- Beam Range: 39 m
- Overall Length: 100 mm
- Weight: 86 grams (including batteries)
- Body Material: Aircraft grade aluminium
- Batteries Required: 3 x AAA (included)

COASTPX10UVLED Each

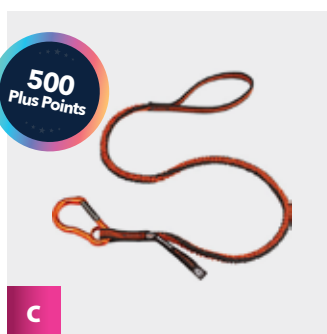
LADDERS



A



B



C



D

A TELESTEPS PRIME

+ Redeem 14000 Plus Points +

The Telesteps Prime ladder is the first telescopic ladder with the triangular tube design making the ladder torsionally rigid and stronger than ever before. The ladder has been designed to be used at a 75 degree's leaning angle. The 80mm wide steps are positioned to be flat when the ladder is leaning against the wall giving that extra comfort under the foot. The 3metre version has 9 x 80mm treads and when it is fully extended it has a working height of 3.8metres, when the ladder is fully closed it measures a mere 79cm, perfect for a compact storage unit.

- No Of Treads – 9
- Tread Width - 80mm
- Working Height - 3.8 Mtr
- Length Extended - 3.0 Mtr
- Length Closed - 0.79cm
- Product Width - 0.47 cm
- Product Weight - 10.2 Kg
- Certified - EN131 & SP (Rise)

TELESTEPPRIME

Telescopic ladder 3.0m

B CARRY BAG FOR TELESTEPS

+ Redeem 2600 Plus Points +

A durable carry bag especially designed for the easy transportation of Telesteps.

TELEBAG

Each

C CARABINER LANYARD TOOL

+ Redeem 500 Plus Points +

The Ergodyne Squids 3100F single carabiner tool lanyard is ideal for those who work at a height. By connecting your tools to the lanyard, you not only leave your hands free to concentrate on your job, but you also decrease the risk of damage or injury caused by falling equipment. With this lanyard, even if you do drop your tools, the furthest they can fall is 122cm, reducing hassle and enhancing safety.

- Tool lanyard crafted from 1680-denier polyester elastic blended webbing which extends from 96cm to 122cm
- Three-ply nylon stitching is extremely strong
- Lightweight, compact design reduces the chance of snags
- Anodised aluminium alloy carabiner
- Treaded loop-end works to grip the tools it is attached to
- Maximum capacity: 4.5kg
- Works to reduce injuries and damage caused by falling objects
- Shock-absorbing properties work to reduce the dynamic force on the body if drop occurs
- Ensures you can keep essentials close

LANYARD

Each

D LADDER CLAMPS

+ Redeem 1600 Plus Points +

Strongly made, well designed clamp to secure ladders to vehicle roof racks. Special features include locking bar end stops, extra large hook and long weighted spinner handle that tightens in seconds.

LOK02

Pair

EXTRACT FROM THE WORKING AT HEIGHT REGULATIONS 2005 STATUTORY INSTRUMENT 2005 No 735 SCHEDULE 6

5. A portable ladder shall be prevented from slipping during use by-
 - (A) Securing the stiles at or near their upper and lower ends ;
 - (B) An effective anti-slip or other effective stability device ;
 - (C) Any other arrangement of equivalent effectiveness
8. A mobile ladder shall be prevented from moving before it is stepped on.

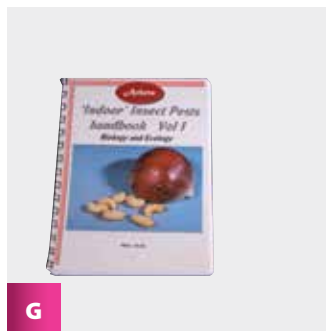
BOOKSHOP



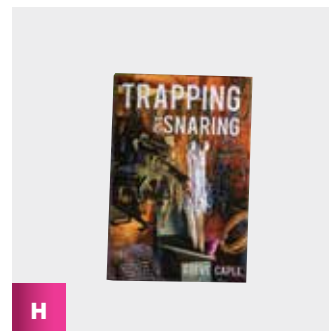
E



F



G



H

E KILLGERM MANUAL**+ Redeem 4000 Plus Points +**

The Killgerm Training Manual is your essential guide to pest control. Packed with all of the information you need to run a pest control operation, our full-colour illustrated manual is a must for every PCOs book shelf. To ensure you are up to date with the industry, information on legislation, responsible use of pesticides and waste disposal have been recently updated. The Killgerm Technical Manual has 270 pages split into two volumes: Principles of Pest Control and Biology of Pests. Sections cover a diverse range of subjects, including IPM, physical controls, chemical controls, legislation, COSHH, personal protective equipment, health and safety, training, waste disposal and a directory of useful addresses. The pest biology section includes comprehensive information on a wide range of pests of public health significance, including notes on appropriate controls, gained from many years of experience in advising the pest control industry. The bird section has been recently reviewed and updated by industry bird experts.

KILLMANU4

Each

F PEST I.D. BOOKS

by Peter Meaney

These publications are full of colour plates and diagrams giving details on their identification, habitat, biology and control. They are intended for those who work as technicians, field biologists, as in-house pest technicians and in local authority pest departments.

HANDBOOK 1 - CARPET BEETLES, TEXTILE MOTHS AND RELATED INSECT PESTS**PESTIDN01**

Each

HANDBOOK 2 - PEST FLIES AND THEIR CONTROL**PESTIDN02**

Each

HANDBOOK 3 - BITING AND STINGING INSECTS AND TICKS**PESTIDN03**

Each

HANDBOOK 4 - INSECT PESTS OF STORED FOOD AND PREPARATION PREMISES**PESTIDN04**

Each

HANDBOOK 5 - COCKROACHES AND THEIR CONTROL**PESTIDN05**

Each

G ACHETA'S INDOOR INSECTS HANDBOOK

Industry expert, Mike Kelly, has written an accessible and entertaining book on the biology, ecology and identification of insect pests found indoors.

The numerous photographs of insect pests taken from 'real-life' situations is a great help to the pest controller who needs to quickly identify pests in the field.

INDOORBOOK

Each

H TRAPPING AND SNARING BOOK

This book is an up-to-date and comprehensive guide to most of the popular traps in use today. It not only describes a variety of traps and cages for many different pest species but also shows where, when, and how to use such traps to achieve the best results. Tips and hints on how to improve your trapping techniques are dotted throughout the book as it looks in detail at some of the most common pest species. Rat, Mink, Mole, Rabbit, Grey Squirrel and Fox control is studied in both a rural and urban environment with an emphasis on lawful and humane trapping practices. A full colour hardback edition with over 100 informative photographs, it is a must have item for anyone dealing with animal pests on a regular basis.

TRAPSNAREBOOK

Each

Anticoagulant rodenticides:

FIRST GENERATION

Coumatetralyl

A potent alternative to Warfarin, with lower risks of secondary poisoning compared to second generation products.

SECOND GENERATION

Difenacoum • Bromadiolone • Difethialone • Flocoumafen • Brodifacoum

Difenacoum

Difenacoum was the first second generation compound for warfarin-resistant rodents.

Bromadiolone

Bromadiolone is a second generation compound for warfarin-resistant rodents.

Difethialone

Difethialone is the first new anticoagulant ingredient to be introduced to the UK in over 20 years. An effective single feed solution to rodent problems.

Flocoumafen

Flocoumafen has a high toxicity to both rats and mice and it can be used as a single feed solution.

Brodifacoum

A highly potent anticoagulant. Effective on both rats and mice with a low single feed required.

NON-ANTICOAGULANT RODENTICIDES

Alphachloralose

This is a narcotic and acts by slowing down the metabolism of the rodent resulting in death by hypothermia. It is therefore most effective at temperatures below 16°C. It is only approved for use against the house mouse. Underdosing can lead to sub-lethal poisoning and subsequent bait shyness.

Cholecalciferol

A novel mode of action to the anticoagulants. An effective resistance breaker against rats and mice.

CONSULT SPECIFIC PRODUCT LABELS / INFORMATION REGARDING AREAS OF USE E.G. INDOOR USE ONLY, IN AND AROUND BUILDINGS, INDOORS AND OUTDOORS, AND OPEN SPACES.

Rodenticide formulations

Edible Baits

Loose cereal baits, pellets, wax blocks and pasta bait.

Loose cereal baits and pasta baits, by and large, are probably better accepted by rodents. However, in many situations the use of blocks can be advantageous. They are often less susceptible to mould growth and hence remain palatable longer, particularly in damp conditions. They are looked upon favourably by the food industry, with less risk of contamination. Most blocks have a central hole enabling them to be secured, avoiding loss.

Edible Gels, Wax Baits and Pastes

Non-spill formulation especially useful in sensitive environments, such as where food is handled or stored. Edible gels, wax baits and pastes maintain their form and palatability over prolonged periods provided they are kept free from dust and moisture contamination.

Liquid Bait

Ready-to-use anticoagulant liquid baits are available in 'drinkers', particularly useful for Norway rat and house mouse control in dry conditions. For use in and around buildings in tamper-resistant bait stations.

Contact Foam

Water-based formulation. Rats and mice contact the foam and ingest it via grooming.

The short guide to environmental assessments

Pre – Treatment

- Status of the site
- Adjacent features such as watercourse, woodlands, public footpaths
- Presence of mammal or bird predators/scavengers
- Access by domestic animals
- Species, degree and extent of infestation
- Any previous control carried out?
- Justification for the selection of the rodenticide to be used
- Materials and techniques to be used for protecting baits
- Potential for secondary poisoning to non-target species
- Facilities for safe disposal of rodent bodies and waste rodenticide

Treatment

Records should be kept to;

- Identify areas where bait has been laid
- Identify the active ingredient, formulation and quantities used
- Demonstrate the treatment frequency to check and replace baits and to search for and remove rodent bodies
- Report any effects on non-target species and action taken to reduce this
- Report any interference or removal of baits
- Report on conditions which may adversely affect treatment and remedial actions
- Demonstrate that control is being achieved

Post Treatment

On completion of the treatment, records should be updated to demonstrate that;

- The infestation has been controlled
- As far as is reasonably practicable all baits have been removed/bait stations emptied
- A final search has been made to locate and remove rodent bodies
- Any proofing or other environmental changes which may prevent re-infestation have been discussed with the client

Download the full environmental risk assessment from
www.thinkwildlife.org

Rodent control methods - In line with Stewardship

For rodent control methods, please refer to **CRRU UK CODE OF BEST PRACTICE: Best Practice and Guidance for Rodent Control and the Safe Use of Rodenticides**.

Undertaking rodent control in line with this best practice document is a requirement of the UK Rodenticide Stewardship Regime. This must be adhered to in order to reduce SGAR residues in birds of prey and other wildlife. A key principle of this guide is the 'risk hierarchy'. "The concept of 'risk hierarchy' should be at the forefront when deciding a

rodent control strategy for any site. The key here is that any intervention conducted must be potentially effective but, in the risk hierarchy, the least severe methods must always be used. It is not necessary that all options in the risk hierarchy should be employed, and found to fail, before an effective solution is reached. But all should be considered." The guide can be downloaded here <http://www.thinkwildlife.org/>

Killgerm® supports the campaign for responsible rodenticide use

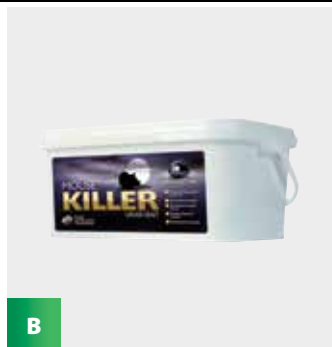
- Always have a planned approach
- Always record quantity of bait used and where it is placed
- Always use enough baiting points
- Always collect and dispose of rodent bodies
- Never leave bait exposed to non-target animals and birds
- Never fail to inspect bait regularly
- Never leave bait down at the end of the treatment



ALPHACHLORALOSE



A



B



C



D

A BLACK PEARL PASTE BAIT

PROFESSIONAL

Contains 4.00% alphachloralose.

A highly effective paste bait with patented active capsulation technology. Black Pearl immobilises mice almost instantly and has a narcotic effect, slowing down the metabolism of the rodent resulting in control by hypothermia. The new Active Capsulation Technology is a process by which the active ingredient molecule is surrounded or coated with a continuous film of polymeric material. The encapsulation of the Alphachloralose active ingredient ensures that a mouse cannot taste or sense it, and will very quickly consume the bait. The use of microencapsulation also ensures that the bait works quickly and effectively in all temperature extremes. Packed in 10g sachets.



BLKPEARLPASTE1K

1 x 1 kilo

B BLACK PEARL GRAIN BAIT

PROFESSIONAL

Contains 4.00% alphachloralose.

A highly effective pinhead oatmeal bait with patented active capsulation technology. Black Pearl immobilises mice almost instantly and has a narcotic effect, slowing down the metabolism of the rodent resulting in control by hypothermia. The new Active Capsulation Technology is a process by which the active ingredient molecule is surrounded or coated with a continuous film of polymeric material. The encapsulation of the Alphachloralose active ingredient ensures that a mouse cannot taste or sense it, and will very quickly consume the bait. The use of microencapsulation also ensures that the bait works quickly and effectively in all temperature extremes. Packed in 10g sachets.



BLKPEARLWHEAT1K

1 x 1 kilo

C DEADLINE ALPHA EXPRESS

PROFESSIONAL

Contains 3.9% alphachloralose.

Alphachloralose is an acute-acting active substance that has been newly formulated and especially designed for use in tamper resistant bait boxes. For fast and effective control of house mice indoors in a wide variety of locations. Only a small scratch from a mouse's incisors on the block's surface is sufficient and just 'sampling' of the bait is often enough to kill.



ALPHEXP48X5G

Pack of 48 x 5g blocks

D RIDMUS ALPHA

PROFESSIONAL

Contains 3.996% w/w alphachloralose

Ridmus Alpha is the new fast acting rodenticide from Syngenta Professional Solutions, specifically designed to rapidly control house mice infestations. The palatable formulation of highly potent alphachloralose can give almost instant results, from an incredibly low intake. Ridmus Alpha® targets the nervous system of house mice, to induce drowsiness and coma within minutes of intake, quickly followed by death. The indoor only use and rapid results means treated mice are typically easier to find and clear up, which results in low risk of environmental exposure from the product. There is no known resistance to Ridmus Alpha, with a completely different mode of action to counter issues where mouse populations are poorly controlled by anti-coagulants.



RIDMUS300G

1 x 300g

Selontra®



The key challenge for me was finding a rodenticide that was extremely palatable to rodents, as there was an abundance of food sources on site, from cakes and chocolate to doughnuts and biscuits. Sure enough, despite the wide range of highly attractive food sources, the rats and mice went for the Selontra®! I now use Selontra on 98% of my jobs thanks to its high palatability and fast results."

Lindsay Silvester, Advanced Pest Management



Core benefits



Rodents stop-feeding 24 hours after eating a lethal dose. Control is possible within as few as 7 days



Stops the waste of resources



Balancing performance and environmental impact



Breaks the cycle of resistance



Find out more:



 **BASF**

We create chemistry

Selontra® contains Cholecalciferol. Selontra® is a registered trademark of BASF. Use biocides safely. Always read the label and product information before use. BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG. Tel: 0161 485 6222 email: pestinfo@basf.com

CHOLECALCIFEROL

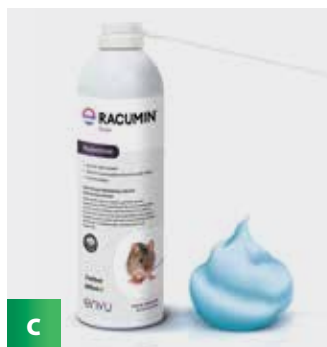


A



B

COUMATETRALYL



C



D

A SELONTRA®

PROFESSIONAL

Contains 0.075% cholecalciferol

Selontra® is based on the non-anticoagulant rodenticide cholecalciferol, presented as a highly palatable soft block formulation. Cholecalciferol is effective against anticoagulant-resistant Norway rats and house mice. It is not bioaccumulative or persistent and therefore presents relatively lower secondary poisoning risks to non-target species, such as birds of prey, compared to second generation anticoagulants. Suitable for targeting field mice.



SELONTRA003K

1 x 3 kilos

SELONTRA008K

1 x 8 kilos

B HARMONIX RODENT PASTE

PROFESSIONAL

Contains 0.075% cholecalciferol

Harmonix® Rodent Paste is an innovative rodenticide bait that offers several unique advantages for professional users. The product contains the active substance cholecalciferol which has a different mode of action to the predominantly used anticoagulant rodenticides. Cholecalciferol is effective against anticoagulant-resistant Norway rats and house mice. It is not bioaccumulative or persistent and therefore presents relatively lower secondary poisoning risks to non-target species, such as birds of prey, compared to second generation anticoagulants. Areas and types of use for Harmonix® rodent paste are indoors and outdoors around buildings, open areas, waste dumps, burrow baiting, permanent baiting, tamper-resistant bait stations and in covered and protected baiting points. Also available is the non-toxic Harmonix® monitoring bait as a complementary monitoring option – matching the monitoring product to the rodenticide that may be subsequently employed.



HARMRODENT005K

1 x 5 kilos

C RACUMIN® FOAM

PROFESSIONAL

Contains: 0.4% w/w coumatetralyl

Quick and easy to apply; ready to use product. Racumin® Foam takes advantage of a rat's grooming behaviour; rats groom 20% of the time in a 24 hour period, therefore contact with Racumin® Foam will ensure ingestion of the active ingredient. It can be placed in locations such as cavity walls, where traditional baiting methods are not possible. It provides an additional level of control that cannot be achieved with current baiting techniques. Racumin® Foam offers an ideal solution where bait shyness or neophobia is an issue. Racumin® Foam is not a bait and therefore does not rely on palatability, once applied the disturbed foam provides a good visual guide to the level of rodent activity.



RACFOAM500ML

1 x 500 ml

D FLEXIBLE AEROSOL STRAW KIT

Flexible extension straws for Racumin Foam and other aerosol sprays such as Envu Flying aerosols. The straws come supplied in a multi pack containing:

- 1 x 60cm flexible straw
- 1 x 30cm flexible straw
- 1 x cleaning tool
- 1 x actuator cap & connector (fits all common 4mm male aerosol valves)
- 1 x additional spare actuator cap

Made from robust chemical resistant tubing, the straws can be bent to the required shape and stay put.

AEROSTRAWKIT

Each

BASF

We create chemistry

Selontra®

The **only** professional product approved for use on field mice



Find out more:

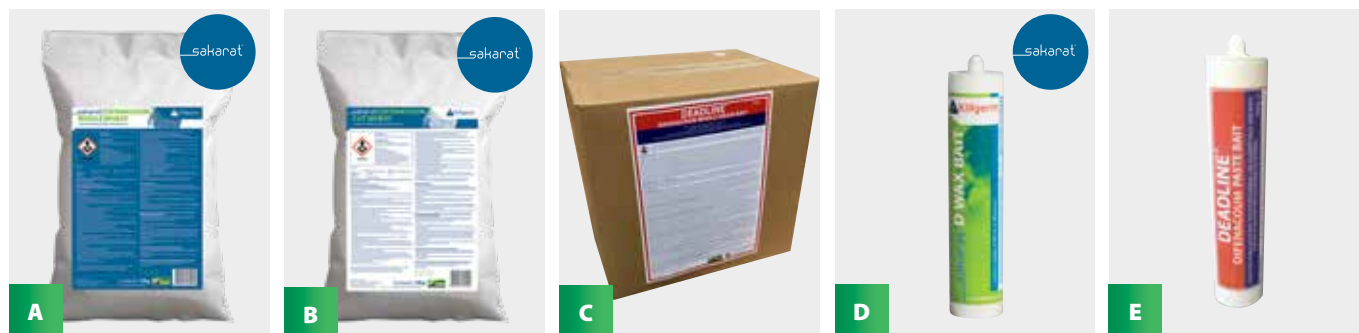


Core benefits

- > Rodents stop-feeding 24 hours after eating a lethal dose. Control is possible within as few as 7 days
- > Balancing performance and environmental impact
- > Stops the waste of resources
- > Breaks the cycle of resistance

Selontra® contains Cholecalciferol. Selontra® is a registered trademark of BASF. Use biocides safely. Always read the label and product information before use. BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG. Tel: 0161 485 6222 email: pestinfo@basf.com

DIFENACOU

**A SAKARAT® DIFENACOU WHOLE WHEAT**

PROFESSIONAL

Contains 0.005% w/w difenacoum

An economical rodenticide whole wheat formulation for use against rats and mice. The wheat has been treated to prevent germination, mould and insect attack, so it retains its palatability over a sustained period. Contains bittering agent.



SAKDWHOLE010K

1 x 10 kilos

B SAKARAT DIFENACOU CUT WHEAT

COMING SOON

PROFESSIONAL

Contains 0.005% difenacoum

A cut wheat based bait formulation for use against rats and mice. Especially suitable against first generation resistance.



SAKDCUT010K

1 x 10 kilos

C DEADLINE DIFENACOU WHOLE WHEAT

PROFESSIONAL

Contains 0.005% difenacoum

A whole wheat formulation.



DEADDIFWW010K

1 x 10 kilos

D SAKARAT® D WAX BAIT

PROFESSIONAL

Contains 0.005% difenacoum

This highly effective second generation anticoagulant is a blend of cereal and palatable foodstuffs, which is ideal when competing with other foodstuff.

Supplied in 300g plastic tubes for easy application (caulking gun) and transportation, which reduces contamination risks. Please note that on the summer formulation each tube is marked with a red batch number sticker. The winter formulation is marked with a blue sticker. Approved for rats and mice.



SAKDWAX300X10

10 x 300 g

E DEADLINE DIFENACOU PASTE BAIT

PROFESSIONAL

Contains 0.005% difenacoum

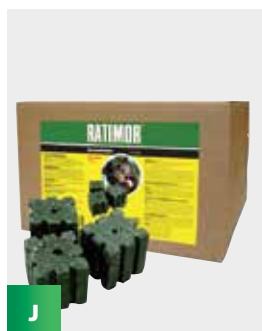
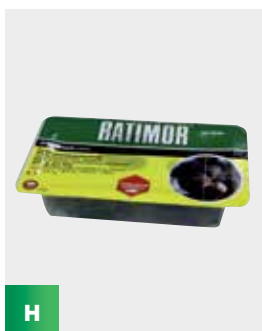
A special, wheat-based paste formulation, for the control of mice in tamper resistant bait boxes.



DEADDIF300X12

12 x 300 g

DIFENACOU

**F SAKARAT D LIQUID BAIT**

Contains: 0.005%W/W (0.05g/kg) Difenacoum

A ready-to-use formulation, especially useful when rodents are active in dry conditions. Highly attractive, with a childproof cap and sealed with a safety membrane. 100ml version for rats and mice, 250ml version for rats only. Approved for use in and around buildings.

	SAKDLIQ100ML	5 x 100ml	
	SAKDLIQ250ML	5 x 250ml	

G RATIMOR DIFENACOU FRESH BAIT

PROFESSIONAL

Contains 0.005% difenacoum

A highly efficient pasta bait with excellent palatability. Packed in individual 10g sachets.

	RATIDIFFRESH5K	1 x 5 kilos	
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H RATIMOR DIFENACOU TRAYS

PROFESSIONAL

Contains 0.005% difenacoum

A highly efficient pasta bait with excellent palatability, in a unique tray presentation. Packaged in 80g trays.

	RATIDIFTRAY4K	1 x 4 kilos	
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I RATIMOR DIFENACOU BLOCKS

PROFESSIONAL

Contains 0.005% difenacoum

A wax block rodenticide that is highly resistant to various environment specifics such as moisture. Especially suitable for moist places. 20g block.

	RATIDIFBLOCK5K	1 x 5 kilos	
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J RATIMOR DIFENACOU MAXI BLOCKS

PROFESSIONAL

Contains 0.005% difenacoum

A larger 100g wax block that is highly resistant to various environment specifics such as moisture.

	RATIDIFMAX4.8K	1 x 4.8 kilos	
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BROMADIOLONE

**A SAKARAT® BROMABAIT®**

PROFESSIONAL

Contains 0.005% bromadiolone

A whole wheat rodenticide containing bromadiolone, Sakarat Bromabait is ideal for use across the PCO sector. It is effective against rats and mice.



SAKBW010K

1 x 10 kilos

B SAKARAT® BROMABAIT® PLACE PACKS

PROFESSIONAL

Contains 0.005% bromadiolone

A whole wheat rodenticide containing bromadiolone, packaged in 50g sachets for ease of use. Sakarat Bromabait is ideal for use across the PCO sector, and is effective against rats and mice.



SAKBWPP009K

1 x 9 kilos (Containing 180 x 50g sachets)

C SAKARAT® BROMAKILL ROLLED OATS

PROFESSIONAL

Contains 0.005% bromadiolone

A highly palatable and attractive rodenticide on a rolled oat base. It is effective against rats and mice.



SAKBROAT7K

1 x 7 kilos

D DEADLINE BROMADIOLONE RAT AND MOUSE BAIT

PROFESSIONAL

Contains 0.005% bromadiolone.

A whole wheat formulation.



DEADBROMWW010K

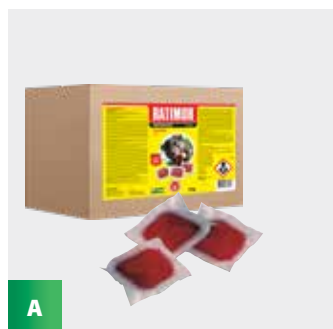
1 x 10 kilos

BROMADIOLONE



E	DEADLINE BROMADIOLONE PASTE 300G	PROFESSIONAL
<p>Contains 0.005% bromadiolone.</p> <p>A highly palatable wheat based paste formulation that delivers control of mice.</p>		
	DEADBROM300X12	12 x 300g
F	CONTRAC ALL-WEATHER BLOX	PROFESSIONAL
<p>Contains 0.005% bromadiolone</p> <p>A cereal based 28g block formulation with a low wax content and a special blend of food grade ingredients. The multi-edged design gives rodents plenty of gnawing surfaces. A hole in the centre makes it ideal for slipping onto security rods. Contains Bitrex™.</p>		
	CONTRA008K	1 x 8 kilos
G	CONTRAC SUPER BLOX	PROFESSIONAL
<p>Contains 0.005% bromadiolone</p> <p>A highly-palatable, weather-resistant large block formulation. Multi-edged design to encourage gnawing, with a centre hole for securing and to allow Super Blox to be hung in sewers above the high water mark. Contains Bitrex™.</p>		
	CONTRA009K	Box of 40 x 225g
H	CONTRAC RODENTICIDE PLACE PACS	PROFESSIONAL
<p>Contains 0.005% bromadiolone</p> <p>A cereal based formulation packed in 50g polyglassine sachets to keep bait fresh and palatable, whilst allowing odour to escape so encouraging feeding. Ideal for hard to reach areas. Contains Bitrex™.</p>		
	CONTRASACH	Box of 100 x 50g

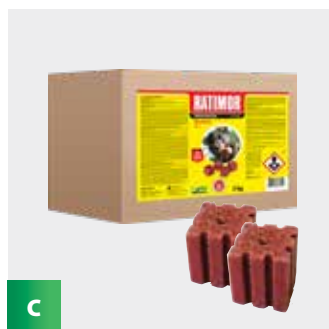
BROMADIOLONE



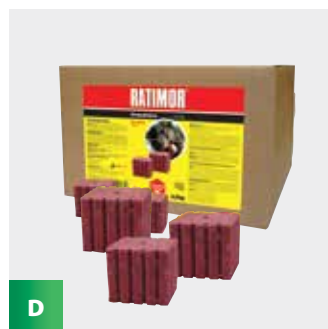
A



B



C



D

A RATIMOR BROMADIOLONE FRESH BAIT

PROFESSIONAL

Contains 0.005% bromadiolone

A highly efficient pasta bait with excellent palatability. Packed in individual 10g sachets.

**RATIBROMFRESH5K**

1 x 5 kilos

B RATIMOR BROMADIOLONE TRAYS

PROFESSIONAL

Contains 0.005% bromadiolone

A highly efficient pasta bait with excellent palatability, in a unique tray presentation. Packaged in 80g trays.

**RATIBROMTRAY4K**

Box of 50 x 80g

C RATIMOR BROMADIOLONE BLOCKS

PROFESSIONAL

Contains 0.005% bromadiolone

A wax block rodenticide that is highly resistant to various environment specifics such as moisture. Especially suitable for moist places. 20g block.

**RATIBROMBLOCK5K**

1 x 5 kilos

D RATIMOR BROMADIOLONE MAXI BLOCKS

PROFESSIONAL

Contains 0.005% bromadiolone

A larger 100g wax block that is highly resistant to various environment specifics such as moisture.

**RATIBROMMAX4.8K**

1 x 4.8 kilos

RATIMOR®

Best solution for Your pest problem

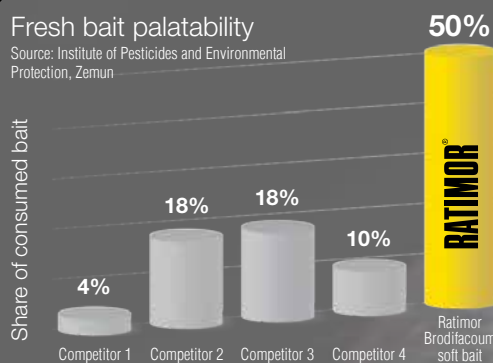


RATIMOR FRESH BAIT

- Attractive bait which allure rodents.
- Moist and juicy.
- The most palatable formulation.

Fresh bait palatability

Source: Institute of Pesticides and Environmental Protection, Zemun

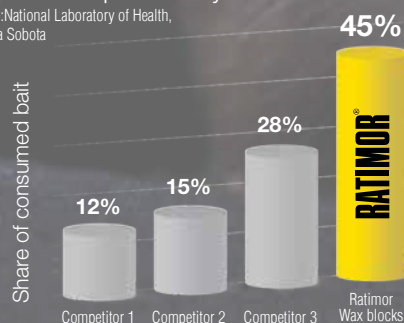


RATIMOR WAX BLOCKS

- Excellent performance even in dump places such as sewage systems.
- High quality block with excellent bait take.

Wax blocks palatability

Source: National Laboratory of Health, Murska Sobota



2 DIFFERENT BAIT FORMS

- Fresh baits
- Wax blocks

3 ACTIVE SUBSTANCES

- Brodifacoum
- Bromadiolone
- Difenacoum

MONITORING BAITS

- non-toxic



Use bioicides safely. Always read the label and product information before use.

BRODIFACOUM



A



B



C



D

A SOLO BLOX

PROFESSIONAL

Contains 0.005% brodifacoum

A 20g bait block for rat and mouse control that fits into most bait stations. A central hole is provided for ease of securing.



SOLOB004K

1 x 4 kilos

B SOLO SUPER BLOX

PROFESSIONAL

Contains 0.005% brodifacoum

A large 200g block ideal for use in sewers. A central hole is provided for ease of securing.



SOLOB200G

1 x 10 kilos

C SAKARAT BRODIKILL

PROFESSIONAL

Contains 0.0029% brodifacoum

A whole wheat rodenticide containing brodifacoum, made from high quality micronized whole wheat. Single feed, for use against rats and mice. Can be used in and around buildings.



SAKBRODW010K

1 x 10 kilos

D SAKARAT BRODIFACOUM GEL

PROFESSIONAL

Contains 0.005% brodifacoum

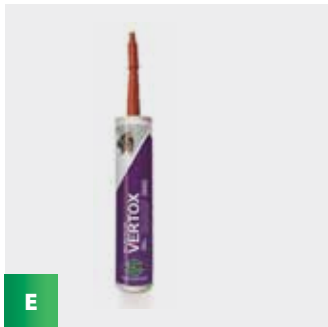
An innovative bait using Lipogel technology to create a highly palatable formulation. Blended using vegetable fats to get a soft, creamy and stable product.



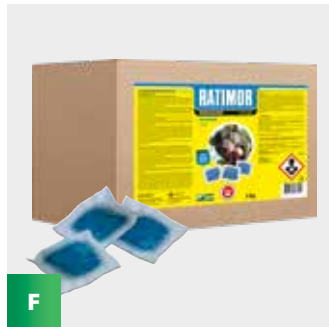
SAKBRODGEL10

10 x 300g

BRODIFACOUM



E



F



G



H

E VERTOX CONTACT GEL

PROFESSIONAL

Contains 0.005% brodifacoum

Vertox Contact Gel is a highly adhesive gel which sticks readily to the feet and fur of mice, and is then ingested as a result of normal rodent grooming behaviour. Using the high toxicity of brodifacoum to mice, Vertox Contact Gel has been developed for use when normal 'feed' baits are not effective or impractical. The product has proved very useful where behavioural resistance has been identified, and in situations where multiple food sources are available and cannot be restricted.



VERTCONT300G

1 x 300g

F RATIMOR BRODIFACOUM FRESH BAIT

PROFESSIONAL

Contains 0.0029% brodifacoum

A highly efficient pasta bait with excellent palatability. Packed in individual 10g sachets.



RATIBRODFRESH5K

1 x 5 kilos

G RATIMOR BRODIFACOUM TRAYS

PROFESSIONAL

Contains 0.0029% brodifacoum

A highly efficient pasta bait with excellent palatability, in a unique presentation. Packaged in 60g trays.



RATIBRODTRAY3K

1 x 3 kilos (contains 50 x 60g)

H RATIMOR BRODIFACOUM BLOCKS

PROFESSIONAL

Contains 0.0029% brodifacoum

A wax block rodenticide that is highly resistant to various environment specifics such as moisture. 20g block.



RATIBRODBLOCK5K

1 x 5 kilos

BRODIFACOU M



A



B



C



D



E

A TALON® SOFT XT

PROFESSIONAL

Contains 0.0025% brodifacoum

Talon® is a high-performance, single-feed rodenticide containing brodifacoum – a highly effective active ingredient against all rodents, even those which are resistant to other anticoagulants.



TALONSOFTXT300G

10 x 300g

B TALON® WAX BLOCKS

PROFESSIONAL

Contains 0.005% brodifacoum

The 20g block shape provides numerous edges for gnawing and the central hole allows the block to be fixed in a variety of ways to suit the location. High wax content makes this block extremely durable and ideal for use in damp conditions. Also approved for use in sewers and covered drains.



TALONBLOCK005K

1 x 5 kilos

C TALON® PELLETS

PROFESSIONAL

Contains 0.005% brodifacoum

A ready-to-use bait ideally suited to both urban and rural environments. Talon is based on high quality pellets. Has the added advantage of providing the rodent with a hard-edge against which to exercise its natural inclination to gnaw.



TALONPEL010K

1 x 10 kilos

D TALON® M (MAIZE)

PROFESSIONAL

Contains 0.0025% brodifacoum

A highly palatable rodenticide consisting of kibbled maize. Easy to apply, it offers an alternative to treat choosy rodents.



TALONMAI010K

1 x 10 kilos

E TALON® GLOW

PROFESSIONAL

Contains 0.0025% brodifacoum

A new addition to the Talon rodenticide range. Contains an integrated UV tracer that reveals when target pests have been successfully treated. Highly palatable pasta-based bait, supplied in 15g sachets. Quick and clean to use in boxes and baiting points.



TALONGLOW005K

1 x 5 kilos

Palatable and Powerful

Our fully effective, resistance breaking rodenticide treatment, now at less than 30ppm. TALON®SoftXT can be used in multi-situation environments. Easy to carry and easy to apply.

With high palatability that rats and mice simply can't resist -TALON®Soft XT.

DINNER IS SERVED



For more detailed information visit:
syngentappm.com/uk

FOR LIFE UNINTERRUPTED™

 **Talon®SoftXT**
Rodenticide

syngenta®

USE BIOCIDES SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE. TALON contains brodifacoum. TALON® is a trademark of a Syngenta Group Company. © Syngenta Professional Solutions, CPC4 Capital Park, Fulbourn, Cambridge, UK. Tel: 01223 883400 Email: ppm.eame@syngenta.com, Web: www.syngentappm.com/uk

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DIFETHIALONE



A



B

FLOCOUMAFEN



C



D

A RODILON® WHEAT TECH

PROFESSIONAL

Contains 0.0025% w/w difethialone

Rodilon® Wheat Tech is a highly potent anticoagulant whole wheat grain bait. The wheat used is of the highest quality which increases consumption even in the most difficult treatment environments. This combined with the 'Turbo Impregnation' technology, a process which seals the active ingredient to the outer husk and inner core of the bait, gives Rodilon® Wheat Tech its extreme palatability and overall superior performance.



RODILWW010K

1 x 10 kilos

B RODILON® SOFT BLOCKS

PROFESSIONAL

Contains 0.0025% w/w difethialone

Rodilon® Soft Blocks are an extremely palatable formulation due to their high-food grade ingredients, texture and blending of the bait and can be used for the control of rats and mice. This combination gives superior overall performance, especially in very competitive environments where other food sources are available. In its pre-measured 10g sachets Rodilon® Soft Blocks provide the added benefits of reduced operator exposure and ease of handling. The blue colouring of the soft block shows in the rodent excrement indicating bait has been taken. They are ideal for dry environments and difficult to control infestations.



RODILSOFT005K

1 x 5 kilos

C STORM SECURE BLOCKS (ORANGE LID)

PROFESSIONAL

Contains 0.005% flocoumafen

A highly effective and palatable cereal based 20g block formulation for use against rats and mice. Developed with a hole through the centre to enable the block to be secured in bait boxes and at bait points.



STORM003K

1 x 3 kilos

D STORM ULTRA (BLUE LID)

PROFESSIONAL

Contains 0.0025% flocoumafen

An innovative formulation in the form of a new generation block. Storm® Ultra comes in the form of a ready-to-use, single feed 25g block, effective against all species of rats and mice. Manufactured from a blend of high quality cereals, and features an innovative cohesion binding agent (for maximum cereal incorporation), a taste deterrent (denatonium benzoate), and dye designed to help prevent accidental consumption by humans.

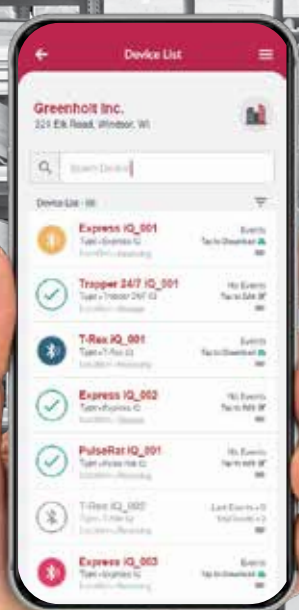


STORMULTRA003K

1 x 3 kilos

DO MORE. FASTER.

iQ MAKES SENSE.



PULSE RAT iQ



PULSE MOUSE iQ



T-Rex iQ



PRODUCTS

POWERED BY



Bell

SENSING TECHNOLOGIES



www.bellsensing.com | emea@belllabs.com



To find out more,
scan the QR Code
or visit our website
www.bellsensing.com

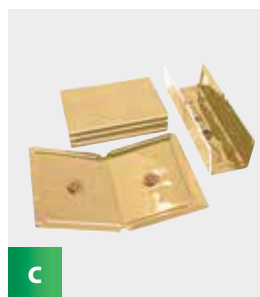
RODENT GLUE BOARDS



A



B



C



D

A SAKARAT® RODENT GLUE BOARDS

This versatile board can be used in a number of different configurations. It is folded and ready to use for your convenience and its unique design means that unused boards are kept clean. **Dimensions: 290mm x 180mm when flat.**



SAKRATBD12

Box of 12

SAKRATBOA

Box of 100

B TRAPPER PRO-PACK GLUE BOARDS FOR RATS

The outer box features a handle and a re-sealable end for easy glue board placement and storage. Product features a plastic base. **Dimensions: 241mm x 114mm.**



TRAPPROR

Box of 48

C SAKARAT® MOUSE GLUE BOOK BOARDS

A versatile glue board specifically for mice that can be used in a number of different configurations. It is folded and ready to use for your convenience.

Dimensions: 220mm x 150mm when flat.



SAKMSEBOA12

Box of 12

SAKMSEBOA100

Box of 100

D TRAPPER LTD GLUE BOARDS FOR MICE

A non-poisonous cardboard glue trap that captures mice on contact. A special release paper protects the glue until the board is used. **Dimensions: 200mm x 100mm.**



TRAPPERLTD

Box of 72



E

E SAKARAT GLUE BOARD SOLVENT

HAZARD INFORMATION: H319, P280, P264, P302+P352, P305+P351+P338, P337+P313

A 100% biodegradable, safe and effective solvent based on vegetable ester solvents, derived from natural sources. Sakarat Glue Board Solvent has a low oral toxicity, low odour, low vapour hazard and is ideal for use in cases where non-target species have come into contact with a glue board, or for removing insects from glue boards for identification.



SAKSOLV500ML

1 x 500ml

Please note glue boards for rodents were banned for use in Wales from the 17th October 2023 and their use there is illegal.

Regarding the future of the purchase and use of glue boards for rodents in the rest of the UK, details were not confirmed at the time of printing. Please seek technical advice.

THE PEST MANAGEMENT ALLIANCE

PMALLIANCE.ORG.UK



PEST MANAGEMENT ALLIANCE - CODE OF BEST PRACTICE HUMANE USE OF RODENT GLUE BOARDS

In order to protect public health within high-risk environments, the use of rodent glue boards remains an important route if all other options are considered inappropriate. Although rodent glue boards are not designed to physically harm rodents, their use raises valid concerns and they should only be sold to or used by technicians who have been given adequate training and are competent in the effective and humane use of this technique. The following principles must be followed in order to minimise animal welfare concerns:

All interventions aimed at the removal of rodents, including the use of rodent glue boards, have the potential to harm non-target animals and the environment. Although following best practice can mitigate these risks, they cannot be entirely avoided. Therefore, the principal strategy when choosing methods for the control of rodents is to employ the method or methods that have the least potential for adverse impact (i.e. are the least severe and least likely to catch non target animals) but which will be effective in the prevailing circumstances. This is the concept of "risk hierarchy". For more information see the CRRU Code of Best Practice via www.thinkwildlife.org

The definition of a rodent glue board is "any adhesive-coated surface used to catch rodents"

1. Consider the risk hierarchy

All other options for rodent control must be carefully considered before rodent glue boards are used. Detailed records must show why other control methods are either considered inappropriate or have failed. Where there is a rodent in a high risk environment, it may be appropriate for rodent glue boards to be placed strategically to ensure immediate control. Use of rodent glue boards should be based on individual risk assessment, but their use should be reviewed every 24 hours.

2. Trained and competent user

Those selecting the use of or using rodent glue boards for rodent control should be trained and competent in their use. This normally means a relevant certification/qualification and familiarity with the Code of Best Practice for their use.

3. Check rodent glue boards frequently

Where rodent glue boards are used these must be inspected at appropriate intervals. This should be within 12 hours of placing, or at least as soon as is reasonably practicable, including weekends and bank holidays. The pest controller may train one or more on-site personnel

to check the rodent glue boards at more frequent intervals in order to minimise the rodents' time spent on traps and/or free non-target species, but it remains the responsibility of the pest controller (under the Animal Welfare Act 2006) to deal with any animals trapped on the rodent glue boards, and to revisit at a minimum of every 12 hours.

If unavoidable events cause slight extensions to inspection intervals then the reasons should be recorded. Longer delays must be avoided (see contingency plan below). Where possible and practical, inspection times must be organised to minimise the time rodents are likely to be on the rodent glue board (e.g. if rodents are known to be active during certain periods, inspection times should be arranged with this in mind

The Animal Welfare Act 2006 requires that caught animals must not display any signs of undue suffering, therefore inspections times should be as frequent as necessary to mitigate against this.

Records must be updated after all inspections.

4. Have a contingency plan

A contingency plan must be in place so that in the event of an emergency a second competent person can be called upon to inspect the rodent glue boards and deal with any captures or safely remove the rodent glue boards as appropriate. Where it is known rodent glue boards will not be inspected at appropriate intervals they must be taken up (even if only temporarily).

5. Use the correct size rodent glue board for the pest species

The size of rodent glue board must be appropriate for the target species.

6. Detailed records

Detailed copies of records and location plans should be available on site at all times for all rodent glue boards laid during any treatment and must be updated as necessary to ensure traceability. Copies ensure information is available should site records be lost or unavailable.

7. Dispatch of trapped rodents humanely

Rodents trapped on rodent glue boards must be dispatched quickly and humanely by technicians with appropriate training in methods of dispatch. Drowning is not an acceptable method of dispatch.

8. Protect non-target animals

Rodent glue boards must be placed in such a manner that they do not present a risk to non-target species. In the event that a non-target animal is trapped, a freeing agent (a suitable food grade oil or similar emollient) should be applied to the animal for removal.. If the trapped animal is injured in such a way that release would result in unnecessary suffering, it should be killed humanely.. Non-targets should only be released at their site of capture, not elsewhere, and only if they appear to be physically unharmed and their release is not prohibited by law. Ensure when using rodent glue boards that a suitable emollient is available to hand.

9. Remove rodent glue boards at the end of treatment

At the end of treatment all rodent glue boards must be accounted for, removed by the technician and the records endorsed accordingly.

10. Dispose of rodent glue boards safely

Rodent glue boards should be disposed of with care. The sticky surface must be covered to avoid the accidental trapping of any species or subsequent misuse, and the rodent glue board should be disposed of safely and discretely in accordance with legal waste requirements.

11. Communication with the customer

This Code of Best Practice must be provided to the customer to make them aware of the standards to which the operative is working.

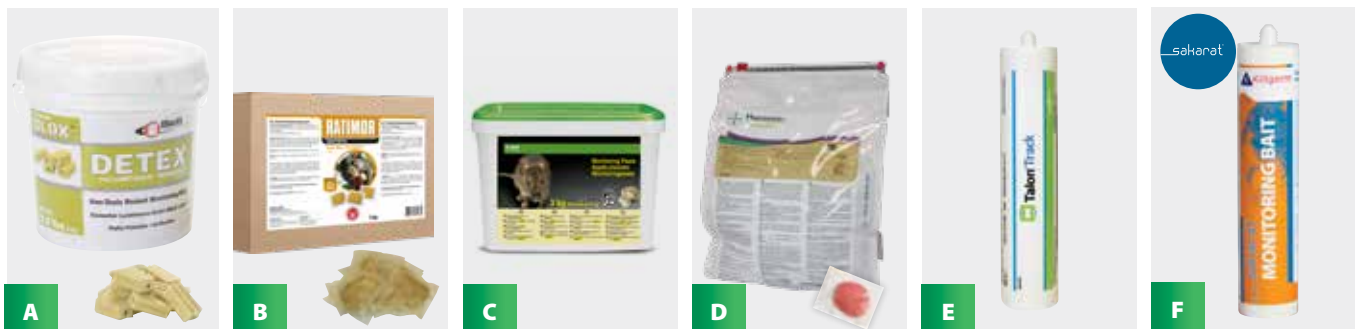
The humane use of rodent glue boards is the legal responsibility of the pest controller, and cannot be delegated to untrained people. All technicians must be suitably trained and competent in their application, maintenance and ultimate disposal including the dispatch of the target species and safe removal of non-target species.

This Code of Best Practice was produced after consultation with Defra, APHA, and Natural England.

The Pest Management Alliance consists of the British Pest Control Association, the Chartered Institute of Environmental Health, and the National Pest Technicians Association.



NON TOXIC INDICATORS

**A DETEX BIOMARKER BLOX**

A highly palatable, non-toxic, all weather monitoring bait. Used to indicate rodent activity prior to carrying out rodent treatments. Containing a special dye that is visible when exposed to UV light, helping to identify the home range and harbourage of rodents.

**DETEX004K**

1 x 4 kilos

B RATIMOR® MONITORING FRESH BAIT

Monitoring Fresh Bait is highly palatable and provides a new option for non-toxic baiting. Packed in individual 10g sachets.

**RATIMONFRESH5K**

1 x 5 kilos

C SELONTRA MONITORING PASTE

A highly palatable bait based on the Selontra bait matrix. Non-toxic for integrated pest management, the product is formulated not to contain any of the 8 big food allergies. Durable against heat, cold, slugs and snails. Upon detection of rodent activity switch to Selontra.

**SELONTRAMON**

1 x 3 kilos

D HARMONIX® MONITORING PASTE

Harmonix Monitoring Paste is a new non-toxic monitoring bait and gives full traceability day and night. It is also free from the big 8 food allergens and is HACCP certified.

Key product facts:

- Non-toxic monitoring bait for use as part of an integrated approach
- Suitable for the food industry
- Free from the big 8 food allergens including wheat
- HACCP certified
- Day and night traceability

**HARMON004K**

1 x 4 kilos

E TALON® TRACK

A highly palatable bait for rodent monitoring. Supplied in a 300g tube for use with a caulking gun. Talon Track is a non-tox monitoring complement of Talon Soft, and can be easily replaced by Talon Soft after identifying signs of rodent activity.

**TALONTRACK300G**

1 x 300 g

F SAKARAT® MONITORING BAIT

Sakar Monitoring Bait is a highly palatable toxic-free soft wax formulation, making it particularly useful in premises where toxic baits are only allowed for a riddance programme and not for monitoring. This excellent formula is for use as part of a professional rodent monitoring programme, where it is necessary to confirm rodent activity before carrying out a baiting programme.

**WAXNONTOX**

1 x 300 g

NON TOXIC INDICATORS

**G UV TORCH**

Compact, durable UV Torch for use with fluorescent baits. With 12 LED's. **Supplied with 3 AAA Batteries.**

UVTORCHLED12	Each
BATTERYAAA	Pack of 10

H NARA BLOC

Nara Bloc is a high-tech, non-toxic attractant and monitoring bait for rats and mice consisting of an aromatized special plastic.

- Highly attractive to rodents, especially mice.
- Long durability of at least three months depending on application environment.
- Allergen free and thereby especially suitable for the use in the food industry.
- No infestation of the bait by insects (flour beetles, sawtoothed grain beetles, cockroaches etc.) as it is the case with common baits.
- Ideally suitable for the application in damp areas.
- No mould formation or decomposition due to moisture.



NARABLOCVAN20	20 Blocs	Vanilla - Blue
NARABLOCFISH20	20 Blocs	Fish - Orange
NARABLOCMEAT20	20 Blocs	Meat - Magenta
NARABLOCCHOC20	20 Blocs	Choc - Brown

I FLUORESCENT TRACKING DUST (YELLOW)

A light non-toxic powder to aid the detection of rodent movements.



FLURVEL100G	1 x 100 g puffer pack
FLURVEL250G	1 x 250 g

J FLUORESCENT TRACKING DUST (PINK)

A light non-toxic powder to aid the detection of rodent movements.



FLURPINK100G	1 x 100 g puffer pack
FLURPINK250G	1 x 250 g

K SAKARAT® FLUORESCENT TRACKING GEL (YELLOW)

Sakarats Fluorescent Tracking Gel is a professional use, non-toxic tracking gel for rats and mice. Can be used on horizontal or vertical surfaces, and allows tracks, routes, hideouts and harbourages to be easily identified. Can be used indoors or outdoors. Contains UV tracking technology and can be seen clearly. Yellow colour.



SAKTRACKGELYEL	1 x 300ml
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L SAKARAT® FLUORESCENT TRACKING GEL (RED)

Sakarats Fluorescent Tracking Gel is a professional use, non-toxic tracking gel for rats and mice. Can be used on horizontal or vertical surfaces, and allows tracks, routes, hideouts and harbourages to be easily identified. Can be used indoors or outdoors. Contains UV tracking technology and can be seen clearly. Red colour.



SAKTRACKGELRED	1 x 300ml
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FUMIGANTS



A TALUNEX® TABLETS (P)

PROFESSIONAL

Contains 56% aluminium Phosphide

The Talunex flask is screwed onto the TopeX applicator. One action of the TopeX trigger releases one pellet allowing multiple applications with a flexible dose rate depending on pest species. For the control of rats, rabbits and moles. A B2P3 filter on a full face mask respirator is required when using Talunex. **Please note that we require a signed official order which must state the purpose for which the product is being used. This product falls within the scope of the Carriage of Dangerous Goods Regulations - please see page 237 for more details. Please place orders before 1pm to enable despatch that day.**



TALUNEX

Flask of 160 x 0.6g tablets

CARRIAGE

Please note any delivery for Talunex will incur a delivery charge

Talunex incident emergency telephone number Tel:0870 190 6777

B TOPEX® APPLICATOR

A unique system designed to avoid contact with Talunex. It is the preferred application method under COSHH. Supplied in a gas-sealed carry case with a metal probe.



TOPEX

Each

C PHOSTOXIN (P)

PROFESSIONAL

Contains 56% aluminium phosphide. Tube of 30 x 3g tablets.

For the control of rats, rabbits and moles. A B2P3 filter on a full face mask respirator is required when using Phostoxin. **Please note that we require a signed official order which must state the purpose for which the product is being used. This product falls within the scope of the Carriage of Dangerous Goods Regulations - please see page 237 for more details. Please place orders before 1pm to enable despatch that day.**



PHOSTOXIN

Tube 30 x 3g tablets

CARRIAGE

Please note any delivery for Phostoxin will incur a delivery charge

D PHOSTOXIN APPLICATOR

A durable plastic and aluminium applicator, supplied with a canvas carry case.



PHOSTAPPL

Each

Transport regulations governing the carriage of dangerous goods in the UK mean that express parcel carriers will not carry dangerous goods. Due to these regulations a specialist carrier is required to transport Phostoxin and Talunex. It may take 2-3 days extra for delivery on these products, please allow for this when ordering. Deliveries to residential areas are not guaranteed to be next day delivery. Please also note that it is a legal requirement for somebody to sign for these products on acceptance of delivery.

E MOLE DIBBER BAR

A practical, hardwearing tool for locating mole runs. The enlarged point allows the depth of tunnel to be estimated. Probe the ground between mole hills until you feel the dibber "give" into the tunnel. Ideal for trapping and gassing.

MOLEDIBBAR

Each

F GASSING COMPOUND LABEL

297 x 99mm vinyl label with high tack adhesive for use on storage bins and metal cabinets.

LABELGAS

Each



Killgerm®

You know when
you're in safe hands!

www.killgerm.com

sakarāt®
RANGE

Manufactured by experts for use by professionals

Use biocides safely. Always read the label and product information before use.

AF® Advance Mouse Box



A traditionally sized box with a host of features, many of which are exclusive to the AF Advance Mouse Box.

- User-friendly locking system
- Detachable lid for ease of servicing and record keeping
- Internal "fins" securely hold the most popular blocks on the market
- Feet on base will help to keep the Advance above water
- Fits onto the AF Insect Monitoring system to form an Integrated Monitoring/Control System
- Can be used with the AF Bait Box Security Shoe. The shoe allows the box to be secured to walls and floors.
- Has asymmetrical internal baffles – preventing access by human fingers
- Protected lock enhancing tamper resistance
- Optional extra liner available for loose grain bait and wax bait
- Optional bait rods to secure pasta baits
- Combined key/cleaning brush available as optional extra
- Corporate printing available

THE AF ADVANCE MOUSE BOX

ADV100BLA	Black	Box of 100	
ADV20BLA	Black	Box of 20	
ADV100WHI	White	Box of 100	
ADV100GRE	Green	Box of 100	
ADV100BLU	Blue	Box of 100	

AF® Mouse Box Accessories



A. AF® BAIT SHOE

This bait shoe is used to secure the AF Advance Mouse box & AF Snappa.



B. AF® ADVANCE MOUSE BAIT ROD

A bait rod to fit inside the AF Advance Mouse Box so that Pasta bait can be securely fixed.



C. AF® ADVANCE MOUSE BOX LINER

This small plastic liner fits exclusively into the AF Advance Mouse Box and accommodates loose grain bait and wax bait. The AF Advance Liner makes cleaning easier.



D. AF® MOUSE BOX – CABLE FIXING

The AF Advance can be held in place using 1.2mm birdwire, and you will need crimps and crimping pliers. Leave enough wire to allow the box to be lifted and serviced during inspection, usually 40-50cm.

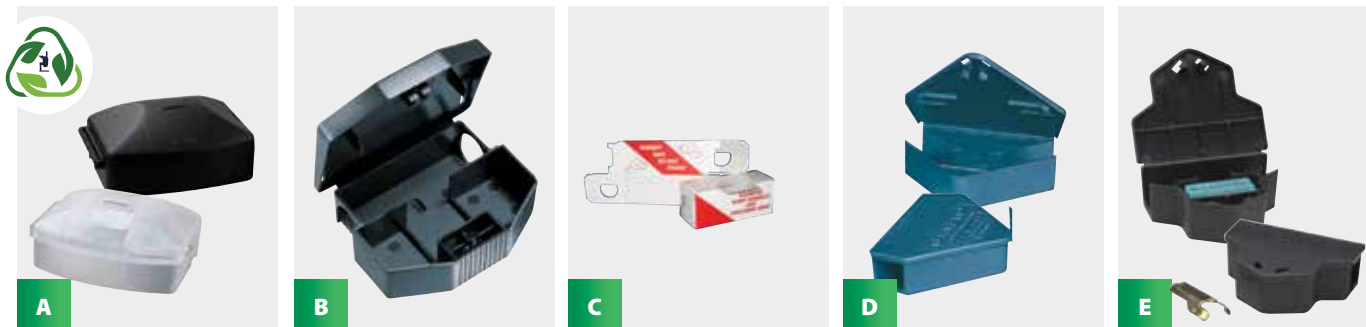


E. THE AF® BRUSH KEY

A handy brush in food grade blue nylon with the AF Key attached/installed to the end. This convenient brush is ideal for cleaning loose debris and dust from bait boxes and allows more purchase when opening boxes in the cold!

AFMSHOE	ADVRODS	ADVLINER	WIRE1.2MMSTST100M	100 metres		AFRBRUSH
Box of 50	Box of 50	Pack of 250	FERCOPPER1.5MM	Pack of 100		Each
			CRIMPTOOL	Each		

MOUSE BAIT STATIONS

**A AF® SNAPPA®**

A compact trap mouse bait box that allows a mouse trap to be used inside the box. Bait rods are available as an optional extra. Supplied with inspection labels and an AF plastic Key.

AFSBLKBLK	Box of 15	Black lid/Black base	
AFSCLECLE	Box of 15	Clear lid/Clear base	
AFSRODS	Box of 15	Bait rods	

B NO. 7 - MOUSE BAIT STATION

A tamper-resistant plastic mouse bait station, ideal for use with wax blocks. **Personalisation available on minimum order quantity of 5 x 100 (screen).**

7UK100B	Box of 100	Black	
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C NO. 4 - CARDBOARD BAIT BOXES

A cost effective and convenient way to present a wide variety of rodenticide formulations. Ideal for use in secure areas where Tamper Resistant Boxes are not required. Internally waxed to be resistant from moisture and absorption from contained bait. Available in multilingual version.

4UK100BOX	Pack of 100	
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D PROTECTA® RTU MOUSE BAIT STATION

The tamper resistant Protecta RTU Mouse Station holds 28g, 20g and 15g block baits. Triangular-shaped with angled entry holes, the Protecta RTU fits flush against a wall or in a corner where mice travel. Mice do not hesitate to enter and once they're inside, the station's interior baffles lead them to the bait. The Protecta RTU fits in tight baiting places under pallets, in cupboards or behind appliances. It is made of heavy-duty, injection-moulded plastic to withstand tough baiting situations. This tamper-resistant bait station automatically locks when closed, keeping bait away from children and non-target animals. Yet, a simple motion with the 2-prong key unlocks the device, reducing service time. Service labels are included in each case.

PROTECRTU	Box of 12	
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E PROTECTA® MICRO

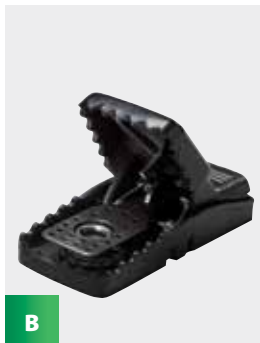
The Protecta Micro Mouse Bait Station is the smallest and most economical tamper-resistant bait station offered by Bell. Specifically designed for use in tight baiting situations, the Protecta Micro fits where other tamper-resistant bait stations don't. The Protecta Micro holds perfectly the Contrac Blox, keeping them away from children, pets and other non-target animals. With many of the same high quality features as Bell's other tamper-resistant bait stations, the Protecta Micro is made of rigid, heavy-duty polymer plastic to withstand extreme temperatures. It is easy to use, automatically locking when closed and unlocking with Bell's 2-prong key. Technicians can place the Micro along walls, in corners and in very tight places. Holes on either end provide a direct runway for mice into the station.

PROTMICRO	Box of 12	
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MOUSE TRAPS



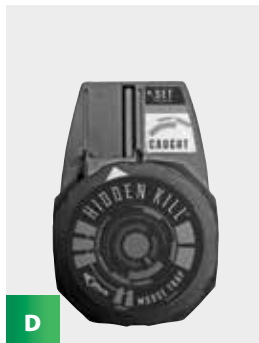
A



B



C



D



E

A SNAP-E MOUSE TRAP

Advanced mouse trap using hygienic and durable materials. The bait is placed in a cup in the middle of a pressure-sensitive plate, which releases a strike bar that has only half the distance to travel of conventional traps, providing a fast, clean kill every time. The trap is set from behind so that fingers do not come below the strike bar.

SNAPEMSE

Each

B TRAPPER MINI REX

A quick set trap that can be used with one hand. It has a removable bait cup to increase safety and ease of servicing. The open end should be placed towards the wall where the mice run, so that they enter from front or sides.

TRAPMINREX

Each

C EASY SET MOUSE TRAP

Wooden snap trap with an expanded pedal for increased trap sensitivity. Dual setting: fine and safe. Timber base.

EASYMSETR

Pack of 2

D HIDDEN KILL MOUSE TRAP

The Hidden Kill Mouse Trap is an economical choice for pest controllers looking for a discreet option for trapping mice. The trap is designed with a quick, no mess capture and kill mechanism that is an upgrade from the unsightly kill of outdated wooden traps. With a stealthy, low-profile design it blends into a variety of surroundings. Built with a fully enclosed capture area, it keeps the captured mouse hidden inside. The Hidden Kill is a premium quality trap that is built to withstand a variety of environments.

- Easy, no touch disposal
- Two-way entry allows mice to enter from either direction
- Innovative design for optional corner placement
- Removable bait cup for safe and easy baiting

HIDDENKILLMSE

Each

E CLIP BOX MOUSE TRAP

The Clip Box Mouse Trap is an easy to set reusable mouse trap made from durable ABS Plastic. The trap has a two-way entry allowing mice to enter from either direction. Simply slide the setting switch backwards to set and then place the trap in areas of activity.

CLIPMOUSETRAP

Each



F

F ELECTRONIC MOUSE TRAP

A battery operated (4 x AA batteries provide upto 50 kills), electronic mouse trap. It is circuit activated when a mouse completes the circuit by touching both killing plates. A fast and effective trap, with a warning light that signals activation. **Batteries not included.**

ELECTMSE

Each

BATTERYAA

Pack of 10

MOUSE TRAP STATIONS



G



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J



K

G AF® SNAPPA®

A compact trap mouse bait box that allows a mouse trap to be used inside the box. 15 bait bars are available (optional extra) so that bait blocks can be used. Supplied with inspection labels and an AF plastic key. **SNAP-E TRAPS SUPPLIED SEPARATELY**

AFSBLKBLK	Box of 15	Black lid/Black base	
AFSCLECLE	Box of 15	Clear lid/Clear base	
AFSRODS	Box of 15	Bait Rods	

H SPEEDBREAK TUNNEL

Speed-Break – A product from the expert for the expert

- Species specific trapping system for the easy elimination of bait averse populations of house mice
- Control of house mice infestations in line with requirements for carcass-free pest control
- For use with 2 Snap-e Mouse traps.
- When used as a monitoring device, can be used without bait and with traps not set if required
- Traps can be set as required when infestations occur
- Reliable method at night

SNAP-E TRAPS SUPPLIED SEPARATELY

SPEEDMSETUN	Each	
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I SNAP E MOUSE COVER

The Snap-E-Cover is uniquely designed to keep traps and catch out of sight. Made of durable plastic construction, two Snap-E-traps can be housed inside. Inspection holes on top of cover makes for faster service. Supplied with safety key. Available in black only. **SNAP-E TRAPS SUPPLIED SEPARATELY**

SNAPMSECOV	Box of 6	
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J AF® TUNNEL

The AF Tunnel has been updated, whilst still retaining it's compact and robust qualities. The updated design features a new key and locking mechanism. The new design allows two mouse traps to be fitted, without obstructing the run through. **SNAP-E TRAPS SUPPLIED SEPARATELY**

Personalisation available, initial plate costs .

Printing cost: 10 x 12 (120 stations) = 20 pence per station.

Printing cost: 25 x 12 (300 stations) =15 pence per station.

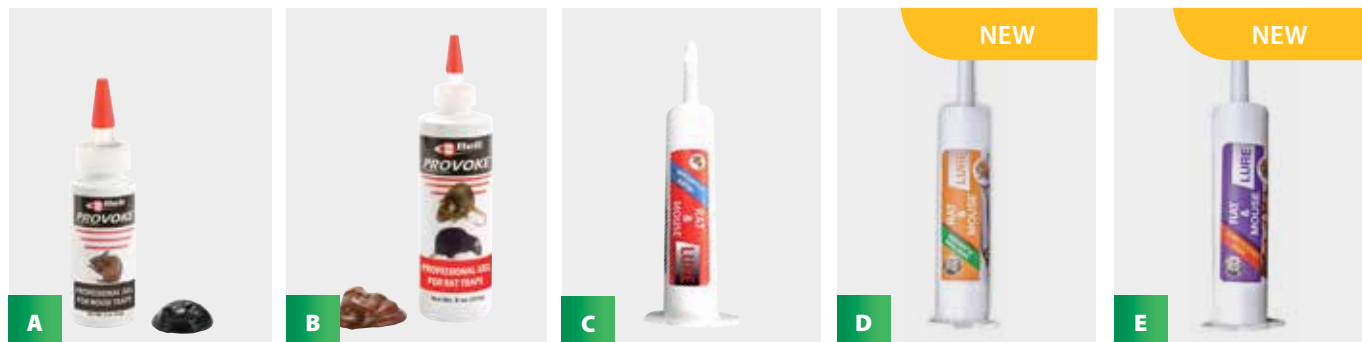
AFTUNNEL	Box of 12	
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K KETCH-ALL "LIVE" MULTIPLE CATCH MOUSE TRAP

Made from durable materials and high quality components, the Ketch-All features the unique Sure-Set winding mechanism. The spring cannot be overwound and gives equal power every time the pressure plate inside is tripped, until the spring is totally unwound. No baits or poisons required.

KETCHALL	Each	
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LURES

**A PROVOKE GEL FOR MOUSE TRAPS**

Even the most finicky mouse will have a hard time resisting Bell's mouse trap gel, Provoke Professional Gel for Mouse Traps. Developed by the same experts that formulate Bell's highly effective baits, Provoke is a mouse trap gel specifically developed for mice. Non-toxic and hypoallergenic, Provoke is especially useful in accounts where food products to draw rodents to the trap, such as peanut butter, are prohibited. Provoke can easily be dispensed on any type of mouse trap using the conveniently-sized 2 oz./56g squeeze bottle with nozzle. This water soluble gel won't stain carpets or clothing.

PROVOKE2OZ 1 x 2oz (56g) Bottle

B PROVOKE GEL FOR RAT TRAPS

Provoke Professional Gel for rat traps is a food-based gel that has been specifically designed to meet the unique behavioural characteristics of rats. Since rats are driven more by scent than taste, Provoke for rats contains a unique blend of scents that Norway and roof rats find enticing. Provoke can be dispensed easily onto any rat trap via its convenient 8 oz./224g squeeze bottle. Like its mouse counterpart, Provoke Professional Gel for rat traps is hypoallergenic; it can be used in sensitive areas where food products to draw rodents to the trap, such as peanut butter, are prohibited. It is also water soluble so it won't stain carpets or clothing.

PROVOKE8OZ 1 x 8oz (228g) bottle

C BACON RAT AND MOUSE LURE

Bacon Rat and Mouse Lure is a blend of food-grade material and oil designed specifically for trap shy rats and mice. The long lasting formula is non-toxic and has no known allergens. For use with any device such glueboards, live traps and snap traps.

BACONLURE30ML 1 x 30ml

D FISH RAT AND MOUSE LURE

NEW

Fish Rat and Mouse Lure is a blend of food-grade material and oil designed specifically for trap shy rats and mice. The long lasting formula is non-toxic and has no known allergens. For use with any device such glueboards, live traps and snap traps.

FISHLURE30ML 1 x 30ml

E CHOCONUT RAT AND MOUSE LURE

NEW

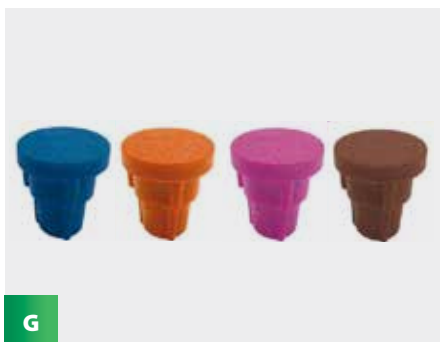
Choconut Rat and Mouse Lure is a blend of food-grade material and oil designed specifically for trap shy rats and mice. The long lasting formula is non-toxic and has no known allergens. For use with any device such glueboards, live traps and snap traps.

CHOCOLURE30ML 1 x 30ml

LURES



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F SAKARAT RODENT LURE

Sakarat Rodent Lure - use as a bait on it's own or as a fragrance to disguise the odour of new boxes and human interaction. When applying the spray, both rats and mice are less cautious to approach boxes. Available in 100ml bottles, in 4 flavours:

- Aniseed
- Peanut
- Chocolate
- Curry

SAKANISEED100ML	Aniseed	
SAKPEANUT100ML	Peanut	
SAKCHOC100ML	Chocolate	
SAKCURRY100ML	Curry	

G NARA LURE

Nara Lure is a high-tech, non-toxic attractant for mice. due to its shape it is most suitable for the use in Snap-E Mouse Traps. Highly attractive to mice. Due to the "mushroomshape" it increases the catchability of small/light mice.

- Long durability of at least three months depending on application environment
- Allergen free and thereby especially suitable for the use in the food industry
- No infestation of the bait by insects (flour beetles, sawtoothed grain beetles, cockroaches etc.) as it is the case with common baits.
- Ideally suitable for the application in damp areas.
- No mould formation or decomposition due to moisture.

NARAVANLURE100	100 Vanilla Lures	
NARACHOCLURE100	100 Chocolate Lures	
NARAFISHLURE100	100 Fish Lures	
NARAMEATLURE100	100 Meat Lures	

H DOC TRAP LURE

500ml bottle of a smooth lure, targeted at rodents and mustelids . Place some leading into the entrance of the DOC Trap and on the bait block. Can also be used in other stations and traps.

DOCLURE500ML	1 x 500ml	
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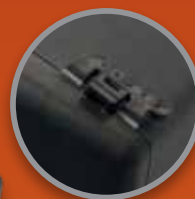


AF[®] Amicus



Scan the QR code to see the AF[®] Amicus video.

Wildlife Conscious Rat Control



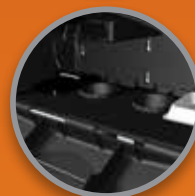
Featuring new clips to make the lid more secure.



NEW STYLE AF KEY



The unique downward facing tubes naturally attract rats and allow them to climb up into the box, giving access to the rodenticides or traps inside.



AF[®] Amicus accommodates many bait formulations and can also be used with break-back rat traps if required.



Readily accessible by the technician and with a removable door that also acts as a useful shelf, AF[®] Amicus will hold many of the usual types of rodenticides and traps.

- Species-specific bait station
- Reduces risk of non-target species entrance
- Allows rodenticides to be used, with lower risk, in all suitable areas
- Reduces risk when using traps
- Helps reduce slug and snail damage to rodenticides
- Reducing risks to wildlife should be considered as part of an Environmental Risk Assessment
- Corporate printing available

The new wildlife conscious rat box from Killgerm[®]

THE AF [®] AMICUS		
AFAMICUS	Pack of 4	
AFAMICUSSTAND	Each	



Scan the QR code to see the AF® Fortis video.

Thinking 'inside' the box!



SNAP TRAP

SAKARAT D
LIQUID BAITBLOCK BAIT AND
PASTA SACHETSFRESH BAIT TRAYS
OR GRAIN BAIT

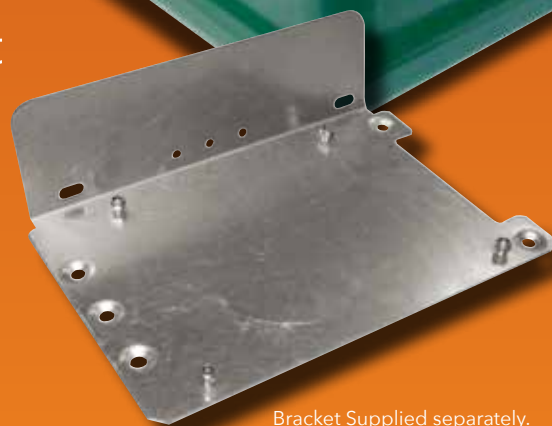
Versatility is the key

The robust metal key for the AF® Fortis is supplied separately.



A strong and intelligent metal bait box with the same outstanding quality of the AF® range.

- High quality steel bait station.
- Robust one-piece removable plastic liner accommodates all bait formulations - pasta, loose grain, blocks, liquid bait, as well as snap traps including Snap-e and Trapper T-Rex.
- Four metal rods supplied with each box can be used in both horizontal and vertical positions.
- Top key entry with hinged lid provides quick and easy servicing.
- Available in black or green and powder coated in a very high-quality, matt finish.
- Raised entrance holes and ramps on the robust one-piece liner help to keep the box weatherproof.
- Corporate printing available.
- Compatible with the AF® Ground Anchor for use on soft ground.



Bracket Supplied separately.

THE AF® FORTIS

AFFORTISBLK	Black Station	Each	
AFFORTISGRE	Green Station	Each	
AFFORTISKEY	Key	Each	
AFFORTISBRACK	Bracket	Each	



AF® Rat Box

THE MOST VERSATILE RAT BOX ON THE MARKET, THE AF® RAT BOX HAS MANY UNIQUE FEATURES.

- Detachable lid for ease of servicing and record keeping
- Removable lid makes cleaning easier
- Unique locks for added security
- Front facing locks reduce the risk of blockage from debris
- Several securing options available aiding due diligence
- All common formulations can be used allowing a wide choice of rodenticides
- Can be used with break-back traps.
- Protected lock enhancing tamper resistance
- Tripod foot configuration aids stability
- Drainage barriers in the entrance of the tunnel together with additional drainage holes mean that the box is now even more water resistant
- Ribs have been extended down from the lid to interface with the internal walls. This enhances tamper resistance and adds to the box's strength
- Enlarged rod support lugs on the inside of the lid to provide a more positive capture area for vertical rods
- Horizontal metal bait rod will hold the most popular bait blocks securely in place
- Dimensions H: 105mm x W: 355mm x D: 255mm
- Corporate printing available

THE AF® RAT BOX

AFRATBOX	Box of 6	
AFRLINER	Pack of 24	

AF® Atom

ALL GOOD THINGS COME IN SMALL PACKAGES

This small and compact, stackable bait box offers a high quality, affordable alternative to larger bait boxes

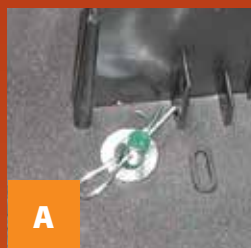
- Versatile – can use a break back trap or block baits either vertically or horizontally
- Stackable design for ease of storage and transportation
- Tamper resistant box
- Single AF lock – accessible from the front to stop debris build up in the lock
- Sloping entrance tunnel to help prevent water ingress
- Detachable lid for ease of inspection & record keeping
- Combined key/cleaning brush available as optional extra
- **Dimensions: W: 265 mm x H: 100 mm x D: 190 mm**



THE AF® ATOM

AFATOMBLK	Box of 8	
AFALINER	Pack of 40 liners	
CABLEVEL98MM	Pack of 100 (98mm x 2.5mm)	

AF RAT / ATOM BOX ACCESSORIES



A. AF® RAT BOX – BAIT STATION ANCHOR

Ideal for fixing the rat box into soft ground, it can be hammered into position using one of the pre-drilled holes in the base.

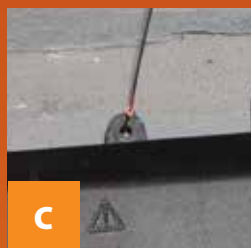
STATANCH	Each	
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B. BAIT BOX PAD

The bait station self adhesive pad is a quick and easy solution for the anchorage of bait boxes at a fixed location both indoors and outdoors. The self adhesive pad will also stick to porous surfaces such as bricks. Just peel off the paper protecting the sticky surface, place the pad at the desired location and press firmly for 10-20 seconds. Using the recommended cable fixing (1.2 mm bird wire and crimps), attach the bait station to the pad.

BAITBOXPAD	Pack of 100	
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C. AF® RAT BOX – CABLE FIXING

When fixing brackets are not appropriate, this quick and easy fixing method is ideal. Attach one end of 1.2mm stainless steel wire rope to the bait box as indicated and attach the other end to a wall, fence etc. You will need crimps and crimping pliers for this fixing method.. Leave enough wire to allow the box to be lifted and serviced during inspection, usually 40-50cm.

WIRE1.2MMSTST100M	1.2mm Wire rope	100 metres	
FERCOPPER1.5MM	1.5mm Copper ferrules	Pack of 100	
CRIMPTOOL	Crimping pliers	Each	



D. THE AF® BRUSH KEY

A handy brush in food grade blue nylon with the AF Key attached/installed to the end. This convenient brush is ideal for cleaning loose debris and dust from bait boxes and allows more purchase when opening rat boxes in the cold!

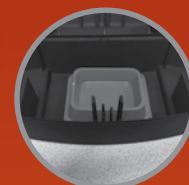
AFRBRUSH	Each	
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E. SNAP-E RAT TRAP/TRAPPER T-REX

Can be used in the AF Rat Box for a quick kill of a single rat.

SNAPERAT	Each	
TRAPPTREX	Each	



AF® Tunnel

SMALL, LOW-PROFILE AND DISCREET

- Small, low-profile and discreet.
- A compact and robust rat bait tunnel with the same outstanding quality of the AF® range.
- New design key locking system for increased security.
- This versatile tunnel can be used with blocks, grain, pasta, pasta trays and can hold two Snap-E Mouse Traps.
- The new bait bar is attached inside the lid, favouring the natural feeding behaviour of rodents.
- The lid can be removed completely for better access.
- Locator key hole in base.
- Corporate printing available.
- Dimensions: W: 130 mm x H: 111 mm x D: 320 mm.

NEW
DESIGN



BOX OF 12

THE AF® TUNNEL		
AFTUNNEL	Box of 12	
AFPUSHKEY	Each	

AF® Underground



The AF Underground bait box brings together all the superb features associated with the AF Range but offers you versatility, security and discretion that no other bait box offers. The AF Underground enables the most natural environment for feeding, as the box should be buried in the ground and the inside can be lined with soil, creating a natural flooring. Up to four access points offer additional entrance and escape routes for nervous rodents.

- Discreet box – designed to be buried, whilst the lid has the appearance of a drain cover
- Secure Tamper Resistant Box
- Strong and resilient against environmental pressures
- Versatile – the length of the entrance tunnel can be

- adjusted to suit your needs
- All baits can be used with retaining bars supplied to secure block baits
- Box can be secured using ground anchors or can be cemented in place where the installation is intended to be permanent
- Designed to sit on gravel with holes in the base to assist drainage and therefore assist in keeping bait fresh
- Spring loaded lid to aid servicing
- 1 metre of pipe supplied with box. Additional pipe can be purchased
- Discreet and secure for public areas ie. grass and shrubby areas around shopping centres



Possible locations for the AF Underground Rat Box

Dimensions: 36cm x 36cm x 13.5cm

AFUNDBOX	Each	
AFUNDHOSE	Per metre length of hose	
AFUNDRIIVE	T-30 Driver Tool	



VIDEO AVAILABLE ONLINE
www.killgerm.com
 GOT A SMART PHONE
 Visit your app store to find a
 barcode reader for your device



**TRAP
BEST**
WITH kness

Take
rats
down.



Big Snap-E[®] RAT TRAP

 **kness** Pest Defense *Your best defense.*

RAT BAIT STATIONS

**A AF® RAT BOX****+ Redeem 1800 Plus Points +**

The most versatile rat box on the market, this addition to the AF Range has many unique features and benefits. These include a detachable lid for ease of servicing and record keeping, ability to use all common formulations of rodent bait, and drainage barriers and drainage holes even more water resistant.

Personalisation available, initial plate costs .

Printing cost: 6 x 6 (36 stations) = 20 pence per station.

Printing cost: 36 x 6 (216 stations) = 15 pence per station.

AFRATBOX	Box of 6	
AFRLINER	Pack of 24 liners	

B AF® ATOM**+ Redeem 1400 Plus Points +**

A small and compact bait box that offers a high quality, affordable alternative to larger bait boxes. An optional inspection slot features in the lid of the AF Atom. This enables pest controllers to see at a glance if the trap has been triggered making inspections quicker and easier. The slot can be easily cut out of the lid following the impressed moulding with a sharp knife. Additional brightly coloured cables ties can be purchased which makes identification of triggered traps easier to detect from a distance.

Personalisation available, initial plate costs .

Printing cost: 6 x 8 (48 stations) = 20 pence per station.

Printing cost: 25 x 8 (200 stations) = 15 pence per station.

AFATOMBLK	Box of 8	
AFALINER	Pack of 40 liners	

C AF® TUNNEL**+ Redeem 1200 Plus Points +**

A compact and robust bait tunnel with the same outstanding quality of the AF Range. Can hold 2 snap-e mouse traps, and can be used with blocks, grain, pasta sachets and pasta trays.

Personalisation available, initial plate costs .

Printing cost: 10 x 12 (120 stations) = 20 pence per station.

Printing cost: 25 x 12 (300 stations) = 15 pence per station.

AFTUNNEL	Box of 12	
-----------------	-----------	--

D AF® FORTIS

A high quality steel bait station, featuring a removable plastic liner that accommodates all bait formulations - pasta, loose grain, blocks, liquid bait, and snap traps. Four metal rods supplied with each box can be used in both horizontal and vertical positions. Top key entry with hinged lid provides quick and easy servicing. **An outer contains 6 stations.**

Personalisation available, initial plate costs .

Minimum quantity for personalisation is 24 stations.

AFFORTISBLK	Black Station	Each	
AFFORTISGRE	Green Station	Each	
AFFORTISKEY	Key	Each	
AFFORTISBRACK	Bracket	Each	

RAT BAIT STATIONS



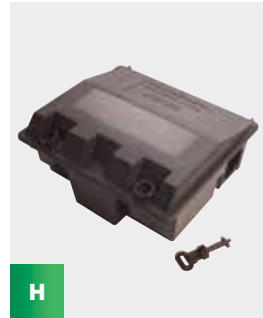
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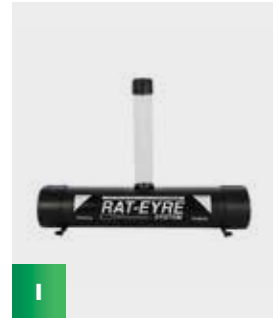
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G



H



I

E AF® MULTIS TRAPPING STATION

+ Redeem 2200 Plus Points +

The AF Multis is a multi-purpose trapping station that can be used with a wide range of traps, including: Goodnature A24, Goodnature A18, Fenn MK4, Magnum 110/116, and a range of snap traps. It can also be used with a range of rodenticide formulations.

Personalisation available, initial plate costs .

Printing cost: 8 x 4 (32 stations) = 20 pence per station.

AFMULTIS	Box of 4	
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F AF® UNDERGROUND BAIT STATION

A discreet, underground bait station that is tamper resistant and is made from Zintec coated steel. Designed to be buried, with the lid having the appearance of a drain cover. Extra lengths of the entrance hose are available. **Key/tool sold separately.**

AFUNDBOX	Each	
AFUNDHOSE	Per metre length of hose	
AFUNDDRIVE	T-30 Driver Tool	

G AF® AMICUS

The new wildlife conscious rat box from Killgerm®

- Species-specific bait station
- Reduces risk of non-target species entrance
- Allows rodenticides to be used, with lower risk, in all suitable areas
- Reduces risk when using traps
- Reduces the risk of slug and snail damage to rodenticides
- Reducing risks to wildlife should be considered as part of an Environmental Risk Assessment

Personalisation available, initial plate costs .

Printing cost: 8 x 4 (32 stations) = 20 pence per station.

AFAMICUS	Pack of 4	
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H ROGUARD® XTRA RAT BOX

Heavy duty, tamper resistant bait box. The twin feeding chambers take all formulations. The XTRA has been designed to accommodate a rat trap. The XTRA also contains a pair of steel bait block holders which can be fixed either horizontally or vertically.

ROG300	Box of 12	
--------	-----------	--

I RAT EYRE TUBE

A hopper system bait station enabling a visual check and refilling without handling the station.

RATEYRE	Each	
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RAT BAIT STATIONS

**A PROTECTA® LP TAMPER RESISTANT RAT BAIT STATION**

Bell's popular low-line tamper resistant rat bait station has been revised to accommodate both vertical and horizontal block securing rods. Bell's patented baffle layout leads rodents directly to the bait.

PROTECLOW

Box of 6 stations

B PROTECT® LANDSCAPE RAT BAIT STATION

A side-opening rodent bait station that blends into the surrounding landscape, ideal for when discretion is key. 4 vertical bait securing rods hold 8 - 28g Blox or 4 - 225g Blox. The single lock opens with the EVO Bell key. Accommodates snap traps and is available in 2 different colours.

PROTLANGR

Box of 4

Granite

PROTLANSA

Box of 4

Sandstone

C PROTECTA® EVO AMBUSH RAT BAIT STATION

Made from heavy duty injection-moulded plastic, this low-line station can be used with both baits and a Trapper T-Rex trap. A new unique key and locking system allows for quick servicing and the removable tray enables easy cleaning.

PROTAMBUSH

Box of 6

D PROTECTA® EVO CIRCUIT RAT BAIT STATION

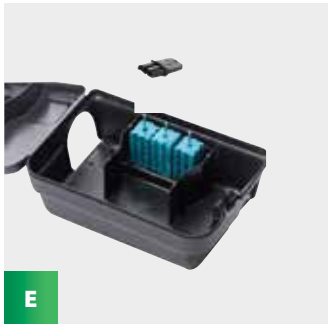
Made from heavy duty injection-moulded plastic, this station can be used either horizontally or vertically. It's designed to appear as an electrical box and is perfect for sensitive accounts where discretion is essential. Includes simulated connectors that slide into the station. Supplied with a new key and locking system that allows for quick servicing. Available in grey.

PROTCIRCUITGREY

Box of 6

Grey

RAT BAIT STATIONS



E



F



G



H

E PROTECTA® SHIELD RAT BAIT STATION

The Protecta® Shield™ is Bell's economical option for tamper-resistant bait stations. The SHIELD has a low-profile design constructed from impact-resistant, injection-molded plastic. The single-locking mechanism and side-opening lid allow for fast and convenient servicing.

- Compact design makes it ideal for tight baiting situations – use around the perimeter of buildings and along rodent runways.
- Easy-to-use station features a single locking mechanism designed to open sideways for quick and convenient servicing.
- Includes locking rods that secure bait but don't fall out during cleaning.
- Rounded interior corners allow for easy cleaning, and a built-in card slot holds the service card.

PROTECTSHIELD

Box of 12

Black

F PROTECTA EVO TUNNEL

An economical and versatile way to protect traps at accounts. Can be used indoors or outdoors, and can be secured to fences or pipes via cable ties in both the vertical and horizontal position. Provides tamper-resistant coverage of a variety of rat and mouse traps. The Evo Tunnel can also provide cover for mouse sized products such as two Mini-Rex mouse snap traps, two Trapper® Mouse glue trays or two Trapper® Max glue boards. Opens and locks quickly with Bell's Evo key.

PROTECTTUNNEL

Box of 6

G PROTECTA® TAMPER RESISTANT RAT BAIT STATION

Injection-moulded plastic to withstand the toughest outdoor baiting situations with durable hinge to allow station to be opened and closed many times. Each station measures approx 29cm x 30cm x 16cm high and is secured with a metal screw lock. An Allen key for the lock is included.

PROTECTRAT

Box of 6

H PROTECTA EVO EDGE

PROTECTA EVO Edge is a versatile rodent bait station that is easy to use and service. The station opens and locks quickly with Bell's EVO key. The built-in service record card holder, side-opening design and rounded interior walls make servicing fast, maximising technician productivity. The station has a large bait capacity holding up to eight 28g Blox securely inside the station and comes with vertical securing rods. Designed for more than just bait, PROTECTA EVO Edge also accommodates two TRAPPER Mini T-Rex mouse snap traps, or a TRAPPER T-Rex rat snap trap, which can be set forward in the runway. Technicians can swiftly adjust baiting or trapping tactics, without having to switch out their equipment. Made from 100% recycled, heavy duty injection-molded plastic. Rear mounting holes allow station to be secured to a fence.

PROTEVOEDGE

Box of 6

BAIT TRAYS & FIXINGS



A



B



C



D



E

NEW

A NO.2 - SMALL OBLONG (85MM X 65MM X 21MM DEEP) RED

These useful trays made from recycled High Impact Polystyrene (HIPS) can be used to present a wide range of rodenticides including grain, seeds, rolled oats, and pellets.

TRAYN0250

Pack of 100

B NO.3 - LARGE OBLONG (145MM X 94MM X 30MM DEEP) WHITE

Very stable design which reduces the risk of being tipped over and feed being wasted. The robust and durable tray is made from polypropylene which is easy to clean and likely to be more acceptable to a feeding rodent.

TRAYN03LO

Pack of 100

C BAIT STATION ANCHOR

For securing tamper resistant bait stations to soft ground. Ingenious split pin allows removal of station for cleaning, only when station is opened with key.

STATANCH

Each

D BAIT BOX PAD

The bait station self adhesive pad is a quick and easy solution for the anchorage of bait boxes at a fixed location both indoors and outdoors. The self adhesive pad will also stick to porous surfaces such as bricks. Just peel off the paper protecting the sticky surface, place the pad at the desired location and press firmly for 10-20 seconds. Using the recommended cable fixing (1.2 mm bird wire and crimps), attach the bait station to the pad.

BAITBOXPAD

Pack of 100

E BAIT STATION TETHERS

NEW

A quick and easy, ready to use solution for securing bait boxes. The self-adhesive pad will stick to any surface. Each length of 50cm stainless steel wire is fixed to two sticky pads.

BAITTETHER10

Pack of 10



RODENT CONTROL

159

AF[®] Multis

Trapping Station



The AF[®] Multis is a multi-purpose trapping station that can be used with a wide range of traps, including: Goodnature[®] A24, Goodnature[®] A18, Fenn MK4 and a range of snap traps.

It can also be used with a range of rodenticide formulations including blocks, loose grain, pasta sachets and fresh bait trays. The detachable lid allows for ease of servicing and three optional inspection slots allow the pest controllers to see at a glance if traps have been triggered. The new style AF key and lock allow for quick but secure access. The station can be secured using the bait station anchor, locator key hole in base or tethered using cable fixings.



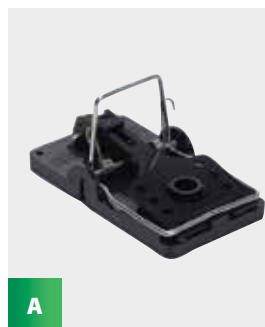
RODENT CONTROL

THE AF[®] MULTIS

AFMULTIS

Pack of 4

RAT TRAPS



A



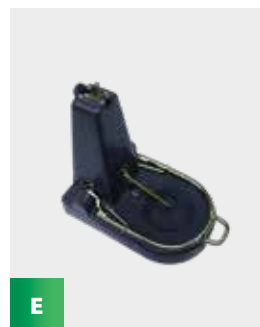
B



C



D



E

A BIG SNAP-E RAT TRAP

The larger version of the Snap-E specially adapted for rats with a much stronger spring and holes in the base plate for securing. Big Snap-e rat traps are made of durable ABS plastic and steel. They resist stains and odours common in old fashioned wooden traps, are easy to clean, and can be reused for years of service.

SNAPERAT

Each

B TRAPPER T-REX

The trap is a perfect combination of trigger sensitivity and trap velocity. Safer and easier to use, the Trapper T-Rex can be readily set by foot safely on the ground. Press the trap open like a pedal, keeping fingers free and safe. The Trapper T-Rex includes a removable bait cup which greatly enhances safety. You can use Trapper T-Rex along a rat pathway or you can insert it into a tamper-resistant bait station.

TRAPPTREX

Each

C PRO' RAT TRAP

Easy-to-use wooden trap with expanded pedal for greater catch rate. Dual setting: fine and safe. Timber base.

PRORATRAP

Each

D BLACK CAT RAT TRAP

The Black cat is an easy to set, powerful break back trap. The trap is made from plastic and has a galvanised steel killing bar. We recommend that the trap is used in the AF Multis Trapping Station to reduce the risk of catching non target species. Bait must be placed under the trigger hook before setting.

Dimensions when set H:170mm, L:170mm, W:115mm.

BLACKCATRAP

Each

E NANO BLACK CAT RAT TRAP

The Nano Black Cat is an easy to set, powerful break back trap. Made from plastic with a galvanised steel killing bar. We recommend that the trap is used in the AF Multis Trapping Station or the AF Amicus to reduce the risk of catching non target species. Its smaller size will also allow its use in safe restricted areas. For example, to the rear of kick-boards on kitchen units. Bait must be placed under the trigger hook before setting.

Dimensions when set H:145mm, L:130mm, W:85mm.

BLACKCATNANO

Each

RAT TRAPS



F



G



H



I



J

F FENN TRAP (MK4)

A traditional sprung trap with treadle trigger mechanism for the control of grey squirrels and rats. Care should be taken to avoid trapping non-target species by placing in covered runs or burrows or by using a suitable artificial tunnel.

FENNTRAP4

Each

G KC73 RAT TRAP

A neat single catch trap for removal of rats in domestic, commercial and agricultural application. Constructed from 12swg welded mesh. Zinc-plated finish. Weight 0.8 kilos.

KC73TRAPS

355mm x 203mm x 178mm

H KC74 MULTI-CATCH RAT TRAP

A tried and tested traditional design. 1/2 round with flat bottom and funnel entrance. Constructed from 15swg welded mesh. Zinc-plated finish. Weight 1.0 kilos.

KC74TRAPS

406mm x 203mm x 178mm

I KC93 RAT SIZE CAGE TRAP

340 x 130 x 155mm.

KC93TRAPS

Each

J ELECTRONIC RAT TRAP

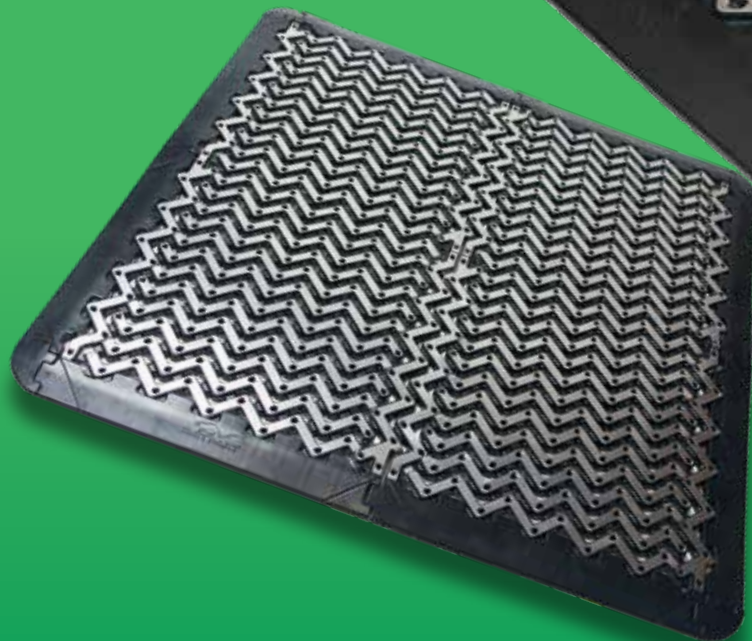
A battery operated (4 x C batteries provide up to 50 kills), electronic trap that despatches rats, mice, and other like rodents. It is circuit activated when an intruder touches both killing plates. A fast and effective trap, with a warning light that signals activation. **Batteries not included.**

ELECTRAT

Each

BATTERYC

Pack of 10



RatMat



VIDEO AVAILABLE ONLINE
www.killgerm.com
 GOT A SMART PHONE
 Visit your app store to find a
 barcode reader for your device

RatMat is an innovative, humane and cost effective solution to protect property from rodents.

Using the principles of an electric fence, the RatMat tiles can be used as a long term solution to prevent rats and mice causing expensive damage to property such as motor vehicles. The RatMat is safe, scalable and transportable and doubles as a hardwearing floor surface.

The main safety feature of the RatMat is the low energy pulse it uses. This is dramatically less powerful than a standard electric fence.

Each RatMat tile measures:
 310mm x 310mm x 12mm.

RATMAT TILES

RATMAT TILE10

Pack of 10



RATMAT EDGES

RATMAT EDGE24

Pack of 24



RATMAT CORNERS

RATMAT CORN10

Pack of 10



RATMAT ENERGISER (AND CONNECTIONS)

RATMATENERUK

Each



A4 WARNING SIGN

RATMAT A4WARN

Each



Goodnature

A24 Rat & Stoat Smart Trap



**NOW WITH
BLUETOOTH
TECHNOLOGY**

GOODA24COUNTERKIT Each

- The Goodnature A24 Trap is a CO₂ powered, multiple kill device, suited to a number of environments including roof spaces, woodlands, industrial sites and farms.
- The trap is easy to install, maintain and will automatically reset 24 times per CO₂ canister.
- Each kit is supplied completed with a long-life lure, 2x CO₂ canisters, 3 rodent detector cards and instructions for use.
- The Goodnature A24 Trap is fitted with an automatic counter. The counter is used to notify how many rodents have been caught in the event of them being moved after being killed.
- Now available is the AF Multis Trapping Station, that allows the Goodnature A24 Trap to be housed inside.
- Cleared for use against mice and weasels.

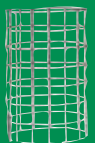
REPLACEMENT CO₂ CARTRIDGES

GOODNATCART10 Pack of 10



SAFETY TUNNEL

GOODA24TUNNEL Each



REPLACEMENT ATTRACTANT/LURE (CHOCOLATE)

GOODNATLURE Each



LURE POUCH (CHOCOLATE)

GOODPOU200CHOC Each



STAND

GOODNATSTAND Each



AF® MULTIS TRAPPING STATION

AFMULTIS Pack of 4





AUROTAP

AuroTrap is an effective rodent control system humanely trapping and killing rats, without the use of rodenticides. Transforming traditional and reactive rodent control into effective, proactive, and data gathering rodent control.

Avoid redundant and costly callouts and reporting with instant data collection and auto generated reporting.

The traps are built using recycled plastic and are easily mounted to the wall or ground. The AuroTrap comes in two versions, "Nature" and "Collect". The "Nature" model lets nature take care of the rodent carcasses, and the "Collect" model has a compartment that discreetly hides the carcasses from the public.

When the rat goes up into the trap, a CO2 cartridge is activated, which triggers a piston, which kills the animal using compressed air. Each CO2 cartridge contains enough compressed air to strike approx. 80 rats.

AUTOMATIC DATA COLLECTION AND REPORTING

Aurotrap automatically collects a large amount of data, which is sent to a server. All data is accessible via smartphone, tablet and computer.

TRACKABLE DATA

- Trap Number
- Trap placement (Address and placement on the address - GPS location)
- Number of rats eliminated (estimate made from data collection over time)
- The extermination date and time of rodents
- Battery level
- Co2 level
- Direction from which the rodent entered the trap
- Daytime function status
- Signal status
- Daily status from the trap
- Remote firmware updates
- Detailed report possibility with autogenerated reporting



AUROTAP NATURE

AUROTAPNAT

Each



AUROTAP COLLECT

AUROTAPCPOL

Each

MONTHLY SUBSCRIPTION CHARGE TO USE THE ON-LINE FEATURES = PER TRAP

AT THE TIME OF GOING TO PRINT, THE TRAPS CAN ONLY BE USED AGAINST RATS IN ENGLAND. AWAITING APPROVAL FOR USE IN OTHER AREAS OF THE UK, ALONG WITH USE AGAINST MICE.

Plastic BAIT SAFE Litter Bin



The plastic litter bin features two Protecta® LP bait stations in its base, which includes access holes for rats to take bait from under the bin. The bin can be used in any location and because the bait stations are not in view, it is discreet and does not draw attention to the issue of vermin that are being dealt with.

Features

- 90% of the standard black bin is made of recycled materials
- Steel frame supplied with baseplate and fixing holes
- One piece "lock-on" lightweight cover
- Chamfered edges to litter posting apertures ensures rubbish is directed into the liner without overspill between liner and outer case.
- Removal of outer case and liner allows cleaning of, beneath and around location of the bin.

BIN90BK

Black

Each (90 litre)

+ CARRIAGE PER BIN.

Metal BAIT SAFE Litter Bin



With access holes for rats to take bait from under the bin. Incorporates a virtually indestructible door hinge system, with the tough Zintec steel construction making it ideal for high streets, parks and recreation areas. Features a metal spike for bait to be secured safely.

Features

- 2mm Zintec featuring a heavy duty front opening door
- 2 posting apertures
- LITTER - Vinyl transfer under each aperture in gold
- 0.9mm galvanised steel liner
- 10mm thick steel base\4 fixing holes
- Heavy duty hinge
- Slam lock mechanism
- Powder galv prime and polyester coat (black as standard)
- Capacity: 90 litres
- Dimensions: 1020mm high x 515mm wide x 410mm deep

METBINBLK

Black

Each (90 litre)

+ CARRIAGE. CARRIAGE CHARGE AVAILABLE ON REQUEST.
ALLOW 6-8 WEEKS FOR DELIVERY.

SecureChoice®

Remote detection

SECURECHOICE IS A CUTTING-EDGE PLUG-AND-PLAY SOLUTION THAT ENABLES COST-EFFECTIVE RODENT MONITORING, 24 HOURS A DAY.



The pioneering technology system alerts pest professionals only when there is rodent activity in a monitored area – helping to deliver targeted rodent control in any facility. The SecureChoice hub is at the heart of the system, featuring best-in-class connectivity for accurate and reliable rodent detection, without relying on corporate networks.

SecureChoice sensors can be fitted to any existing bait stations or bespoke monitoring points. The use of dual sensing technology ensures accurate detection and avoids unnecessary site visits. Once rodent activity is detected, alert notifications are sent directly in real time, as well as being viewed on a digital on-line management dashboard. The SecureChoice management dashboard gathers monitoring data at the pest professionals fingertips, with easy access from mobile devices or computer. Data analytics includes useful features such as heat mapping rodent activity and automatic report generation for audits and client meetings.

PLEASE CONTACT YOUR LOCAL AREA SALES MANAGER OR OUR CUSTOMER SERVICE TEAM FOR FURTHER INFORMATION.



FULLY INTEGRATED BLUETOOTH **SENSOR** FOR DETECTING AND TIME- STAMPING RODENT ACTIVITY

The Bell iQ range comes with a fully integrated battery, proprietary sensor and antenna, that is water and weatherproof.

The sensors collect timestamps of rodent activity and communicate via Bluetooth® technology to the Bell Sensing App when technicians are on site doing their service.

The data gathered will help to improve service, knowing when to add additional bait stations or rodenticide, or where to move bait stations to win the fight against rodents.

You can also now access the necessary iQ App on unlimited accounts & unlimited devices for free when using Pulse Rat iQ Stations, Pulse Mouse iQ Stations, and iQ T-Rex Rat Traps!



PULSE MOUSE IQ STATION

PULSEMSEIQ6

Pack of 6



IQ RAT T-REX TRAP

TREXIQRATTRAP

Each



PULSE RAT IQ STATION

PULSERATI6

Pack of 6



XIGNAL

Xignal is a brand of Dimo Systems • The Netherlands



THE XIGNAL DIGITAL MOUSE AND RAT TRAPS

With the Xignal Mouse and Rat Traps you can trap rodents in a smart way with modern sensor technology, which allows you to monitor and record rodent activities 24/7. This creates room for intensive and efficient inspections. The non-tox digital trapping saves costs and fits in with integrated pest management and provides intelligent and sustainable pest control.

XIGNAL MOUSE TRAP

XIGNALMOUSE

Each

XIGNAL RAT TRAP

XIGNALRAT

Each

PRIVATE LORAWAN NETWORK

XIGNAL PRECONFIGURED GATEWAY FOR INDOOR USE (LAN/LTE)

The Xignal technology uses a private LoRaWAN network. This is easy to setup by plugging into the preconfigured Xignal gateway. The gateway needs an internet connection using ethernet or you can activate the preinstalled SIM-card from Dimo Systems to use a cellular (4G) internet connection. (cellular comes with an annual subscription from Dimo Systems)

XIGNAL GATEWAY

XIGNALGATEWAY

Each

XIGNAL MOTION SENSOR 2.0

The Motion Sensor can be used in a bait station or a multi-catch device and will alert you when there is activity in the box. The sensor can also be used in hidden spaces, such as drop ceilings. (note sensors not placed in a box will detect all motion in that space).

XIGNAL MOTION SENSOR 2.0

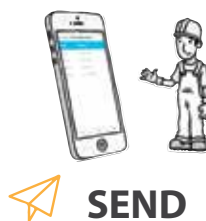
XIGNALMOTION

Each



REPORT

Through the Xignal App and online portal, you can monitor the status of all the traps/sensors. You will also receive an email notification of any trap status change, so you can respond quickly to issues.



SEND

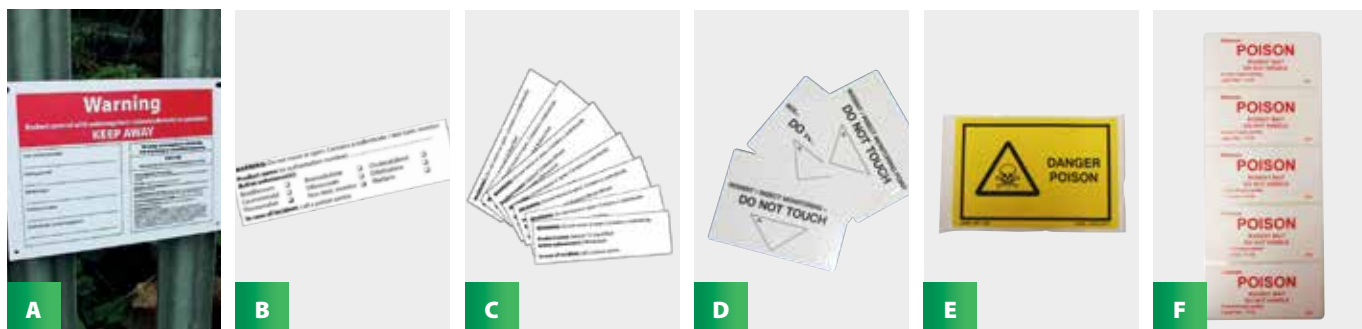
Xignal's end-to-end solution, from sensor to portal, is easy to use. The LoRa technology communication from the trap to the internet runs via a secure network (ethernet or 4G).



DETECT

Xignal detects the status of the mouse and rat trap, armed, unarmed or catch. Xignal also monitors the temperature of the trap 24/7.

LABELS / SIGNS

**A RODENTICIDE WARNING SIGN**

This reusable rodenticide warning sign ensures that the pest control technician complies with current legislation when using rodenticides in public areas/open areas. The Rodenticide Warning Sign has space to write the details of the pest control provider, baiting period, areas baited, contact numbers and the rodenticide used. The sign also includes a warning notice of the risk of both primary and secondary poisoning by anticoagulants, as well as the first aid measures to be taken in the event of an accident. The sign is made from 2mm PVC Foamex measuring 210 x 148mm. Each pack contains 25 pre drilled signs that are quick and easy to attach to posts, fences or trees in a variety of outdoor baiting situations.

WARNSIGN25

Pack of 25

B BAIT STATION WARNING STICKER

Rodenticide labels now refer to a requirement for labelling bait stations with certain information. To make life simpler for pest controllers, Killgerm have produced a new 'Bait Station Warning Sticker'. This sticker contains the required information and can be affixed to the outside of mouse and rat bait stations. The sticker is waterproof, resistant to UV-light and can be written on with permanent marker pens or ballpoint pens. Measures 90mm x 25mm.

BAITSTATWARN

Pack of 100

C SAKARAT WARNING LABELS

Rodenticide labels refer to a requirement for labelling bait stations with certain information. To make life simpler for pest controllers, Killgerm have a range of labels for each specific Sakarat product. This sticker contains the required information and can be affixed to the outside of mouse and rat bait stations. The sticker is waterproof and resistant to UV-light. Measures 90mm x 25mm.

WARNSAKDLIQ	Sakarat D Liquid Bait	Roll of 100	
WARNSAKDWAX	Sakarat D Wax Bait	Roll of 100	
WARNSAKDWHOLE	Sakarat D Whole Wheat	Roll of 100	
WARNBROMABAIT	Sakarat Bromabait	Roll of 100	
WARNBROMAKILL	Sakarat Bromakill Rolled Oats	Roll of 100	
WARNBRODIKILL	Sakarat Brodikill	Roll of 100	

D WALL PLAQUES

Wall plaque signs measuring 80mm x 110mm, printed black on 1mm thick hi-impact styrene.

WALLPLAQUE

Pack of 25

E DANGER POISON WARNING LABEL

A yellow and black label with a high tack adhesive and excellent UV and water resistant features, measuring 11cm x 7.8cm. For use in buildings, on vehicles or wherever a poisonous substance is present.

LABELDP1

Pack of 50

F POISON RODENT BAIT DO NOT HANDLE LABEL

A red and white label with high tack adhesive, measuring 7.6cm x 3.6cm. Can be used as an additional high impact warning label on bait stations.

LABELP1

Pack of 100

LABELS / SIGNS

**G RODENT BAIT POINT NUMBER LABEL**

A yellow and black label with high tack adhesive and excellent UV and water resistant features, measuring 11.6cm x 8cm. Perfect for identifying baiting / monitoring points when carrying out pest control inspections.

LABELRBP1 Pack of 100

H AF BAIT STATION INSPECTION RECORD LABEL

A black and white label with high tack adhesive, measuring 6cm x 5cm. A perfect solution for recording pest control inspections when using the range of AF boxes.

AFMLABELS Pack of 50

I BAIT STATION INSPECTION RECORD LABEL

A black and white label with high tack adhesive, measuring 10cm x 3cm. A perfect solution for recording pest control inspections in tamper resistant bait stations.

LABELN07 Pack of 100

J HAZARD WARNING LABEL

A yellow and black label with high tack adhesive and excellent UV and water resistant features, measuring 10cm x 10cm. Perfect for alerting staff, visitors and emergency response teams to a potential safety hazard. For use in buildings and on vehicles.

LABELEXCL Each

K GASSING COMPOUND LABEL

297 x 99mm vinyl label with high tack adhesive for use on storage bins and metal cabinets.

LABELGAS Each

L PERSONALISED LABELS

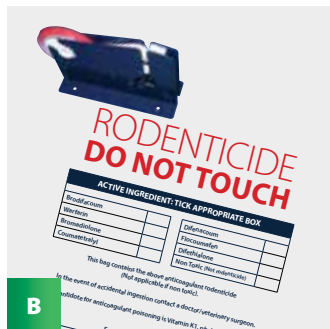
Customised white matt vinyl labels (76mm x 36mm) with high tack adhesive, displaying company name and telephone number. Made to order, please allow up to 1 week for delivery.

LABELPERS7 Roll of 100

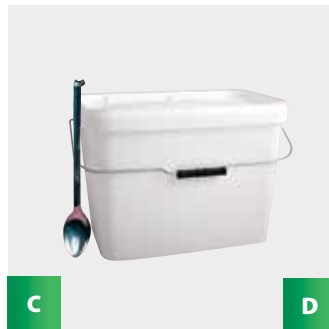
ANCILLARY PRODUCTS



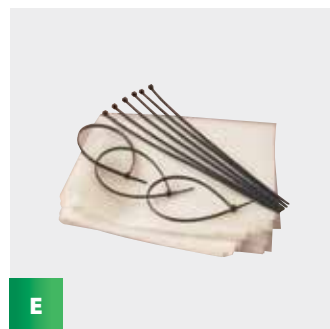
A



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E

A SCOOT FOX REPELLENT

AMATEUR

NC

Contains 88% aluminium ammonium sulphate

Widely acclaimed as the most effective fox repellent on the market Scoot is a patented non toxic formula used to keep foxes away from protected areas. It works by mimicking scent marking odours thus leading any foxes that may be present to vacate the area in the belief that another animal has taken over its territory. Scoot is totally safe for use in gardens, on plants and edible crops and is humane, bio-degradable and very effective. 100g makes upto 18 litres with a coverage of approximately 70m².

SCOOT100G

1 x 100g

B RODENT BAIT BAGS

A clear plastic bag to hold bait securely. Each bag is printed with a warning that rodent bait is held inside. Size = 6 inch x 8 inch.

RODENTBAG

Pack of 1000 bait bags

RODBAGSEAL

Bait bag sealer

RODBAGTAPE

Bait bag tape

C BUCKETS (WITH LID)

For decanting and/or transport of rodenticides etc.

18LBUCKET

1 x 18 litres (Holds 10kg of loose bait)

D STAINLESS STEEL BAITING SPOON 16" (40.6CM)

Ideal strength and size for mixing bait, aswell as placing bait easily.

SPOONSTST

Each

E CLEAR POLYTHENE SACKS

To prevent contamination of personnel by spent pesticides and contaminated PPE it is recommended that it is bagged in 300-gauge clear polythene sacks. This grade of bag should be used when transporting pesticide waste to Killgerm's transfer station.

PLASTSACK

300 gauge polythene sacks (per 25)

CABLETIE430MM

UV stable Cable ties 430mm x 4.8mm (per 100)

ANCILLARY PRODUCTS



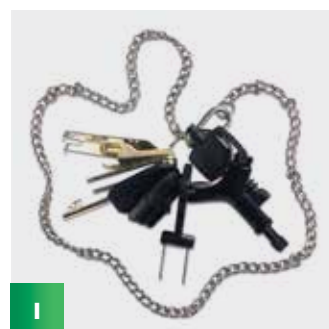
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F CARCASS BAGS

High quality peel and seal carcass bags measuring 430mm x 560mm with a 50mm Lip. Made from 55µm opaque polythene these bags are useful for the removal and carrying of dead rodents and birds.

CARCASSBAG10	Pack of 10
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G PX MURO

Contains Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16)) 17.84g/Kg, Didecyldimethylammonium Chloride 17.84g/Kg, N-(3-Aminopropyl)-N-dodecylpropane 1,3-diamine 14.99g/Kg

- It is intended for use by pest control operators or other competent users who might come into contact with rodent droppings, urine, nesting materials, carcasses, or those who might work in areas where rodents have been active.
- Potentially fatal Hantavirus has been found in UK rats.
- Evidence of Hantavirus infection has been found in UK commensal rodents
- Salmonella spp can survive in rat faeces for up to 86 days.
- E. coli has been recovered from rodent faeces for over 36 weeks.
- 1:100 normal dilution as a biocide on surfaces.

PXMUR00001L	1 x 1 litre squeeze and pour
PXMUR0005L	1 x 5 litres

H AF® TELESCOPIC BAIT ROD

The Telescopic Bait Rod can be used to place and retrieve baits/snap traps in hard to reach places, such as un-boarded loft spaces, roof voids, subfloor areas or to the rear of machinery. The bait rod reduces the need for ladders, crawler boards and other access equipment making it safer, easier and less time consuming for the pest control technician. The pole has 5 adjustable sections which can be locked and unlocked with a simple twist action. The telescopic design allows extension to any length up to 2.5 meters. Stick on pads and cable ties need to be purchased separately. Dimensions: Collapsed 0.55m, fully extended 2.5m.

AFTELBAITROD	Rod only	Each
BAITBOXPAD	Adhesive pads	Pack of 100
AFTELCABLE	Cable ties (200mm x 4.8mm)	Pack of 100

I BAIT BOX KEY SET

A set of keys for use with the most popular bait stations, including:

- AF Range
- AF Fortis
- No7 Mouse Box
- Protecta Evo Key
- Protecta LP Key

Also included is an 85cm stainless steel chain.

KEYBOXSET	Each
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ODOUR CONTROL

**A RODENT DEODORANT**

HAZARD INFORMATION: H226, H317, H414, P210, P233, P242, P261, P272, P273, P280, P302 + P352, P333 + P313, P362, P391, P403, P501

To mask smells arising from inaccessible rodent bodies.

RODDE001L

1 x 1 litre squeeze and pour

**B ODOUR REMOVER BAG**

A non-toxic and biodegradable way to remove unwanted smells and odours. Earth Care Odour Remover simply and easily removes the odours caused by dead rats, mice as well as many other odours, including cats and dogs. Place the odour remover bag as close to the source of the smell as possible and it will literally soak up the unwanted smells.

Dimensions: 260mm x 140mm.

ODOURBAG

Each

C PX-ODOURCIDE

A concentrated odour control formulation providing proven, highly effective odour control activity against a range of malodorous compounds including hydrogen sulphide, mercaptans, ammonia and others. For use in agricultural, industrial, commercial, municipal and domestic sites. Use to combat malodours in prisons, waste transfer stations, waste bin storage areas, pest habitats and bodies (e.g. dead rodents), bird guano clearance jobs, house clearances, cellars, flood damaged buildings, maggot farms, sewage works, farms, industrial works, cess pits, animal processing by-product units, waste and landfill sites, drains, demolition works, kennels, catteries, etc.

PXODOUR001L

1 x 1 litre squeeze and pour

PXODOUR0051L

1 x 5 litres

D PX-ULV ODOURCIDE

A ready-to-use ULV cold-fogging product providing proven, highly effective odour control activity against a range of malodorous compounds including hydrogen sulphide, mercaptans, ammonia and others. For use in agricultural, industrial, commercial, municipal and domestic sites. Use to combat malodours in prisons, waste transfer stations, waste bin storage areas, pest habitats and bodies (e.g. dead rodents), bird guano clearance jobs, house clearances, cellars, flood damaged buildings, maggot farms, sewage works, farms, industrial works, cess pits, animal processing by-product units, waste and landfill sites, drains, demolition works, kennels, catteries, etc.

PXULVODOUR1L

1 x 1 litre

E SOL-ODAMASK

HAZARD INFORMATION: H315, H411, P210, P233, P243, P261, P264, P273, P280, P302 + P352, P333 + P313, P362, P391, P403, P501

Sol-Odamask is a highly concentrated formulation of essential oils, odour absorbents and emulsifiers. This deodorant product is non-corrosive even at high levels of concentration. It can be used at a dilution of between 1:150 and 1:1000 depending on the intensity of the malodour.

SOLOH001L

1 x 1 litre squeeze and pour



SOLOH005L

1 x 5 litres



SOLOH200L

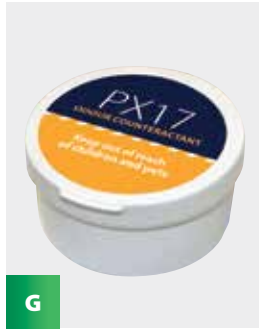
1 x 200 litres



ODOUR CONTROL



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F DEADLINE ODOURISING SACHETS

A convenient pack of specially formulated material to render stale and unpleasant odour inoffensive.

ORCHISACH

Pack of 10

G PX17 MICROCELL ODOUR COUNTERACTANT POT

Professional grade PX17 pots are moulded blocks of special absorbent polymer with millions of microscopic size cells holding concentrated Airicide® odour counteractant that is released gradually and uniformly into the air. Airicide® is not just an air freshener, it is made to merge with and change the geometrics of odorous molecules in the air, so they will not be recognised as offensive when they reach the nose. They can be used to eliminate foul odours from bacterial growth, cooking, smoking, pets, chemicals, etc. Airicide® is 'azeotropic', meaning it wants to become a vapour and uses capillary action to release odour counteractant 24 hours a day, day after day. **50 mm diameter**

PX17MICROPOT12

Pack of 12

H PX19 ODOUR CONTROL CABINET

PX cabinets are ruggedly constructed in virtually unbreakable ABS plastic and containing no fan or batteries, they do not attract vandalism or theft. Easily adjustable side vents control the release of Airicide odour counteractant for individual needs. With the vents open the azeotropic & capillary action in millions of microscopic size cells in the PX19 microcell releases the Airicide odour counteractant 24 hours a day, day after day.

Can be easily installed anywhere using double sided pressure sensitive tape. Cabinet requires no drilling to damage tiles, no wiring or piping. Can be used free standing and moved room to room, but mounting on back of a door that will be opened and closed frequently provides desirable air movement.

Unobtrusive – the modern design cabinet in its neutral colour fits any décor. Servicing/replacing microcells takes less than 30 seconds. Easy to refill – it's own "key" allows quick, controlled access for changing microcell. Dimensions 1 ¼" x 3 ¾" x 6" / 32mm x 96mm x 152mm.

PX 19 Microcell Refill not included.

PX19CABINET

Each

I PX19 MICROCELL REFILL

Professional grade PX19 are moulded blocks of special absorbent polymer with millions of microscopic size cells holding concentrated Airicide® odour counteractant that is released gradually and uniformly into the air. Airicide® is not just an air freshener, it is made to merge with and change the geometrics of odorous molecules in the air, so they will not be recognised as offensive when they reach the nose. They can be used in erasing the pungent foul odours often found in nursing homes, hospitals, burn and cancer areas etc. Airicide® is 'azeotropic', meaning it wants to become a vapour and uses capillary action to release odour counteractant 24 hours a day, day after day.

For use in the PX19 Cabinet (above).

PX19REFILL

Each

J PX60 RTU FOUL ODOUR ELIMINATOR

HAZARD INFORMATION: H226, H315, H319, P210, P233, P261, P272, P280, P403, P305 + P351 + P338, P501

Professional Grade PX60 is formulated with Airicide® odour counteractant to change the "geometrics" of odorous molecules in the air so they are not perceived as unpleasant. PX60RTU is a ready to use, high intensity odour counteractant, formulated especially for institutional and commercial use to eliminate extremely unpleasant odours it removes a wide range of foul odours in everyday situations. Just spray PX60RTU on the source of foul odours or use as a space spray.

Counteracts foul odours from pet accidents, bacterial growth, sewage, fire, cooking, pets, washrooms, vomit, smoking, beer, paint, chemicals, human incontinence, refuse etc.

PX60ODOUR500ML

1 x 500ml spray bottle



PROOFING

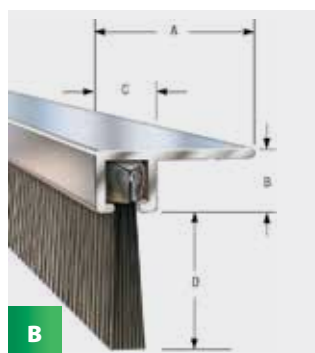
BRISTLE STRIP

Keep out insects, birds and rodents with the Killgerm bristle strip. Correctly fitted to seal gaps around doors and windows, Killgerm bristle strip will help prevent vermin from gaining access to buildings. As an added bonus, it also helps to seal against draught, dust and noise pollution.

Supplied in 1.0 metre lengths and six trim sizes from 20mm to 150mm, the Killgerm bristle strip gives you the opportunity to offer extra service to your customers by not just eliminating vermin from their premises, but also preventing re-infestation. All Killgerm sections are available with flat (180), 45 or 90 degree angled fixing carrier, suitable for a variety of fixing situations.



A



B



C



D

FLAT FLANGE

REFERENCE	A	B	C	D	LENGTH	PRICE
(BRISTLE LENGTH)						
2/20-180-1.0	11.0mm	7.0mm	6.7mm	20mm	1.0 metre	
2/34-180-1.0	11.0mm	7.0mm	6.7mm	34mm	1.0 metre	
3/44-180-1.0	13.0mm	8.4mm	8.0mm	44mm	1.0 metre	
4/80-180-1.0	18.0mm	11.0mm	10.5mm	80mm	1.0 metre	
4/102-180-1.0	18.0mm	11.0mm	10.5mm	102mm	1.0 metre	
5/150-180-1.0	20.0mm	13.0mm	12.4mm	150mm	1.0 metre	

90° ANGLED FLANGE

REFERENCE	A	B	C	D	LENGTH	PRICE
(BRISTLE LENGTH)						
2/20-90-1.0	17.5mm	6.7mm	6.7mm	20mm	1.0 metre	
2/34-90-1.0	17.5mm	6.7mm	6.7mm	34mm	1.0 metre	
3/44-90-1.0	22.6mm	8.5mm	8.0mm	44mm	1.0 metre	
4/80-90-1.0	28.0mm	10.8mm	10.8mm	80mm	1.0 metre	
4/102-90-1.0	28.0mm	10.8mm	10.8mm	102mm	1.0 metre	
5/150-90-1.0	30.0mm	14.0mm	13.0mm	150mm	1.0 metre	

45° ANGLED FLANGE

REFERENCE	A	B	C	D	LENGTH	PRICE
(BRISTLE LENGTH)						
2/20-45-1.0	18.0mm	6.7mm	6.7mm	20mm	1.0 metre	
2/34-45-1.0	18.0mm	6.7mm	6.7mm	34mm	1.0 metre	
3/44-45-1.0	20.0mm	8.4mm	7.9mm	44mm	1.0 metre	
4/80-45-1.0	28.0mm	10.9mm	10.5mm	80mm	1.0 metre	
4/102-45-1.0	28.0mm	10.9mm	10.5mm	102mm	1.0 metre	
5/150-45-1.0	35.0mm	13.5mm	12.3mm	150mm	1.0 metre	

BOTTOM DOOR SEAL

Ready-to-fit Bottom Door Seal.
Housed in pre-slotted extruded aluminium fixing carrier
Available in 914mm (36") lengths

DOORSEAL26MM	26mm Bristle	
DOORSEAL44MM	44mm Bristle	

E CONCERTINA DOOR KITS

Killgerm concertina kits are also available to seal all makes of concertina doors whether they have 6", 9" or 12" panels. When sealing the bottom only of a concertina door, each panel requires two pieces of bristle strip and for every two panels ordered, one nose cone will also be supplied. Complete kits will be made up to suit the type of door to be sealed.

When ordering please state:

- Make of door or type of nose cone
- Number of nose cones and/or number of panels
- Size of panels (6", 9" or 12")
- Trim length required (20mm, 34mm or 50mm)

EACH KIT REQUIRES FOUR BRISTLE STRIPS AND ONE NOSE CONE**6" (152mm) Panel Concertina Door Kits**

6/20CONCERT	6" Panels 20mm bristle length kit	
6/34CONCERT	6" Panels 34mm bristle length kit	
6/50CONCERT	6" Panels 50mm bristle length kit	

9" (228mm) Panel Concertina Door Kits

9/20CONCERT	9" Panels 20mm bristle length kit	
9/34CONCERT	9" Panels 34mm bristle length kit	
9/50CONCERT	9" Panels 50mm bristle length kit	

12" (305mm) Panel Concertina Door Kits

12/20CONCERT	12" Panels 20mm bristle length kit	
12/34CONCERT	12" Panels 34mm bristle length kit	
12/50CONCERT	12" Panels 50mm bristle length kit	

F ROLLERSEAL

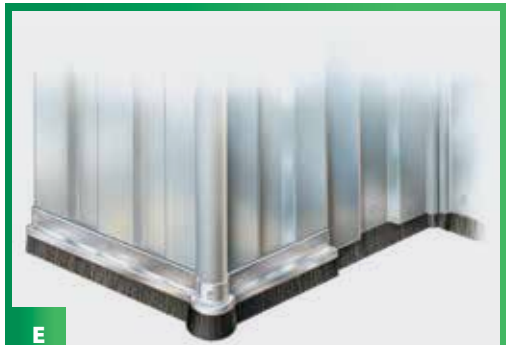
A clip on UPVC carrier with brush insert for proofing the vertical guide rails of roller shutter doors, typically used on warehouses, industrial units, etc. Together with the Bumperseal, the Rollerseal provides a complete proofing system for roller shutter doors.

ROLLA1.5M	1.5m length	
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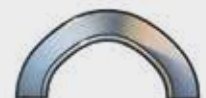
G BUMPERSEAL

A rubber seal that clips straight onto the bottom bar of a roller shutter door, providing an effective seal even onto uneven floors. The Bumper Seal is hollow and designed to squash down, and used for gaps of no more than 15mm. The Bumperseal can be fitted in minutes without any need for tools or additional fixings. Together with the Rollerseal, the Bumperseal provides a complete proofing system for roller shutter doors.

BUMPER5M	5 metres	
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**E****NOSE CONE STYLES**

TYPE 1



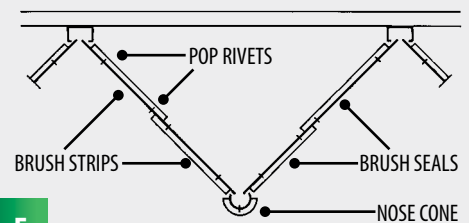
TYPE 2



TYPE 3



TYPE 4

E**E****F****G**

PROOFING



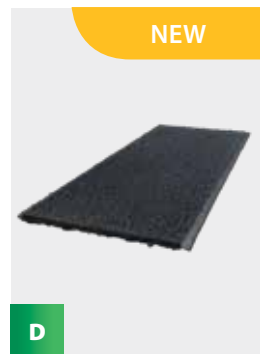
A



B



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D



E

A RAXIT READY-TO USE DOORSEAL

The Raxit Ready-to-use door strips provide an easy to fit rodent proofing solution which enables you to securely proof door and gate thresholds against rodents and other pests. Made from 3.2mm wide flame retardant Santoprene™, this highly flexible and durable material is reinforced with steel wires to stop rodents from chewing through. The seal is corrugated to ensure the steel wires inlaid into the seal do not slide. The anodized aluminium strip has predrilled holes and a double-sided adhesive strip is provided to hold the door strip in place during fixing. Available in 20mm or 40mm height.

RAXIT1M20MM	20mm	1 metre length	
RAXIT1M40MM	40mm	1 metre length	

B RAXIT DOORSEAL ROLL

The Raxit Door Seal is a convenient 3-meter length proofing seal that can be easily cut to size. It can be used to proof doors, gates and gaps on buildings. The seal when fitted enables you to securely proof the threshold against rodents and other pests. Made from 3.2mm wide flame retardant Santoprene™ this highly flexible and durable material is reinforced with steel wires to stop rodents from chewing through. The seal is corrugated to ensure the steel wires inlaid into the seal do not slide. The seal can be fixed using flat headed screws and an adhesive sealant such as Avisil/Avifix. If required a protection strip can be fitted (Wood, Aluminium, Plastic or Stainless steel) to maintain the look of the proofed area. Width of roll 75mm.

RAXIT3MROLL	75mm	3 metre roll	
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C RAXIT "QUICK" - REGULAR DOORS

NEW

A versatile, easy-to-fit system that makes it extremely easy to rodent-proof any entrance door in minutes. The self-adhesive strip makes it perfect for use on doors where screw fixings cannot be used. For example, fire doors, glass doors, and freezer/cooler doors. Made from flame retardant Santoprene this highly durable material is reinforced with stainless steel wires to stop rodents from chewing through. This rodent protection seal can be used to solve rodent proofing and exclusion tasks on all types of regular door systems such as:

• Regular hinged • Industrial doors • Residential doors (tool sheds, garage doors, etc.)

RAXITQUICK1M20MM	20mm	1 metre length	
RAXITQUICK1M40MM	40mm	1 metre length	

D RAXIT "QUICK" - REGULAR DOORS & AUTOMATIC SLIDING DOORS

NEW

A versatile, easy-to-fit system that makes it extremely easy to rodent-proof any entrance door in minutes. The self-adhesive strip makes it perfect for use on doors where screw fixings cannot be used. For example, fire doors, glass doors, and freezer/cooler doors. Made from flame retardant Santoprene, this highly durable material is reinforced with stainless steel wires to stop rodents from chewing through. Supplied with a detachable pile weather strip for use on sliding doors where there is an unlevel surface. 30mm in height. This rodent protection seal can be used to solve rodent proofing and exclusion tasks on all types of entrance systems, such as:

• Regular hinged doors • Automatic sliding doors • Revolving doors

RAXITQUIREGAUT30MM	30mm	1 metre length	
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E RAXIT READY TO USE - AUTOMATIC DOORS

NEW

This easy-to-fit rodent protection seal can be used to solve rodent proofing and exclusion tasks on automatic sliding door systems. Made from flame retardant Santoprene this highly durable material is reinforced with stainless steel wires to stop rodents from chewing through. The Santoprene material on the sliding door seal is wrapped in a hook & loop fastening material with a detachable pile weather strip of 6mm height. This pile weatherstrip is detachable and should only be used on automatic sliding doors where there is an unlevel surface/terrain. This weatherstrip gives some flexibility and tolerance when mounting. Sold in sets of 2 for left and right doors. Supplied with screws.

RAXIT1M30MMAUTO	30mm	Pack of 2 (1 metre lengths)	
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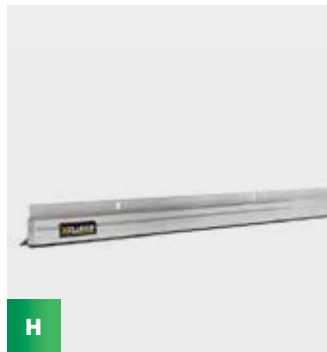
PROOFING



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I

F XCLUDER MESH

XCLUDER is designed to stop gnawing and burrowing pests from entering your home, office or building in a safe and environmentally responsible way. Made from stainless steel and poly fibers, XCLUDER has more “spring-back” than other pest exclusion products. The extra spring-back allows XCLUDER to fill crevices and remain in place indefinitely ensuring rodents cannot get past it or remove it.

Superior to Wire Wool in the following ways:

- Far less material used per gap or hole
- Avoids rust and decomposition
- Avoids any marking or leakages
- Xcluder does not decompose due to its composition of stainless and UV resistant poly fibers
- Xcluder's spring back behaviour / flexibility keeps the material firmly in the gap.
- Fast and highly effective installation due its composition and shape

XCLUDER10FT	10 foot long x 4 inches wide
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G XCLUDER MESH STRIPS

XCLUDER Strips are designed to stop gnawing and burrowing pests from entering your home, office or building in a safe and environmentally responsible way. Because its made from stainless steel and poly fibers, XCLUDER Strips have more “spring-back” than other pest exclusion products. The extra spring-back allows XCLUDER Strips to fill crevices and stay put indefinitely. Once in place, rodents cannot get past it or remove it. 1 pack contains 4 rolls, each roll measures 4 foot long by 1 inch wide.

XCLUDERSTRIP4	Pack of 4
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H XCLUDER LOW PROFILE DOOR SWEEP

Not only do damaged, worn or missing door sweeps lead to wasted energy, they are one of the most common entry points for mice, rats and other pests. Xcluder® Low Profile Pest Control Door Sweeps are lined with the Xcluder's patented fill fabric providing a barrier that is virtually impenetrable to rodents and other pests. The reinforced neoprene rubber provides a durable weather seal that can pay for itself in energy savings. Can be trimmed to fit smaller doors. Solid aluminium frame with durable EPDM rubber seal. Height 20mm.

XCLUDLOWPROF	20mm	1.2 metre length
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I XCLUDER STANDARD DOOR SWEEP

Not only do damaged, worn or missing door sweeps lead to wasted energy, they are one of the most common entry points for mice, rats and other pests. Xcluder® Standard Pest Door Sweeps are lined with the Xcluder's patented fill fabric providing a barrier that is virtually impenetrable to rodents and other pests. The reinforced neoprene rubber provides a durable weather seal that can pay for itself in energy savings. Can be trimmed to fit smaller doors. Solid aluminium frame with durable EPDM rubber seal. Height 25mm.

XCLUDSTANDARD	25mm	1.2 metre length
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PROOFING



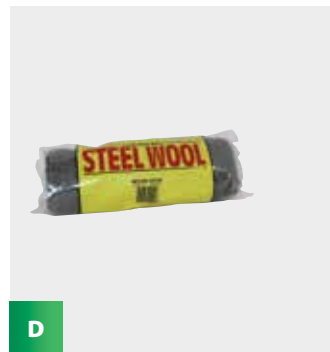
A



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C



D

A FLEXIBLE BRISTLE STRIPS

- Fitted correctly seals gaps around doors and windows. The flexible bristle strip can impede rodents, birds and insects from entering
- The strip can also prevent draught, dust and noise pollution
- Supplied in 25m rolls with differing trim lengths and easily cut using a sharp knife or hacksaw
- The bristle strip can be secured using screws, glue or profile adhesive wrapping tape

FLEXIBRUSH20MM	20mm	25 metre length	
FLEXIBRUSH40MM	40mm	25 metre length	

B RAT TAPE

Rat Tape is a seriously tough rat and mouse proofing tape that incorporates a stainless steel mesh. Two layers of butyl tape 'sandwich' a dense stainless steel mesh core. It is incredibly flexible, virtually impenetrable and has excellent adhesion to most building materials and may be overpainted to blend with its surroundings. The tape is 50mm wide and is used to cover holes and cracks in all building substrates. For larger defects it can be lapped. Ensure surfaces are clean, dry and free of dust before applying tape. Rat Tape is available in a 5 metre length, and can be simply cut to required length.

RATTAPE5M	50mm	5 metre length	
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C FLEXIBLE PROOFING MESH

Flexible Proofing Mesh is available in both 50mm × 20 metre and 150mm × 10 metre rolls. This proofing mesh is made from stainless steel links making it weather resistant while remaining flexible enough to fold, roll and cut to size. It is a cost-effective way of proofing a wide range of rodent and bird access points and creates a pest proof barrier while still allowing ventilation to buildings.

FLEXIMESH50MM	50mm × 20metres	
FLEXIMESH150MM	150mm × 10metres	

D WIRE WOOL

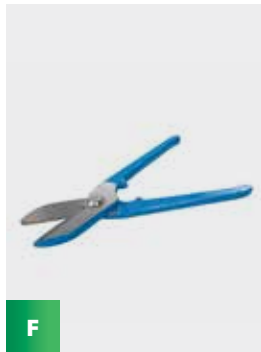
450g bag of medium-grade steel wool to be used for restricting access to rodents around small holes and gaps.

WIREWOOL	Each	
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PROOFING



E



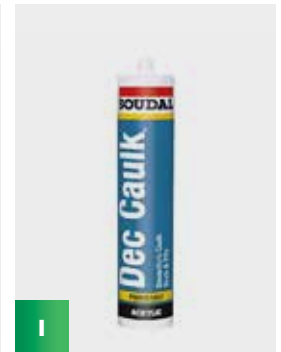
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E WELDMESH

Available in two sizes, one for mice and one for pigeons. Width = 0.9 metres . Also available are clips for attaching the weldmesh.

MESH6M25MM	25mm x 25mm	6 metre roll	
MESH6M6.5MM	6.5mm x 6.5mm	6 metre roll	
MESHCLIPS50	Pack of 50		

F TIN SNIPS

Traditional style with hardened steel blades, soft grip and anti-nip lugs. Jaw capacity 95mm. Length 200mm.

- Traditional style with hardened steel blades
- Sturdy metal handle
- Anti-nip lugs
- Cutting capacity: aluminium sheet 1.8mm, mild steel sheet 1.2mm & SS sheet 0.8mm

TINSNIP	Each	
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G CEMENT REPAIR EXPRESS

Useful in both rodent and bird proofing applications. Cement Repair Express is a high-quality filler for easy and shrink free repairing of cracks and joints in concrete, cement and brickwork. The product has excellent adhesion and can be used in both internal and external areas. It is fast curing and does not shrink. If necessary, the product can be painted once dry. Colour – grey.

CEMENT290ML	1 x 290ml	
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H RAPID REPAIR CEMENT

Rapid Repair Cement is a cement-based product that is easy to use and sets in approximately 30 minutes.

- Rapid setting time – 30 minutes
- Ideal for rapid patching or when a fast repair job is needed
- Sets in the cold and wet • Easy mixing, just add water
- Fills up to 25mm in one application
- Tested to BS EN 1504 – 3 Class R2

CEMENT3KG	1 x 3kg	
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I DECORATORS CAULK

General purpose acrylic polymer based sealant and filler. Solvent free and virtually odourless. Very easy to apply. Colourfast and waterproof after curing. Can be painted over after curing. Very good adhesion on many porous surfaces. White.

CAULKWHI300ML	1 x 300ml	
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PROOFING

**A MOUSEMESH VENT IN WHITE**

Mousemesh prevents mice from entering a property via existing in-built air brick vents. This unique pest control innovation is one of the few truly preventative measures currently available.

- Easy to fit
- Hard and highly durable plastic frame
- Stainless steel insert ensures its durability in all weathers
- Can be fixed using screws or strong adhesive

VENTSMALL	255mm x 105mm	
VENTMEDIUM	255mm x 180mm	
VENTLARGE	255mm x 255mm	

B MOUSEMESH VENT IN BROWN

Mousemesh prevents mice from entering a property via existing in-built air brick vents. This unique pest control innovation is one of the few truly preventative measures currently available.

- Easy to fit
- Hard and highly durable plastic frame
- Stainless steel insert ensures its durability in all weathers
- Can be fixed using screws or strong adhesive

VENTBROWNSM	255mm x 105mm	
VENTBROWNME	255mm x 180mm	
VENTBROWNLA	255mm x 255mm	

C MOUSEMESH VENT IN BLACK

Mousemesh prevents mice from entering a property via existing in-built air brick vents. This unique pest control innovation is one of the few truly preventative measures currently available.

- Easy to fit
- Hard and highly durable plastic frame
- Stainless steel insert ensures its durability in all weathers
- Can be fixed using screws or strong adhesive

VENTBLACKSM	255mm x 105mm	
VENTBLACKME	255mm x 180mm	
VENTBLACKLA	255mm x 255mm	

D MOUSEMESH VENT IN STAINLESS STEEL

Mousemesh prevents mice from entering a property via existing in-built air brick vents. This unique pest control innovation is one of the few truly preventative measures currently available.

- Easy to fit
- Stainless steel frame
- Stainless steel insert ensures its durability in all weathers
- Can be fixed using screws or strong adhesive

VENTSTSTSM	255mm x 105mm	
VENTSTSTME	255mm x 180mm	
VENTSTSTLA	255mm x 255mm	

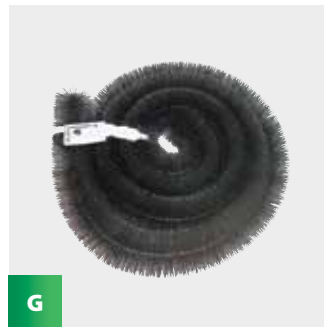
PROOFING



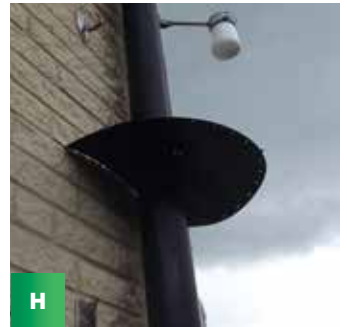
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E ALUMINIUM MOUSE PROOFING GRILLES

A range of solid plate proofing plates designed to prevent rodent incursion through airbricks and similar access points. Produced in Aluminium to prevent weathering, these plates provide long lasting, tough and discreet protection. Extremely useful in industrial premises as when fixed to walls they offer a low profile solution.

GRILL245X95	245mm x 95mm (9" x 4")	
GRILL245X170	245mm x 170mm (9" x 7")	
GRILL245X245	245mm x 245mm (9" x 9")	

F WEEP HOLE FITTINGS

Weep Hole Fittings provide a solution to avoid rodents and wasps entering cavity walls through drainage and ventilation holes.

- Provide outstanding flexibility.
- Quick and easy to fit.
- No tools necessary.
- Made from strong stainless spring steel.
- Fit into 6cm high holes neatly, securely, and discreetly.
- Can also be cut to fit into smaller holes.

CAVITY6CM	Pack of 20	
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G RODENT BRUSH

The Rodent Brush is easily installed and removed for a wide range of proofing needs and made from high quality UV resistant polypropylene with a high grade stainless steel inner core. The brush can be placed into conduits, enclosures, open pipes, pathway drainage gullies, guttering and preformed construction panels which restricts access to water sources. Supplied in 4m lengths with a diameter of 100mm which can be easily cut using wire cutters.

RODBRUSH4M	4m x 100mm roll	
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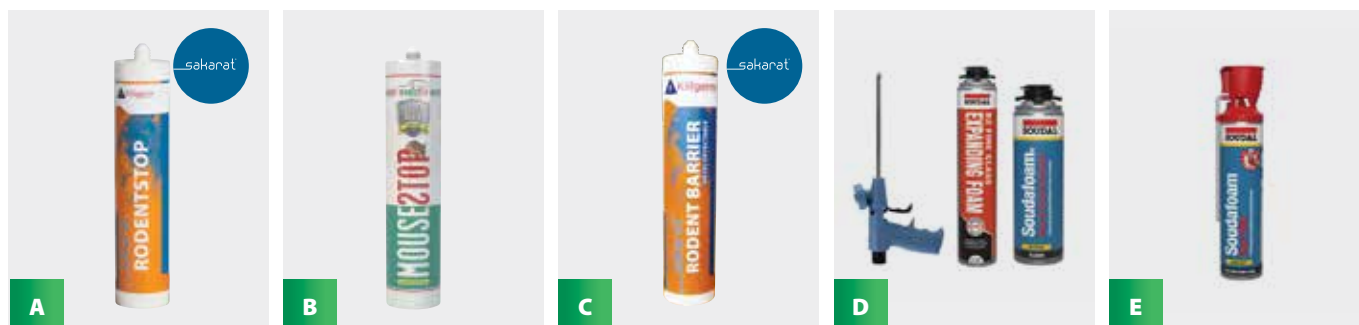
H AF® RODENT PROOFING CONE

The AF Rodent Proofing Cone is a quick and simple solution to help prevent rodents from gaining access to properties.

- The cone can be used on both round and square pipes of various sizes from 50mm to 110mm.
- It is easily attached to the pipe using cable ties and the cone can be cut to size to create a rodent proof barrier.
- The kit comprises of 10 cones, cable ties and fitting instructions.

AFRODCONE10	Pack of 10	
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PROOFING

**A SAKARAT® RODENT STOP**

Sakarat Rodentstop is a non-hazard classified ready-to-use paste, which helps prevent rodents gaining access to sensitive areas and to protect buildings. Ingredients: Made out of natural ingredient and PS pearls.

SAKRODSTOP	1 x 300ml
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B MOUSESTOP

Mousestop is a non-toxic ready to use paste which helps prevent rodents gaining access and to protect buildings. Mousestop is water repellent and can be painted.

MOUSE300ML	1 x 300ml
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C SAKARAT® RODENT BARRIER (METAL DETECTABLE)

Incorporating stainless steel fibre technology in a silicone body, Sakarat Rodent Barrier is easy to apply using a conventional caulking gun. Use for sealing gaps, holes, cracks and crevices to prevent ingress by rodents. Safe to use in food environments and effective within 20 minutes. Fully waterproof with an 8-10 year life expectancy.

SAKRODBARRIER	1 x 300ml
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D EXPANDING FOAM GUN GRADE

A one component, ready to use polyurethane PU foam. Very good adhesion on most substrates and excellent mounting capabilities. Applied using a professional applicator gun with a special gun and foam cleaner available for cleaning applicator guns, valves of the PU foam aerosol and removal of un-cured foam.

FOAMGUN	Applicator Gun
FOAMGUN750ML	Gun Grade Aerosol 750ml
FOAMCLEAN	Cleaner Aerosol

E EXPANDING HAND HELD FOAM AEROSOL

A self expanding, ready to use, polyurethane (PU) foam with exceptionally high yield and excellent stability - it will not shrink or post expand in situ. Fills and seals most building and construction substrates making it ideal for rodent proofing.

FOAM600M	1 x 600ml
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Goodnature A18 Squirrel Trap



GOODA18SQUIRREL Each

REPLACEMENT CO₂ CARTRIDGES

GOODNATCART10 Pack of 10

LURE POUCH (HAZELNUT)

GOODPOU200HAZE Each

STAND

GOODNATSTAND Each

METAL COVER

GOODA18COVER Each



- The Goodnature A18 Squirrel Trap is a CO₂ powered, multiple kill device, suited to a number of environments including roof spaces, woodlands, industrial sites and farms.
- The trap is easy to install, maintain and will automatically reset 18 times per CO₂ canister.
- Each kit is supplied with a tree mount, 200g lure pouch, lure basket, 2 x CO₂ Cylinders, counter and success guide.
- The included automatic counter notifies how many squirrels have been caught in the event of them being moved after being killed.
- A sturdy but lightweight powder coated aluminium cover is available, that can be used to effectively conceal traps when used in open areas. The cover gives the trap added protection from squirrels that may try to chew through the lure basket or other exposed areas of the trap. When fitted, the cover still allows full access for squirrels to enter the trap.



The Goodnature A18 Squirrel Trap can also be used in conjunction with the KC84 Tunnel.

This then allows the trap to be used with the KC86 Trap Mounting Bracket & KC87 Trap Locating Paddle.

KC84 TUNNEL

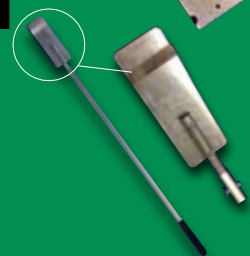
KC84TUNNEL Each

KC86 TRAP MOUNTING BRACKET

KC86BRACKET Each

KC87 TRAP LOCATING PADDLE

KC87PADDLE Each



YouTube



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barcode reader for your device

DOC Traps



Developed by the Department of Conservation in New Zealand, the DOC 150 & DOC 200 traps are innovative spring traps.

The DOC traps are on the Spring Trap Approval Order 2018 in the UK. These traps pass the Agreement on International Humane Trapping Standards (AIHTS) which is an internationally recognised criteria for effective kill trap performance.



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DOC 150

Approved for use against rats, weasels, stoats and grey squirrels.

DOC150TRAP

Each

DOC 200

Approved for use against rats, weasels, stoats, grey squirrels and mink.

DOC200TRAP

Each

DOC Tunnel

Specifically designed to be interchangeable with the DOC 150 and 200 Traps. This closed end tunnel has clear baffles, therefore making it easy to check for any catches, an easy set plate for setting the traps, and also lure station. They're lightweight, strong, UV stabilised, durable and recyclable.

DOCTRAPTUNNEL

Each

DOC Safety Clip

Trap Setting tool for DOC 150 and DOC 200. The tool makes setting a DOC Trap easier and safer.

DOCSAFETYCLIP

Each

DOC Chew Cards

These chew cards are made of corflute card filled with a peanut butter lure that is attractive to predators. They can be used to identify rats, stoats, weasels and squirrels. Animals will chew the card and their teeth marks help to identify them. By identifying what the pests are, and where the predator is eating, you can then strategically place your traps and stations.

DOCHEWCARD20

Pack of 20

DOC 500ml Lure

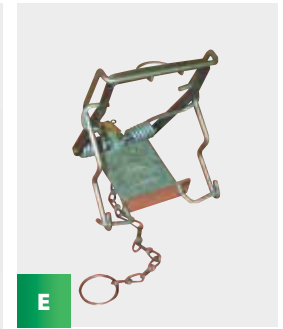
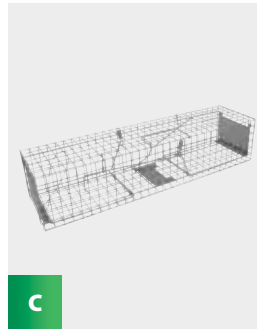
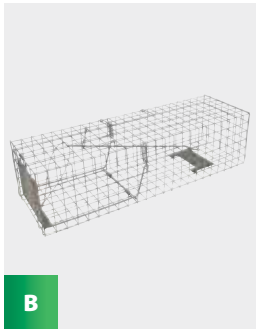
500g bottle of a smooth lure, targeted at rodents and mustelids. Place some leading into the entrance of the trap and on the bait block. Can also be used in other stations and traps.

DOCLURE500ML

1 x 500ml



SQUIRREL CONTROL

**A WCS TUBE TRAP**

The WCS tube trap is a quality trap that incorporates a tunnel making it easy for operatives to comply with the UK's requirement regarding tunnel protection. The WCS Tube Trap can be used either baited or un-baited. The trap is constructed from a 380mm long, 21-gauge steel tube of 114mm diameter, powered by a powerful double torsion spring. It has a pale green plated finish to give resistance to rusting. Approved for grey squirrel, mink, weasels and rats.

WCSTUBETRAP

Each

B KC71 SQUIRREL / MINK TRAP

A single catch trap for removal of a variety of animals, including squirrels or mink. A unique door-pull wire aids trap setting and removal of the specimen. Constructed from 25mm x 25mm (1" x 1") 12swg welded mesh. Zinc-plated finish. Weight 1.3 kilos.

KC71TRAPS

584mm x 178mm x 153mm

C KC72 DOUBLE ENTRY SQUIRREL / MINK TRAP

As KC71, but slightly longer and with a door at each end - target species see a clear exit and thus enter the trap more readily. Constructed from 25mm x 25mm (1" x 1") 12swg welded mesh with one door-pull wire. Zinc-plated finish. Weight 1.7 kilos.

KC72TRAPS

720mm x 180mm x 150mm

D KC89 TRAPPING COMB

The KC89 Trapping Comb is used to contain a captured animal to one end of a cage trap to aid in safely and humanely dispatching the animal, or to aid in transferring the animal into a transportation cage. Trap comb dividers are best used in pairs to push the captured animal safely to one end of the cage. Made from 6mm zinc plated steel the KC89 Trapping Comb is suitable for squirrel, rat and feral cat cage traps.

KC89TRAPCOMB

Each

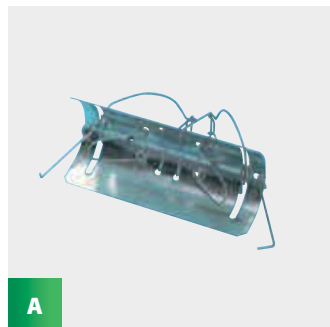
E FENN TRAP (MK4)

A traditional sprung trap with treadle trigger mechanism for the control of grey squirrels and rats. Care should be taken to avoid trapping non-target species by placing in covered runs or burrows or by using the AF Multis bait station.

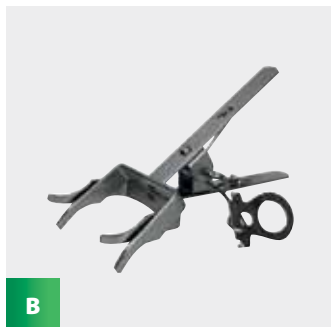
FENNTRAP4

Each

MOLE TRAPS



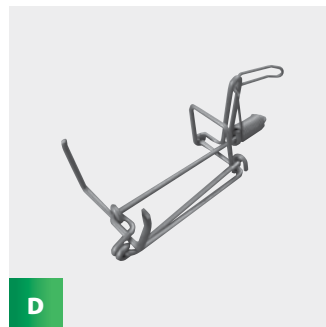
A



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D

A KC63 BARREL MOLE TRAP (DUFFUS TYPE BREAK BACK)

A useful double-entry mole trap ideal for shallow or deep runs, or where discretion is needed. Constructed from zinc-plated steel with twin capture wires.



VIDEO AVAILABLE ONLINE
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KC63TRAPS

Each

B KC64 SCISSOR MOLE TRAP

A scissors-action mole trap, the top section of which stands above the soil allowing ease of checking. Constructed from zinc-plated steel.



VIDEO AVAILABLE ONLINE
www.killgerm.com

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Visit your app store to find a
barcode reader for your device

KC64TRAPS

Each

C KC69 TALPEX MOLE TRAP

A robust double entry mole trap, similar to the scissor and pincer traps. Constructed from zinc plated steel.



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Visit your app store to find a
barcode reader for your device

KC69TRAPS

Each

D KC70 TRAPLINE MOLE TRAP

The popular Trapline Mole Trap is available in the UK exclusively from Killgerm. The Trapline Mole Trap is quick and easy to set and is more powerful than its size may suggest, providing an instant kill. Its innovative trigger mechanism coupled with the ability to carry up to 100 traps in a small bucket ensures that it is a must-have in your tool kit.



VIDEO AVAILABLE ONLINE
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barcode reader for your device

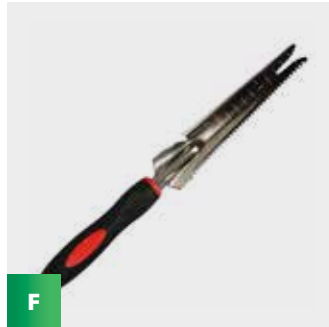
KC70TRAPS

Each

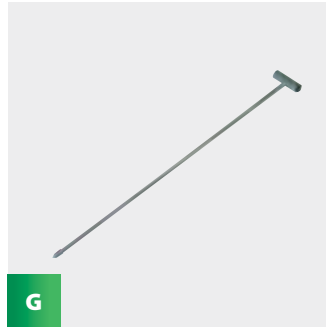
MOLE TRAPS



E



F



G



H

E TALPIRID MOLE TRAP

A heavy duty mole trap built from glass-filled nylon. No rusting, and can be used in all types of soil. Placing and setting the trap is fast and easy, with the yellow foot pedal making notification of capture easy and safe.

TALPIRIDTRAP

Each

F KC90 5 IN 1 MULTITOO

The KC90 5 in 1 Multitool is a great tool for mole and rabbit trap setting. The Multitool has both a serrated and fine cutting-edge which makes it ideal for cutting through turf, roots and other obstructions when setting mole or rabbit traps. The Multitool also has a string cutter, forked end for cutting and lifting roots, and a non-slip rubber handle.

KC90MULTTOOL

Each

G MOLE DIBBER BAR

A practical, hardwearing tool for locating mole runs. The enlarged point allows the depth of tunnel to be estimated. Probe the ground between mole hills until you feel the dibber "give" into the tunnel. Ideal for trapping and gassing.

MOLEDIBBAR

Each

H MOLE MARKERS

3mm galvanised steel markers, ideal for mole trap marking 30cm long, with a loop on top for you to attach hazard/marker tape.

MOLEMARK50

Pack of 50

VERTEBRATE CONTROL



A



B



C



D



E

A KC75 RABBIT TRAP

A single catch, heavy welded mesh trap to MAFF specifications. The cage is made from a single piece of mesh and welded closed with no sharp points or additional clips. Constructed from 25mm (1") square 12swg welded mesh with Zinc-plated finish. Weight 3 kilos.

KC75TRAPS

737mm x 254mm x 254mm

B FENN TRAP (MK6)

A larger version of the MK 4 trap for use in controlling rabbits, grey squirrels, weasels, rats and mink. The same precautions with regard to non-target species should be observed.



VIDEO AVAILABLE ONLINE
www.killgerm.com

GOT A SMART PHONE
Visit your app store to find a
barcode reader for your device

FENNTRAP6

Each

C KC96 RABBIT DROP BOX

This rabbit drop box is capable of catching up to 20 rabbits in a single setting. Designed along traditional lines, the KC96 Rabbit Drop Box is made out of hard wearing reinforced fibreglass. A durable weldmesh cage sits beneath the tipping mechanism to contain the rabbits, and the balance system automatically resets itself after each catch. An inspection hatch allows you to see what you have caught without having to open the trap, and any non-target species can be quickly and simply released. Once the rabbit drop box has been installed, it will last for many years with little maintenance required. It is important to lock the trapping mechanism for a few days so that rabbits get used to using it before you set it. This can lead to big catches with very little effort. Rabbit drop boxes should always be used in conjunction with rabbit netting, which will channel them through the tunnel and force them to use the trap.

KC96TRAPS

Each

D KC76 CAT TRAP

A single catch, heavy welded mesh trap with a two-spring trip plate for efficient capture. Unique door-pull wire allows easy setting and aids in the humane removal of the animal from the trap. Constructed from 25mm x 25mm (1" x 1") 12swg welded mesh. Zinc-plated finish. Weight 3 kilos.

KC76TRAPS

736mm x 280mm x 254mm

E KC80 FOX / DOG TRAP

Heavy welded mesh trap with bait hook and sliding trip door. Efficient closing mechanism ensures the animal remains within the trap. Constructed from 25mm x 25mm (1" x 1") 12swg welded mesh. Zinc-plated finish. Weight 12.4 kilos.

KC80TRAPS

1220mm x 460mm x 460mm

RoundUp

Pro Vantage 480

Weedkiller

Roundup® Pro Vantage 480 is the latest amenity glyphosate product from the innovative monsato brand.

The Pro Vantage 480 sets new and improved standards for the market by offering a new high load and low drift formulation which increases the area covered per bottle ultimately reducing waste and transportation.

Roundup® Pro Vantage 480 also holds the highest level of technical specification which means many of the vital stewardship aspects (such as aquatic approval and a non-hazardous label) are addressed.

Roundup® Pro Vantage 480 is suitable for a number of applications including weeds which are in or around water, tough invasive weeds & general perennial weeds.



ROUNDUPVANT5L

1 x 5 litres

Please note that any operator using this product is required to hold PA1 and PA6 certificates.

Stainless Steel Ratflap



The Ratflap provides a permanent, simple solution to the problem of rats in sewers. The device prevents rats from moving from the main sewer into the pipes servicing properties.

The Ratflap is now even easier to install. It can be placed in either the upstream or downstream location inside the sewer. Simply insert in the chosen pipe, making sure that the arrow on the unit points in the same direction as the flow of waste.

The product is made from acid resistant stainless steel and exerts enough force on the inside of the pipe to stay secure but for added security a stainless steel wire lanyard is also supplied.

An install tool is also available to assist fitting in tight or awkward pipes. This tool can also be attached to the Ratflap Pole to assist in fitting the unit in deeper inspection chambers. The pole is 1 metre in length, and extends to 3 metres.

The Ratflap is available in 4 and 6 inch versions, the install tool and pole will work with both versions.

DRAINRATSS4	Flap to fit 4" drains	
DRAINRATSS6	Flap to fit 6" drains	
DRAINRATPOLE	Install Pole	
DRAINRATTOOL	Install Tool	



Install Pole

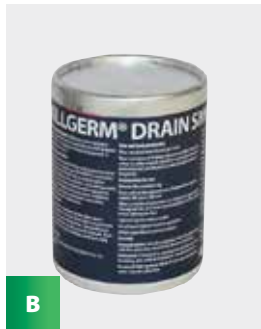
Install Tool

Please note that an Install Tool is needed to be used with an Install Pole.

DRAINAGE EQUIPMENT



A



B



C



D



E

A ECONOMY DRAIN BUNGS

Suitable for sealing up disused pipework, open rodding eyes and redundant lateral drains to prevent rodent problems. For 100mm (4") drains.

4ECOBUNG

Each

B KILLGERM® DRAIN SMOKES

Killgerm Drain Smokes are a valuable tool to aid in detecting cracks, faults and potential entrances into properties. These smokes burn for approximately 2-3 minutes and produce around 140m² of white smoke.

DRAINSMOKE6

Pack of 6

C DRAIN SMOKE BRACKET

The Killgerm Drain Smoke Bracket is used to help place Killgerm Drain Smokes into drainage pipes in deep chambers. When combined with the Rat Flap Pole, the bracket allows drain smokes to be used in chambers of up to 3 meters in depth. The bracket can also be used as a fire-retardant base when drain smokes are used in plastic drainage pipes. The raised lip at the front of the bracket and raised handle at the rear ensure that the drain smoke remains secure when inserting and removing from drains.

DRAINSMOBRACK

Each

D UNIKEY - MANHOLE COVER LIFTING KIT

The Killgerm Unikey is a universal manhole cover lifting key kit. It comes supplied with a range of interchangeable tips which can easily be attached to the two handles allowing most manhole covers to be lifted. Made from Zinc plated carbon steel the handles and tips have a safe working load of 250kg (1000Kg straight pull destructive testing). The kit includes:

Two heavy duty handles. A range of interchangeable tips including:

2 x 33mm T-Tips | 2 x 22mm T-Tips | 2 x 10mm Side Entry Hooks | 2 x M10mm Threaded Screw Tips

2 x M12mm Threaded Screw Tips | 2 x M16mm Screw Adaptors | 1 x Long Stopcock Tip

UNIKEYKIT

Each

E MANHOLE COVER LIFTING KEY

A specially designed universal drain key for opening and lifting drain covers. The key is long at 82cm and enables the user to lift covers without bending. Two lifting keys required per manhole cover.

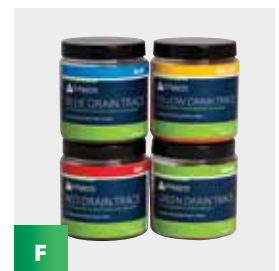
DRAINKEYL

Each

F DRAIN TRACING DYES

For testing and tracing leaks in drains. Available in 200g Jars.

TRACEJARG	Fluorescent Green	
TRACEJARR	Red	
TRACEJARB	Blue	
TRACEJARY	Yellow	



F

G DRAIN TRACING SACHETS

For testing and tracing leaks in drains.

TRACESACG

Box of 10

Fluorescent Green



G

小島 **BIRD FREE**



Protecting the
urban environment



THE ONLY
HSE
AUTHORISED
HSE
BIRD DETERRENT GEL

- Ready to use dishes
- Quick, easy, mess-free installation
- Making working at heights safer and easier
- Firm texture enables use on pitched roofs and angled surfaces
- Discreet low profile dishes
- Keeps pigeons away from structures without harming them
- Authorisation number: UK-2018-1127

BIRD FREE DISHES

BIRDFREE15

Box of 15 dishes

BIRD FREE MAGNETIC DISHES

BIRDFREEMAG15

Box of 15 dishes



Application of 小島 **BIRD FREE** at Case study 1

Pigeons had been nesting on the window ledges of this converted church for many years. Three years ago the nests were removed and 小島 BIRD FREE was applied. The pigeons have not returned.



Application of 小島 **BIRD FREE** at Case study 2

Pigeons were roosting on the frame of the station roof and fouling the platforms below. Since 小島 BIRD FREE was applied to the roof in 2014 pigeons no longer roost there.

BIRD FREE® STIQ

Installing Bird Free is now even easier thanks to the Stiq. It is designed to lock Bird Free dishes into place, allowing for quicker lid removal. The Stiq is the go-to tool to use on any jobs involving Bird Free. Modern bird control is even more in your hands with the Stiq. A hole on the handle allows it to loop onto anything. The 6" handle length shows the minimum recommended distance between Bird Free dishes. Contains helpful instructions on the handle showing how to install Bird Free.

BIRDFREESTIQ	Each	
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ADHESIVES

Silirub 2	SILIRUB2300ML	300ml cartridge	
Fixall High Tack	FIXHITACK290ML	290ml cartridge	
Fixall Crystal	FIXCRYSTAL300ML	300ml cartridge	

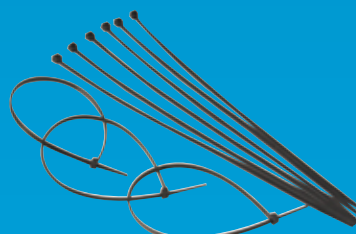
AS A GUIDE, ONE TUBE OF ADHESIVE WILL GLUE 90 DISHES

BIRD FREE CABLE TIE PADS

BIRDFREEHOL15	Pack of 15 pads	
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CABLE TIES

CABLETIE430MM	Pack of 100	
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Bird management

In the pages of this catalogue you will find the tools and fittings required to apply all of the best known and most effective urban bird control techniques available. A wide selection of fittings are listed and illustrated to help you choose the best system for your bird problem.

Systems and some products are graded to illustrate the level of effectiveness they will provide to withstand the "pressure" of the birds trying to regain access to the proofed areas. This "pressure" grading needs to be understood to be able to choose the right system for the job.

The grading system is explained fully in the catalogue, together with brief system overviews and fitting instructions.

This catalogue is not intended to be a training document and persons without the necessary experience and skill are strongly recommended to attend one of the urban bird control training courses run by Killgerm. Mistakes can be very expensive.

Killgerm also has a highly trained and experienced technical team that can offer specialist advice over the phone.

If there is something you need that is not in the catalogue, please contact us. We may be able to get it for you or suggest an alternative.



WE NOW HAVE OUR OWN BRAND **NEW EXCLUSIVE RANGE** OF PRODUCTS FOR BIRD CONTROL FROM KILLGERM.

QUICK GUIDE TO BIRD PROOFING SYSTEMS

		PIGEONS								GULLS								
INFESTATION	Heavy (Nesting/Night Roosting)			✓	✓			✓		INFESTATION	Heavy (Nesting/Night Roosting)			✓			✓	
	Medium (Daytime perches)		✓	✓	✓	✓	✓	✓	✓		Medium (Daytime perches)	✓	✓	✓	✓	✓	✓	✓
	Light (Occasional Landing)	✓	✓	✓	✓	✓	✓	✓	✓		Light (Occasional Landing)	✓	✓	✓	✓	✓	✓	✓
SURFACE	Ledges, Parapets, Beams etc	✓	✓	✓	✓	✓			✓	SURFACE	Ledges, Parapets, Beams etc	✓		✓	✓			
	Signs, Pipes, Rails	✓	✓	✓		✓			✓		Signs, Pipes, Rails	✓			✓			
	Windows Reveals/ Window Sills		✓		✓	✓			✓		Windows Reveals/ Window Sills	✓		✓	✓			
	Gutters		✓			✓			✓		Gutters	✓					✓	
	Roofs				✓		✓				Roofs		✓	✓			✓	
	Chimney Pots							✓			Chimney Pots		✓					✓
	Chimney Stacks	✓	✓	✓	✓				✓		Chimney Stacks	✓	✓	✓				
	Canopies	✓	✓	✓	✓				✓		Canopies	✓		✓				
	Street Lamps	✓	✓	✓			✓		✓		Street Lamps	✓					✓	
	Air Conditioning Units	✓	✓	✓	✓		✓		✓		Air Conditioning Units	✓					✓	
	Silo Tops						✓		✓		Silo Tops						✓	

Choosing the correct system

Mistakes in the choice of bird proofing systems can lead to embarrassing and expensive failures. Each system is only effective against certain species of bird. Different systems have different abilities to withstand the “pressure” that the birds will exert in trying to get back onto the proofed areas.

Below is a brief description of the three main classifications:

HEAVY PRESSURE

Parts of a building used for nesting and night roosting. Generally a lot of fouling with nests, eggs and squabs. Birds are highly motivated to regain access. Netting is the only system that is likely to be successful in this situation. Spike systems designed for heavy pressure situations will give limited success but will most likely need to be backed up by a selective cull. Bird Free may also be considered for ledges where nesting occurs.



MEDIUM PRESSURE

Regular day roost, usually overlooking a food source. Often heavily fouled. Netting and spikes can be confidently considered here. Follow the recommendations against the products in the catalogue. Bird Free may also be considered for ledges where nesting occurs.



LIGHT PRESSURE

Occasional daytime roost usually on an exposed part of the building. Little fouling to be seen. Any ledge products such as Birdwire, Daddi Long Legs, Spikes or Birdfree may be considered.



Against each entry in the catalogue is the species of bird to which the product is effective. There is also an indication of the amount of pressure that each system is designed to withstand. Several different systems may be required on a building to effectively keep birds off.

Remember. System failure is expensive in time, labour, materials and reputation.

Beware of displacement. Moving birds to an adjoining building is fine (they may be your next customer!) but moving them to part of the same building is not.

To achieve the best results remember the following:

- carry out a thorough survey
- use quality materials
- ensure you are properly trained in the various installation techniques

Both products and training are available from Killgerm.



BIRD NETTING

HEAVY PRESSURE

Bird netting systems can be used against any of the urban pest species. When fitted properly, with the correct mesh size for the species of bird, a net will keep even the most persistent of birds out of the heaviest bird pressure sites.

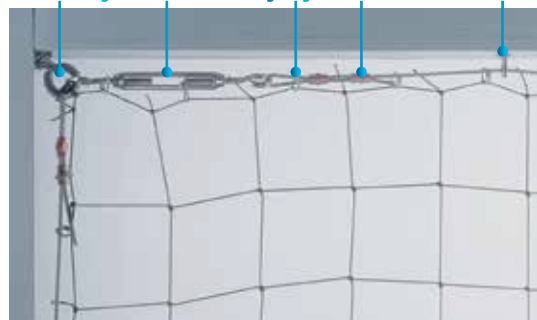
Nets can be fitted horizontally to exclude pest birds from open areas such as wells and courtyards. They can also be fitted vertically to proof large frontages of buildings. As a combination of horizontal and vertical fitting, nets can be used to proof installations such as air conditioning units on roofs.

Whatever the installation, the same basic principles apply. A tensioned cable is fitted to the perimeter of the area to be proofed; the tension being supplied through the use of barrel strainers. The cable is

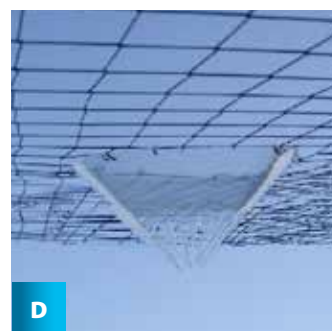
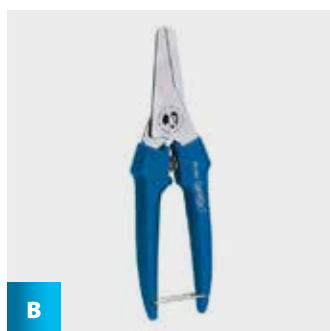
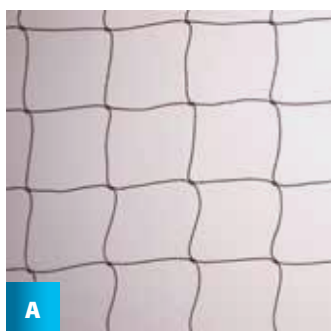
attached at the corners to netbolts using special ferrules or wire rope grips. Netbolts are also used at 10 metre intervals to attach support cables. Intermediate fittings are installed at regular intervals to keep the cable close to the structure. The spacing of these intermediate fixings will vary according to the species of bird. Gulls and pigeons will need 1.0m spacing, starlings 0.5m and sparrows 0.3m. The net is attached to the cable with hog rings, using hog ring pliers. As a general rule, one hog ring per square is required.

Access behind the nets can be provided by installing either net zips, net clips or the flexible rod system. The attachments listed above come in various forms to suit different situations and substrates.

Corner fixing Barrel strainer Hog rings Ferrules Intermediate fixing



Sparrow	19mm (3/4")
Starling	28mm (1 1/8")
Pigeon	50mm (2")
Gull	75mm (3")



A "NO-FLAME" BIRD NETTING

Knotted polyethylene, made with UV light-stabilised, flame retarded 12/6 twine. This netting will not propagate a flame and meets BS55867 Performance specification (under BS5438 test method) A useful alternative to offer as an extra specification to suggest to clients

NET19NOFLAME	Black 19mm (3/4") mesh	Square Metre	
NET50NOFLAME	Black 50mm (2") mesh	Square Metre	

B NET SHEARS

Essential tool for cutting and trimming nets. Blades manufactured from stainless steel, hardened and tempered to give long life. Bottom blade edge is serrated to improve grip during cutting. The moulded grip handles are spring-loaded and incorporate a handle clip. For use on thin steel, copper and Aluminium sheet, carpet, rubber, plastics and leather.

NETSHEARS	Each	
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C BIRD NETTING ZIP

NETZIPBLK1M	Black 1m length	
NETZIPBLK2M	Black 2m length	

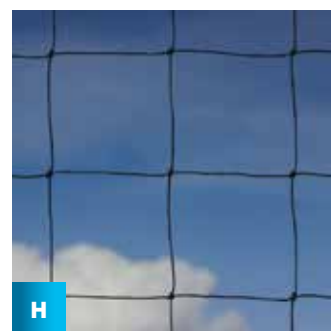
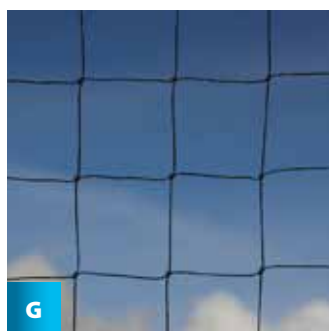
D BIRDSCAPE

The Birdscape humane netting escape funnel is a unique one-way funnel which acts as an escape route for unintentionally trapped birds. Quick and easy to install into any size netting using hog ring staples.

- One-way funnel lets birds leave and stops them returning.
- Quick and easy installation.
- Prevents negative publicity for bird control.

BIRDSCAPE5	Pack of 5	
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BIRD NETTING

**E 19MM SPARROW NETTING**

NET19BLACK	Black	Square Metre	
NET19STONE	Stone	Square Metre	
NET19TRANS	Translucent	Square Metre	
NET19B5X5	Black	5m x 5m	
NET19B10X10	Black	10m x 10m	
NET19B15X15	Black	15m x 15m	
NET19B20X20	Black	20m x 20m	

F 28MM STARLING NETTING

NET28BLACK	Black	Square Metre	
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G 50MM PIGEON NETTING

NET50BLACK	Black	Square Metre	
NET50STONE	Stone	Square Metre	
NET50TRANS	Translucent	Square Metre	
NET50B5X5	Black	5m x 5m	
NET50B10X5	Black	10m x 5m	
NET50B10X10	Black	10m x 10m	
NET50B15X5	Black	15m x 5m	
NET50B15X10	Black	15m x 10m	
NET50B15X15	Black	15m x 15m	
NET50B20X10	Black	20m x 10m	
NET50B20X15	Black	20m x 15m	
NET50B20X20	Black	20m x 20m	

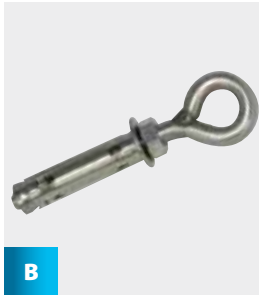
H 75MM GULL NETTING

NET75BLACK	Black	Square Metre	
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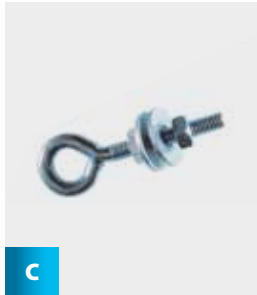
BIRD NETTING FIXINGS



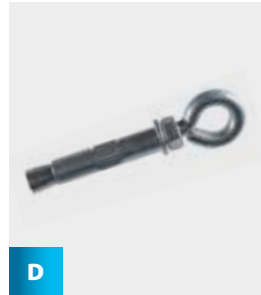
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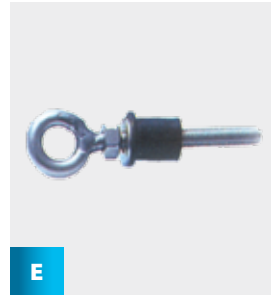
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C



D



E

A M6 NETBOLTS

For corners and to secure cross wires on most nets. Heavy weight expansion bolts.

NETBOLT6GALV	Standard M6 galvanised steel Netbolt (10mm Drill Bit)	Pack of 10	
NETBOLT6STST	M6 Forged stainless steel Netbolt (10mm Drill Bit)	Pack of 10	

B M8 NETBOLTS

For runs of straining wire exceeding 10m between corner fixings or for exposed horizontal net greater than 20m, you will need to use the larger M8 bolts. (14mm drill bit)

NETBOLT8GALV	Standard M8 galvanised steel Netbolt	Pack of 10	
NETBOLT8STST	M8 Forged stainless steel Netbolt	Pack of 10	

C BEAM BOLTS

Eyebolts with 2 nuts and washers for attachment to the flanges of girders. Available in both yellow passivated galvanised form or 316-grade stainless steel.

BEAMBOLTGALV	Galvanised beam bolt (6.5mm HSS Drill)	Pack of 10	
BEAMBOLTSTST	Stainless steel beam bolt (6.5mm HSS Drill)	Pack of 10	

D MINI BOLTS

For small nets these expanding fixings can be used for the corners. Alternatively they could be used as strong intermediate fixings. (8mm Drill Bit).

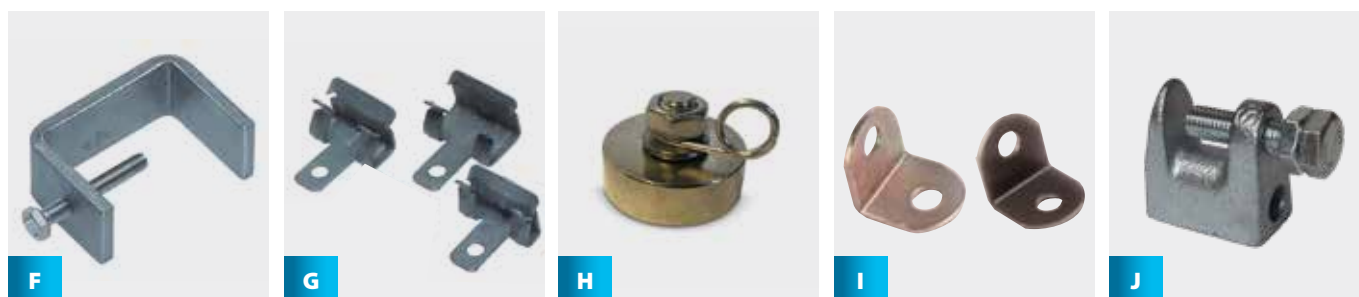
MINIBOLTGALV	Galvanised minibolt	Pack of 10	
MINIBOLTSTST	Stainless steel minibolt	Pack of 10	

E CLADDING BOLTS

Eyebolts with expanding rubber nuts for fixing to thin metal cladding or into soft or brittle building substances. (13mm Drill Bit).

CLADBOLTSMGALV	Galvanised small	Pack of 10	
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BIRD NETTING FIXINGS

**F GIRDER CLAMPS**

For girders, which have flanges between 20mm & 50mm thick, bolt on clamps are available. Made of 316-grade stainless steel.

GIRDCLAMP50MM	50mm Girder clamp (For flanges 20 - 50mm)	Pack of 10	
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G GIRDER CLIPS

To fit straining wires or weld mesh panels to girders where it is not possible to drill or use cartridge tools. Made of galvanised steel.

GIRDCLIPGALV4-8	4H24 (Flange thickness 4 - 8mm)	Pack of 100	
GIRDCLIPGALV8-14	4H58 (Flange thickness 8 - 14mm)	Pack of 100	
GIRDCLIPGALV14-20	4H912 (Flange thickness 14 - 20mm)	Pack of 100	

H NET MAGNETS

These intermediate fixing net magnets provide a strong anchor for using on metal substrates without the need for drilling. They are extremely quick to fix in place, and each magnet can take up to 22kg in weight.

NETMAGNET10	Pack of 10		
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I STEEL ANGLE BRACKETS

Steel angle brackets, available in either a galvanised finished or in 316-grade stainless steel.

ANGBRACKGALV	Galvanised Angle Brackets	Pack of 100	
ANGBRACKSTST	Stainless Steel Brackets	Pack of 100	

J BRIDGE CLAMPS

Substantial galvanised fixings for attaching nets to the underside of bridges. The bridge clamp is for beam flanges up to 20mm thick.

BRIDGECLAMP10	Bridge clamp	Pack of 10	
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INTERMEDIATE FIXINGS

**A NETSPIKE**

A simple intermediate fixing, drill a 5mm hole and fix in. Available in galvanised and stainless steel.

NETSPIKEGALV	Galvanised steel	Pack of 100	
NETSPIKESTST	Stainless steel	Pack of 100	

B STAINLESS STEEL SPLIT PIN

Masonry anchor fixing, available in 38mm, designed for use with masonry rivets. Stainless steel.

SPLITPIN38MM	Pack of 100	
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C NYLON ANCHOR RIVET

38mm Anchor Rivet, designed to fit bird posts and split pins. 6.5mm drill bit required for fitting.

ANCHRIVET38MM	Pack of 100	
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D SCREWPIN

35mm Stainless Steel Screwpin, designed for use as an intermediate fitting. Can be used with either wood or masonry plugs, using a 6mm drill bit.

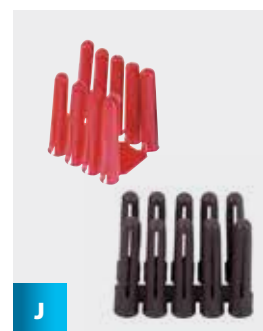
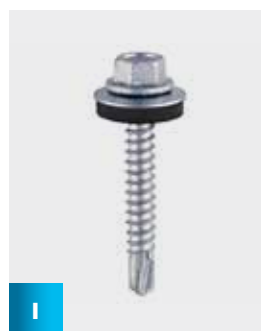
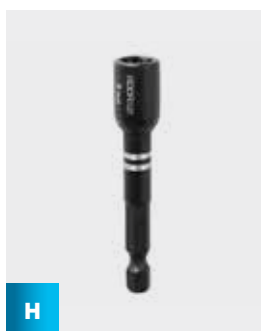
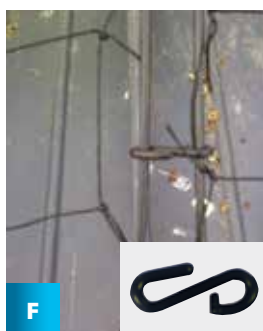
SCREWPIN100	Pack of 100	
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E SCREW EYE

40mm screw eye, designed as an intermediate fixing for wood or masonry, red plug required. Available in galvanised and stainless steel. 6mm Drill Bit required.

SCREWEYEGALV	Galvanised steel	Pack of 100	
SCREWEYESTST	Stainless steel	Pack of 100	

BIRD NETTING FIXINGS

**F "S" CLIPS**

The S Clip can be used to compliment the flex rod system when used as an access point into a net. Also as a replacement for hog rings when short term access through a net is required.

SCLIP200

Pack of 200

G MULTI USE CABLE BRACKET

A versatile stainless steel bracket that is screwed into position. Wire rope can be threaded through the hole or supported over the "hook". Barrel Strainers can be hooked into the hole if it is used as a corner fixing on a small net.

MULTIBRACK100

Pack of 100

H HEX DRIVE SOCKET

Professional grade impact nut driver designed to withstand the toughest fastening applications. The powerful magnet allows for a secure grip and unyielding bit engagement. Ideal for use on hex head screws when installed with an impact driver. Designed to withstand the sudden rotational and downward forces exerted by an impact driver.

SCREWHEX

Each

I SELF DRILL SCREWS

The Self Drill screws can be installed using a Hex Drive Socket into steelwork up to 5mm thick. Available in galvanised and stainless steel.

SCREW19MMGALV 19mm Galvanised

Pack of 100

SCREW32MMGALV 32mm Galvanised

Pack of 100

SCREW25MMSTST 25mm Stainless Steel

Pack of 100

SCREW38MMSTST 38mm Stainless Steel

Pack of 100

J WALL PLUGS

For use with screw eyes and screw pins when using in masonry. Red plug for 6mm drill bits, Brown plug for 7mm drill bits.

REDWALLPLUGS Red

Pack of 100

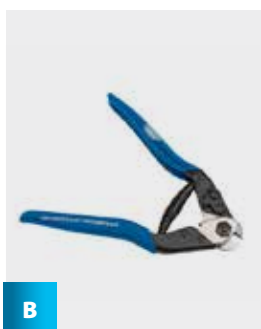
BROWNWALLPLUGS Brown

Pack of 100

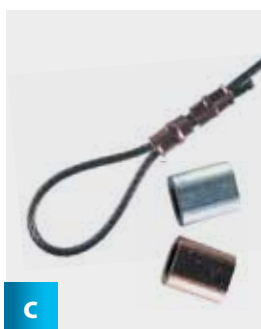
NET STRAINING WIRE AND ACCESSORIES



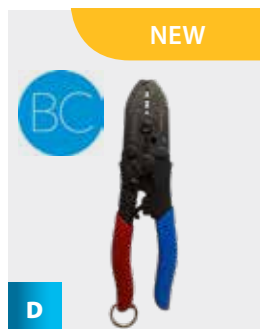
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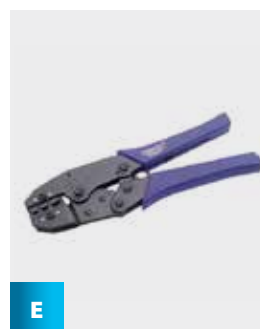
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A WIRE ROPE

For most nets, 2mm diameter wire rope is used, though other sizes are available for very large or very small nets. 3mm diameter wire cannot be crimped - you need to use 3mm wire rope grips. For flexibility, the 7/7 (49-strand) type is advised. This wire is available in galvanised steel, though it is advised that 316-grade stainless steel be used in corrosion-resisting systems.

WIRE2MMGALV200MM	2mm 7/7 Galvanised	200m	
WIRE3MMGALV100MM	3mm 7/7 Galvanised	100m	
WIRE2MMSTST200MM	2mm 7/7 Stainless Steel	200m	
WIRE3MMSTST100MM	3mm 7/7 Stainless Steel	100m	

B WIRE CUTTERS

Expert Quality, for the cutting of wire rope up to a maximum diameter of 5mm and spring wire up to 1.5mm diameter. SK5 high carbon steel blades hardened, tempered and polished. Spring-loaded handles with vinyl grips and safety lock.

WIRECUTTER	Each	
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C FERRULES

RATCHET CRIMPING TOOL REQUIRED.

FERALU2.5MM	2.5mm Aluminium (For use with 2mm Galv. wire)	Pack of 100	
FERCOPPER2.5MM	2.5mm Copper (For use with 2mm S/S wire)	Pack of 100	

D BC CRIMPING TOOL

NEW

For crimping copper or aluminium ferrules onto pigeon and gull wire. A perfect crimp, every single time.

- Precision jaws shaped to crimp 4 sizes of ferrule. Features a high-leverage, integrated wire cutter.
- Ratchet controlled for quality to ensure the crimp is firmly completed before the handles release. Compound-lever action for one-handed operation. Engineered for easy use and all-day comfort.
- For crimping nickel-plated copper crimps for forming the end loops in the wire attached to the post & spring.
- For crimping 1.5mm copper ferrules to 1.2mm wire rope for securing bait boxes.
- For crimping both 2.5mm Copper and Aluminium Ferrules to 2mm wire rope.
- For crimping 1mm Copper Ferrules.
- For cutting wire rope up to 2mm thick.
- The BC Crimping Tool takes less energy so less fatigue to installers and pest controllers.

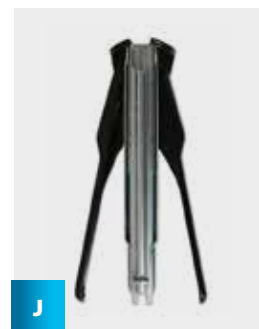
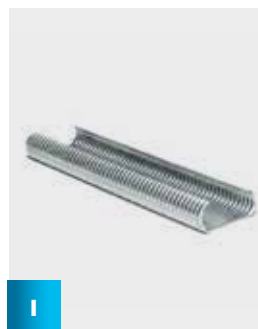
BCCRIMPTOOL	Each	
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E RATCHET CRIMPING TOOL

Specially designed for crimping 2.5mm ferrules to the wire rope.

RATCHTOOL	Each	
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BIRD NETTING FIXINGS

**F WIRE ROPE GRIPS**

These are available in either galvanised or stainless steel. They can be used with either 2mm or 3mm diameter wire. The wire rope grips are tightened using a nut spinner, 7mm size for galvanised wire rope grips and 5.5mm size for the stainless steel ones.

ROPEGRIPGALV100	3mm grip, galvanised	Pack of 100	
ROPEGRIPSTST10	3mm grip, stainless steel	Pack of 10	

G 7MM NUT SPINNER

Chrome vanadium steel blades hardened, tempered with satin chrome plated finish. Each socket has a hex on the base providing extra grip when more torque is required. Fitted with soft grip handles with moulded inserts

NUTSPIN7MM	Each		
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H BARREL STRAINERS

The wire is tensioned by the use of Barrel Strainers. The standard size used is M6, which will tension up to 10m of 2mm wire rope.

BARSTRM6GALV	M6 Galvanised Barrel Strainer	Pack of 10	
BARSTRM8GALV	M8 Galvanised Barrel Strainer	Pack of 10	
BARSTRM6STST	M6 Stainless Steel Barrel Strainer	Pack of 10	
BARSTRM8STST	M8 Stainless Steel Barrel Strainer	Pack of 10	

I HOG RINGS

Hog rings are key to fixing nets to the wire rope.

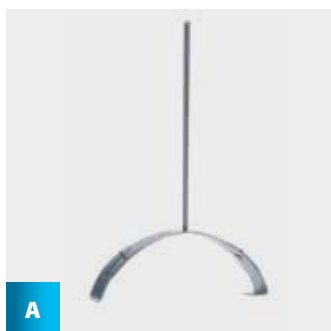
HOGRINGGALV	P7 Hog Ring 18mm Staples galvanised	Pack of 2500	
HOGRINGSTST	P7 Hog Ring 18mm Staples stainless steel	Pack of 2500	

J HOG RINGER

Single handed hog ring pliers, featuring automatic feed.

HOGRINGER	Each		
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SPECIAL FIXINGS



A



B



C



D

A NET RIDGE BRACKETS

These also hold the net wire above the ridge. As with the Roof Spike, the wire will need strong anchorage points at either end to strain off, which will probably need to be fabricated specially, but these brackets will keep the wire off the ridge. Made from stainless steel. 450mm in length.

RIDGEBRACK

Each

B TWO WAY SLATE BRACKET

Slips between adjoining slates to hold the wire rope close to the surface of the roof. It is designed to allow the wires to be attached horizontally or vertically.

SLATEBRACK10

Pack of 10

C PRO EXTERNAL CORNER FIXING BRACKET

When running a straining wire around a corner it can be difficult getting a fixing close to the corner to prevent damaging the straining wire or the building. This bracket will help solve this problem. Thanks to the angle of the hole, this bracket can also be used to fit a wire neatly up an outside corner of a building. Fixing holes 6mm diameter.

CORNFIXBRACK

Each

D DORMER BRACKETS

Standard brackets for installing a bird net system made from stainless steel.

DORMCORNER

Corner Dormer Bracket

Each

DORMINTER

Intermediate Dormer Bracket

Each



Killgerm®

You know when
you're in safe hands!

www.killgerm.com

Killgerm® are proud to
present our exclusive range
of BC products

BC

Expert bird control solutions



NET Support System (NSS)

The NSS range has been designed by professionals to meet the needs of netting projects, from the most basic to the more complicated installations.

The NSS range provides single plate brackets to suit face and corner situations, each 500mm in height (NSS101 – NSS108). To compliment this range, a similar design for double plate stanchions is available at 1000mm height. (NSS112 – NSS116) The option to extend the twin plate range with an additional 500mm or 1000mm is also available.

Whilst these brackets may be attached into cladded sub-straights, three smaller 75mm x 75mm square cladding brackets (NSS109 – NSS111) are a useful alternative to cladding bolt fixings where weight and strength needs to be considered.

All of our NSS stanchions are hot dipped galvanised making

them resistant to rust. The uprights are manufactured in 40mm x 40mm box section and welded onto a 3mm fixing plate which will accommodate a number of fixings to suit most sub-straights.

The NSS range also includes a range of three non-piercing roof stanchions, from a single boot base support to a double 450mm x 450mm x 40mm or four slab systems. (NSS118 – NSS120) Also to compliment the roof range, a smaller 250mm x 250mm two slab ridge bracket (NSS121) is available.

In addition a hand rail stanchion has been designed to fit onto any static safety handrail system. This is available in 2000mm height.

A specialist hot dipped galvanised door frame is also available. (NSS122).

PLEASE NOTE THAT AN EXTENSION CANNOT BE ADDED TO SINGLE PLATE STANCHIONS, ONLY DOUBLE PLATED STANCHIONS.

NSS 101



External or internal face intermediate bracket. Height 500mm

NSS101

Each

NSS 102



External or internal face intermediate short 50mm extension bracket. Height 500mm

NSS102

Each

NSS 103



External face intermediate long 200mm extension bracket. Height 500mm

NSS103

Each

NSS 104



External short 75mm extension corner bracket. Height 500mm.

NSS104

Each

NSS 105



External corner long 300mm extension bracket. Height 500mm

NSS105

Each

NSS 106



Internal flush corner bracket. Height 500mm.

NSS106

Each

NSS 107



Internal short 50mm extension corner bracket. Height 500mm.

NSS107

Each

NSS 108



Horizontal or cap face intermediate bracket. Height 500mm.

NSS108

Each

NSS 109



Internal cladding corner bracket. Each side 75mm x 75mm.

NSS109

Each

NSS 110



External or internal cladding face bracket. 75mm x 75mm.

NSS110

Each

NSS 111



External cladding corner bracket.
Each side 75mm x 75mm.

NSS111

Each

NSS 112



Double plate fix intermediate
flush extension bracket. Height
1000mm

NSS112

Each

NSS 113



Double plate fix external /
internal short 50mm extension
face bracket. Height 1000mm

NSS113

Each

NSS 114

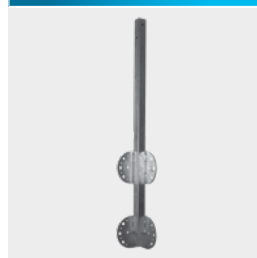


Double plate fix external short
75mm extension corner bracket.
Height 1000mm

NSS114

Each

NSS 115



Double plate fix internal flush
extension corner bracket. Height
1000mm

NSS115

Each

NSS 116

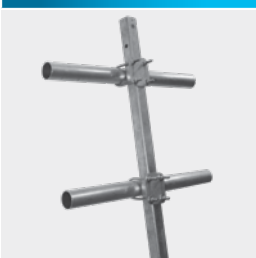


Double plate fix internal short
50mm extension corner bracket.
Height 1000mm

NSS116

Each

NSS 117

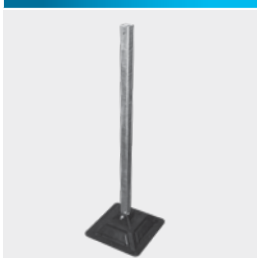


Hand rail stanchion. Height
2000mm each (made up of two
by 1000 sections & Includes two
clamp fixing brackets)).

NSS117

Each

NSS 118



Single base roof stanchion.
Height 1000mm. Compatible
Polyethylene, Polypropylene,
base unit for most roof surfaces.

NSS118

Each

NSS 119



Two slab roof stanchion unit.
Height 1000mm. Requires two
450mm x 450mm concrete slabs
(Obtain locally)

NSS119

Each

NSS 120

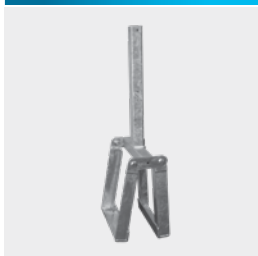


Four slab stanchion unit. Height
1000mm. Requires 4 x 450mm x
450mm concrete slabs. (Obtain
locally)

NSS120

Each

NSS 121



Free standing ridge bracket unit.
Height 400mm. Requires 2 x
250mm x 250mm concrete slabs
(Obtain locally)

NSS121

Each

NSS 122



Heavy duty door.
2000mm x 830mm
(Includes latch)

NSS122

Each

NSS 123



500mm extension

NSS123

Each

NSS 124



1000mm extension

NSS124

Each

**PLEASE NOTE THAT
NSS BRACKETS
ARE NOT STOCK
ITEMS & ARE
MADE TO ORDER.
PLEASE CONTACT
OUR SALES OFFICE
TO CONFIRM LEAD
TIMES.**



NSS PROTECTION CAPS

NSSPROTCAP20

Pk 20



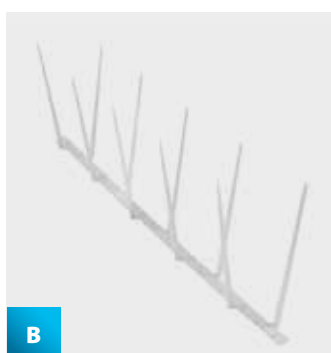
NSS TUBE INSERTS

NSSTUBEINS5

Pk 5

**PLEASE NOTE CARRIAGE WILL BE
CHARGED AT COST. PLEASE CONTACT
THE KILLGERM SALES OFFICE FOR
MORE INFORMATION.**

SPIKE SYSTEMS

**A DEFENDER NARROW STAINLESS STEEL SPIKES**

UV Stabilised polycarbonate base, temperature resistance with no loss of mechanical strength from -20°C to 130°C. Pins made from corrosion-resistant 304 grade stainless steel.

- 10 stainless steel pins per strip.
- Protects to a maximum of 75mm (3 inches).
- Pattern of 2 rows of pins fanning out at 2 different angles.
- 4 snap points along the base allow the strip to be snapped by hand into smaller sections without needing extra tools.
- Can be installed with glue, screws, nails or cable ties.
- Suitable for pigeons and similar sized birds.
- Each strip is 333mm in length.

DEFNARROW10M	10 metres
DEFNARROW50M	50 metres

B PLASTIC NARROW SPIKES

The Narrow Plastic Spike is a great product for helping eradicate birds. Any narrow ledge, sill or beam that has a depth of up to 10 cm (4 inches) can be protected from perching, roosting or nesting pigeons and birds. As they are made of a clear polycarbonate plastic, the narrow pigeon spikes become virtually invisible once installed. They are also UV stabilised, so will continue protecting property for years. Each strip is 334mm (13 inches) in length.

PLASTNAR5M	5 meters
PLASTNAR50M	50 meters

C DEFENDER WIDE STAINLESS STEEL SPIKES

UV Stabilised polycarbonate base, temperature resistance with no loss of mechanical strength from -20°C to 130°C. Pins made from corrosion-resistant 304 grade stainless steel.

- 20 stainless steel pins per strip.
- Protects to a maximum of 150mm (6 inches).
- Pattern of 4 rows of pins fanning out at 4 different angles.
- 9 snap points along the base allow the strip to be snapped by hand into smaller sections without needing extra tools.
- Can be installed with glue, screws, nails or cable ties.
- Suitable for pigeons and similar sized birds.
- Each strip is 333mm in length.

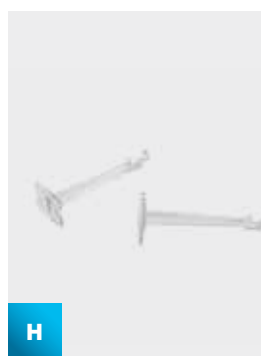
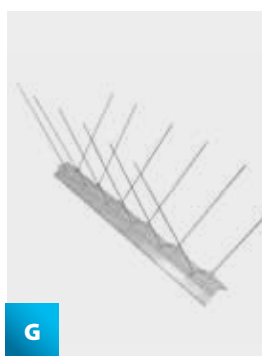
DEFWIDE10M	10 metres
DEFWIDE50M	50 metres

D PLASTIC WIDE SPIKES

The Wide Plastic Spike is a great product for helping eradicate birds. This anti-roosting pigeon spike will protect ledges up to a depth of 20 cm (8 inches) from the heaviest pigeon infestations. Made from clear polycarbonate plastic, they are also UV stabilised so will continue protecting property for years. Each strip is 334mm (13 inches) in length.

PLASTWIDE5M	5 meters
PLASTWIDE50M	50 meters

SPIKE SYSTEMS

**E DEFENDER EXTRA WIDE STAINLESS STEEL SPIKES**

UV Stabilised polycarbonate base, temperature resistance with no loss of mechanical strength from -20°C to 130°C. Pins made from corrosion-resistant 304 grade stainless steel.

- 30 stainless steel pins per strip.
- Protects to a maximum of 225mm (9 inches).
- Pattern of 6 rows of pins fanning out at 6 different angles.
- 4 snap points along the base allow the strip to be snapped by hand into smaller sections without needing extra tools.
- Can be installed with glue, screws, nails or cable ties.
- Suitable for pigeons and similar sized birds.
- Each strip is 333mm in length.

DEFEXWIDE5M 5 metres

DEFEXWIDE20M 20 metres

F DEFENDER GULL STAINLESS STEEL SPIKES

UV Stabilised polycarbonate base, temperature resistance with no loss of mechanical strength from -20°C to 130°C. Pins made from corrosion-resistant 304 grade stainless steel.

- 20 stainless steel pins per strip.
- Protects to a maximum of 200mm (8 inches).
- Pattern of 4 rows of pins fanning out at 4 different angles.
- 4 snap points along the base allow the strip to be snapped by hand into smaller sections without needing extra tools.
- Can be installed with glue, screws, nails or cable ties.
- Suitable for pigeons and seagulls.
- Each strip is 333mm in length.

DEFGULL10M 10 metres

DEFGULL40M 40 metres

G DEFENDER RIDGE STAINLESS STEEL SPIKES

UV Stabilised polycarbonate base, temperature resistance with no loss of mechanical strength from -20°C to 130°C. Pins made from corrosion-resistant 304 grade stainless steel.

- 12 stainless steel pins per strip.
- Fits on any angled ridge from 90degrees to 120degrees.
- Spike at widest part is 80mm.
- Pattern of 2 rows of pins fanning out at 2 different angles.
- Can be installed with glue, screws, nails or cable ties.
- Suitable for pigeons and seagulls.
- Each strip is 333mm in length.

DEFRIDGESM 5 metres

H DEFENDER WINDOW CLIPS

UV Stabilised polycarbonate window clip for several Defender Bird Spikes. 2 clips needed per 33cm spike strip so 6 per metre. Screw onto outside of window and clip the spikes into the clip. You may find it easier to fit the spikes to the clips, then screw the whole assembly onto the window. For use with Defender Wide Stainless Steel Spikes, Defender Gull Stainless Steel Spikes, and Wide Plastic Spikes.

DEFWINDOW50 Pack of 50

I DEFENDER GUTTER CLIPS

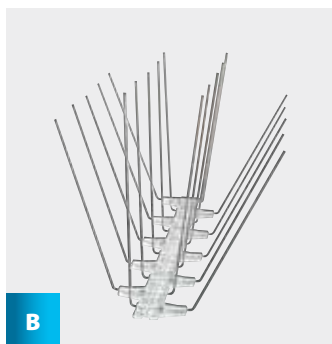
UV Stabilised polycarbonate gutter clip for several Defender Bird Spikes. 2 clips needed per 33cm spike strip so 6 per metre. For use with Defender Wide Stainless Steel Spikes, Defender Gull Stainless Steel Spikes, and Wide Plastic Spikes.

DEFGUTTER100 Pack of 100

SPIKE SYSTEMS



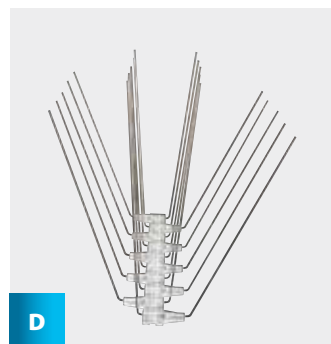
A



B



C



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A AVIPOINT™ P14

Ideal for use on pipework or narrow ledges as the base is just 20mm wide. On pipework, we recommend glue and cable tying in place. The spike tips are 50mm apart, so will protect an area up to 115mm wide from one strip. **For use where there is daytime perching of pigeons.**

AVIP14	5 metres	
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AVIP14CTN	1 Carton (50 metres)	
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B AVIPOINT™ P20

With a denser pattern of 'spikes' spanning a greater width, this is the ideal product for protecting most building ledges. The spike tips are 140mm apart, so will protect an area up to 205mm wide from one strip. **For use in most situations, where birds are perching in the daytime or roosting at night.**

AVIP20	5 metres	
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AVIP20CTN	1 Carton (50 metres)	
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C AVIPOINT™ P32

With the densest pattern of spikes, this is the product of choice in heavily used areas. The spike tips are 200mm apart, so will protect an area up to 265mm wide from one strip. **For use on wide ledges and areas that are heavily used by pigeons.**

AVIP32	5 metres	
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AVIP32CTN	1 Carton (50 metres)	
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D AVIPOINT™ G20

Based on the same base as Avipoint™ P20, the G20 spikes are significantly longer. Gull spikes are designed to prevent gulls from landing, so may need to be used in conjunction with gull netting when protecting large areas. The spike tips are 175mm apart, so will protect an area up to 380mm wide from one strip. **For use against gulls.**

AVIG20	5 metres	
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AVIG20CTN	1 Carton (50 metres)	
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E AVIPOINT™ GUTTER CLIPS

Avipoint™ Gutter Clips can be used to attach the whole range of Avipoint™ to some types of guttering. **Use 2 clips per strip.**

AVIGUTTER	Pack of 10	
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F AVIPOINT™ LIPPED GUTTER CLIPS

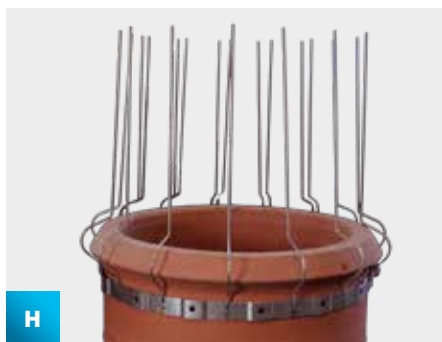
Aviclips for Lipped Gutters fit securely onto the base of Avipoint P14, P20, P32 and G20 spikes. **Use 2 clips per strip.**

AVILIPPED	Pack of 10	
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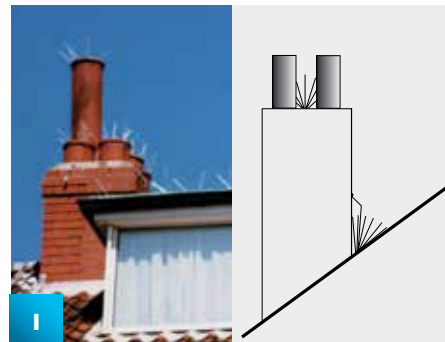
SPIKE SYSTEMS



G



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G THISTLE SMALL BIRD SPIKE

This all polycarbonate spike is the perfect solution for deterring the most determined small bird from perching on commercial or domestic properties. As well as small birds it is very effective against larger birds such as pigeons and seagulls. Each strip measures 33.3cm, and contains 80 pins on each strip. The clear plastic pins span out in 8 different angles creating an impregnable surface that small birds cannot overcome. The pins themselves are half the height of a traditional pigeon spike, giving it a great low profile. The base features silicone fixing holes and break lines if required during installation. Pin height: 62mm. Supplied in packs of 5 metres.

THISTLESPIKE5M 5 metres

H CHIMNEY POT SPIKE

The Chimney Pot Spike has been designed for seagulls, birds and pigeons causing problems on chimney cowl or chimney pots by nesting, perching or roosting. Other than noise and unpleasant mess, if seagulls make nests on chimneys it can become a real fire hazard if the chimney is in use. This pigeon and seagull deterrent is a very easy way to keep seagulls off and out of chimneys. The stainless steel strap is flexible so will fit round or square chimney pots, or around cowls, and will quickly stop seagulls and birds from landing, nesting and causing problems on roofs.

CHIMPOTSPIKE2 Pack of 2

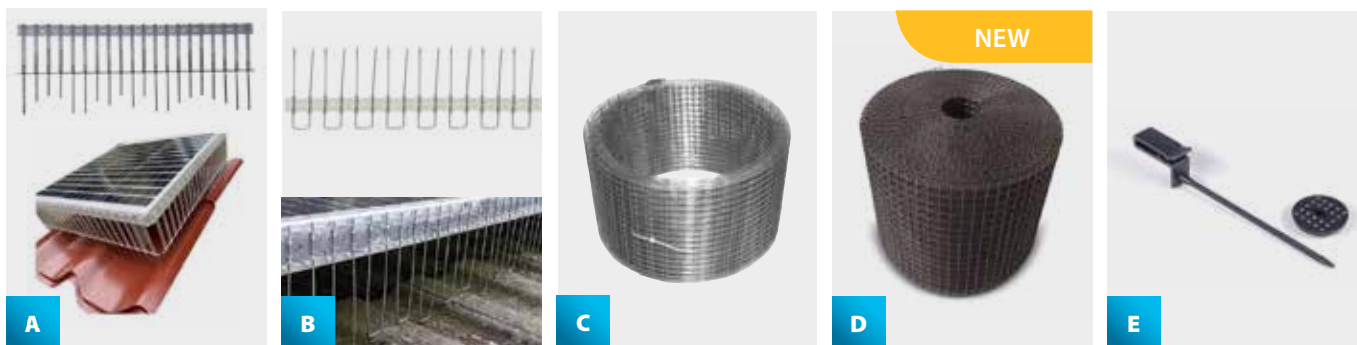
I CHIMNEY SPIKE

Over the last few decades, the incidence of seagulls, such as the Herring Gull and the Lesser Black-Backed Gull, nesting on roofs has increased dramatically, causing enormous problems for those living or working below. The Chimney Spike has been developed to help overcome these problems, particularly for residential properties. The Chimney Spike is made from stainless steel, for maximum corrosion resistance. The ends of the 12" (300mm) long spikes are cut square, so the birds are not harmed - just frustrated!

The Chimney Spike is supplied "flat packed" for erection on site. It is easily bent into a "crown" of repellent spikes, using no more than a pair of pliers. The Chimney Spike can be fixed in place with sand and cement mortar, or it can be secured with a suitable screw and wallplug. **WARNING** - The Chimney Spike is best installed outside the breeding season, which runs between April and August in Europe. If work starts during this time, you can expect to be attacked by the birds, so all necessary safety precautions must be taken.

CHIMSPIKE Each

SOLAR PANEL PROOFING

**A STIXX SOLAR FLEX**

Robust UV stabilised polycarbonate base, featuring 3mm thick, 304 stainless steel pins

- Reinforced bases for extra strength
- Free-falling pins quickly match any roof profile
- Base can be easily snapped to size
- Two sizes available

STIXX80MM	80mm	25cm strip	NEW	
STIXX160MM	160mm	50cm strip		

B SOLAR PANEL SPIKES

The Solar Panel Spikes are a convenient solution to proofing solar panel voids and other gaps. They are quick and easy to install, simply apply a bead of adhesive to the surface and adjust the spike to the correct length. Made from UV resistant polycarbonate and stainless steel. Available in 50cm lengths with a choice of 130mm, 160mm or 210mm spikes. If required, the spikes can be cut using tin snips or good quality pliers.

SOLSPIKE130X50	130mm	50cm strip	NEW	
SOLSPIKE160X50	160mm	50cm strip		
SOLSPIKE210X50	210mm	50cm strip		

C GALVANISED SOLAR MESH

19 guage, 25mm x 12.5m galvanised mesh to prevent birds from nesting under roof solar panels. Supplied in 30 metre rolls, with a width of 200mm. For use with Solar Panel Clips.

SOLARMESH30M	Each			
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D BLACK PVC COATED SOLAR MESH

NEW

12mm x 12mm black PVC coated galvanised mesh to prevent birds from nesting under roof solar panels. Supplied in 30 metre rolls, with a width of 200mm. For use with Solar Panel Clips.

SOLARMESH30MBLACK	Each			
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E SOLAR PANEL CLIPS

The UV stable polycarbonate clips are supplied in packs of 10 and are designed to fit on the inside lip of the panel without scratching the surface. The clips are fitted two to each corner and then at 500mm points in between.

SOLARCLIP10	Clips	Pack of 10		
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Crimping Tool

BIRD CONTROL

For crimping copper or aluminium ferrules onto pigeon and gull wire. A perfect crimp, every single time.

Precision jaws shaped to crimp 4 sizes of ferrule. Features a high-leverage, integrated wire cutter.

Ratchet controlled for quality to ensure the crimp is firmly completed before the handles release. Compound-lever action for one-handed operation. Engineered for easy use and all-day comfort.

For crimping nickel-plated copper crimps for forming the end loops in the wire attached to the post & spring.

For crimping 1.5mm copper ferrules to 1.2mm wire rope for securing bait boxes.

For crimping both 2.5mm Copper and Aluminium Ferrules to 2mm wire rope.

For crimping 1mm Copper Ferrules.

For cutting wire rope up to 2mm thick.

The BC Crimping Tool takes less energy so less fatigue to installers and pest controllers.



BCCRIMPTOOL

Each

BIRDWIRE SYSTEM



Pigeons LOW to MEDIUM PRESSURE

Seagulls LIGHT PRESSURE (with Gullwire components)

- The Birdwire system is still one of the most widely used anti-perching systems for pigeons.
- All components are made of stainless steel for maximum corrosion resistance.
- The benefits of using this system are its flexibility and economy, as it can be adapted for use in virtually any situation and it offers ledge protection at a cost lower than most other systems.
- As with any bird-proofing system however, if it is used in the wrong situation, or if it is incorrectly installed, highly persistent pigeons may find ways to overcome it. Superficially it appears to be a very simple system to install, but special techniques need to be employed to ensure success.
- These techniques are best learned by attending a suitable training course.

A BIRDWIRE

Seven-stranded stainless steel wire coated with UV protected clear nylon to give a diameter of 0.7mm with a breaking strain of 22 kgs.

BIRDWIRE100M	Birdwire	100m roll	
BIRDWIRE250M	Birdwire	250m roll	

GULLWIRE

Seven-stranded stainless steel gullwire coated with UV protected clear nylon to give a diameter of 0.96mm with a breaking strain of 22 kgs.

GULLWIRE250M	Gullwire	250m roll	
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B BIRDWIRE ANCHOR RIVETS

Made from high impact thermoplastic nylon. The dome shaped head helps to keep rainwater out of the drilled hole.

For use with both 110mm and 150mm bird posts. **(6.5mm Drill Bit)**

ANCHRIVET25MM	25mm (1") Anchor Rivet, Grey	Pack of 100	
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C BIRDWIRE STAINLESS STEEL SPLIT PINS

Where suitable surfaces exist, split pins can be used instead of bird posts, such as in window reveals or to vertical stonework at the ends of ledges.

SPLITPIN25MM	25mm (1") Birdwire Split Pin	Pack of 100	
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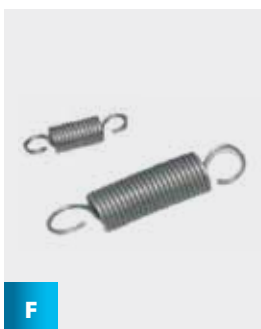
BIRDWIRE SYSTEM



D



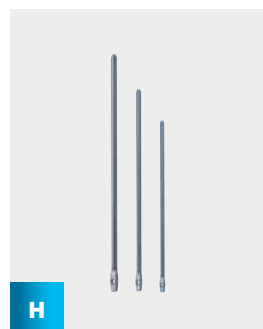
E



F



G



H

D BIRDWIRE CRIMPS

Nickel-plated copper for forming the end loops in the wire attached to the posts and springs.

BIRDCRIMP	Birdwire Crimps	Pack of 100	
FERCOPPER1MM	1mm Copper Ferrules	Pack of 100	

E BIRDWIRE CRIMP & CUTTER TOOL

A specially designed dual purpose tool used to cut the wire and secure the crimps.

CRIMPTOOL	Each	
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F BIRDWIRE SPRINGS

For Medium Pressure sites or where a low visibility system is required, the small spring is recommended.

SPRINGSMALL100	Small	Pack of 100	
SPRINGLARGE100	Large	Pack of 100	

G BC BIRDWIRE STICK ON POSTS

Made from UV stabilised grey nylon, these surface mounts can be used with a range of bird wire posts or as an intermediate net fixing. The surface mounts can be fixed using adhesive where no drilling is allowed or can be fixed/screwed using the 4 pre-formed holes. These mounts can be used on a range of surfaces including, uPVC, glass, lead flashing, stone, brick, and composite cladding.

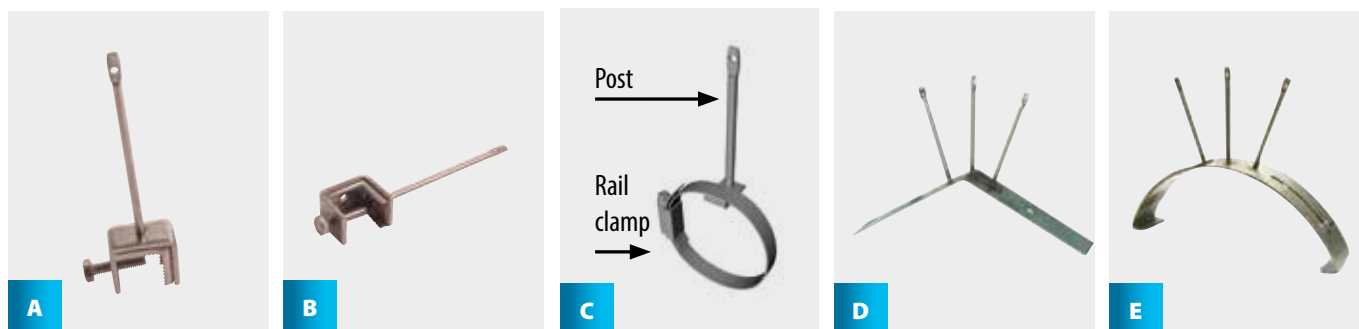
POSTPAD10	Pack of 10	
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H BIRDWIRE STAINLESS STEEL BIRD POSTS

Birdwire Stainless Steel Bird Posts for bird wire systems. Use with anchor rivets or bird wire stick on posts. Made from 4mm 304 stainless steel. Available in 4 lengths. The leading edge post is normally the 125mm size, with the 150mm size used for rows behind.

BIRDPOST95MM	95mm (3.75") x 4mm	Pack of 100	
BIRDPOST125MM	125mm (5") x 4mm	Pack of 100	
BIRDPOST150MM	150mm (6") x 4mm	Pack of 100	

BIRDWIRE SYSTEM

**A BIRDWIRE GUTTER POST**

A stainless steel birdwire post fixed to a clamp which allows the birdwire system to be fixed to the leading edge of a gutter. 95mm x 4mm.

BIRDGUTPOST

Pack of 10

B BIRDWIRE BEAM CLAMP

A stainless steel birdwire post fixed to a clamp which allows the birdwire system to be attached to the flange of a steel beam. Designed for horizontal flanges, girders and beams.

BIRDBEAMCLAMP

Pack of 10

C BIRDWIRE RAIL CLAMPS

The two part rail clamps and rail clamp posts allow more functionality: you can now fasten the clamp tightening screw in any position that best suits the installation. The rail clamp posts can be used separately for installation onto cladding by screwing in place through the 5mm fixing hole in the base.

BIRDCLAMPPIG	Pigeon Rail Clamp Post	Pack of 10	
BIRDCLAMPGULL	Gull Rail Clamp Post	Pack of 10	
BIRDCLAMP45-60	Rail Clamp, 45 - 60mm diameter	Pack of 10	
BIRDCLAMP60-80	Rail Clamp, 60 - 80mm diameter	Pack of 10	
BIRDCLAMP90-120	Rail Clamp, 90 - 120mm diameter	Pack of 10	

D BIRDWIRE RIDGE BRACKETS

A Birdwire post fixed to a clamp which allows the Birdwire system to be attached to ridges.

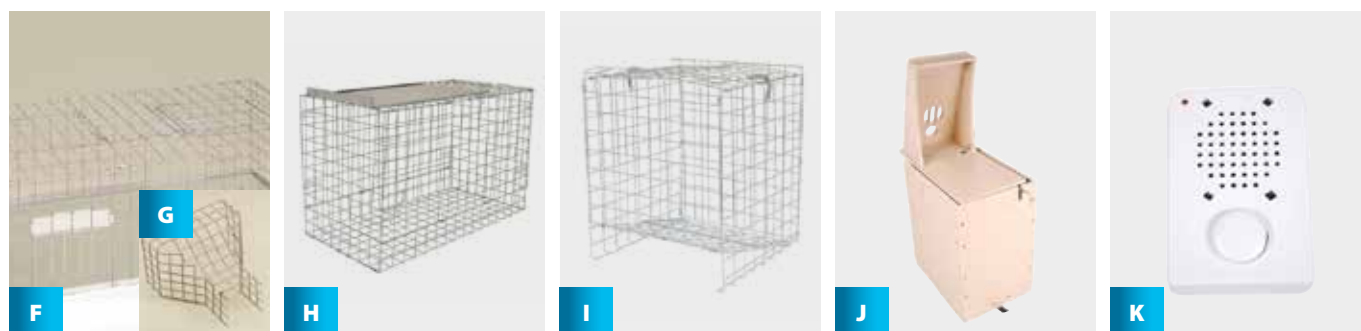
RIDGEBRACK3X115	3 x 115mm posts	Each	
RIDGEBRACK3X180	3 x 180mm posts	Each	

E HALF ROUND RIDGE BRACKETS

A Birdwire post fixed to a clamp which allows the Birdwire system to be attached to ridges.

RIDGEROUND3X115	3 x 115mm posts	Each	
RIDGEROUND3X180	3 x 180mm posts	Each	

TRAPS

**F KC77 LARGE PIGEON TRAP**

Made from welded mesh with sheet metal galvanised base, two bob wire entrances and door in the top. Flat pack design and easy assembly on site. Trapped birds are removed through top door. Constructed from 50mm x 50mm (2" x 2") 12swg welded mesh. Zinc plated finish. Weight 5.0 kilos.

KC77TRAPS	1020mm x 610mm x 310mm
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G KC77FUNNEL Ground Funnel Entrance**H KC78 LARSEN STYLE DECOY TRAP**

This trap is for decoy birds only. Made from mesh with a sheet metal top door. Flat pack design and easy assembly on site. Constructed from 50mm x 50mm (2" x 2") 10swg welded mesh. Zinc plated finish. Weight 6.0 kilos.

KC78TRAPS	420mm x 840mm x 500mm
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I KC79 LARSEN STYLE CATCH TRAP

Used in conjunction with the Larsen Style Decoy Trap. Up to four catch traps can stand next to the decoy trap (ie: two each side). Each trap has a two-spring door. Flat pack design and easy assembly on site. Constructed from 50mm x 50mm (2" x 2") 10swg welded mesh. Zinc plated finish. Weight 3.2 kilos.

KC79TRAPS	420mm x 420mm x 500mm
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J SPARROW "TRAP DOOR" TRAP

Representing over three years of testing and development, there is a finally a humane bird trap specifically for birds trapped inside structures. The "Trap Door" was designed specifically to provide a discrete, gentle, hygienic, and cost-effective way to get small birds out of buildings. When set, the "Trap Door" is simply a welcoming platform with food. Birds stand on the platform eating happily until they press down on the perch. Suddenly, the floor gives way under them and they fall inside the ventilated box with a lid positioned securely above. When a bird is captured it will remain quiet and calm within the holding box until it can be released safely outdoors. Food and water can be left inside to protect the bird. To release the bird outside simply open the "Trap Door" lid and it will fly out. The "Trap Door" looks more like a bird feeder than a trap. Sparrows easily become accustomed to coming and going from the trap to feed.

Please note the audible device needs to be purchased separately.

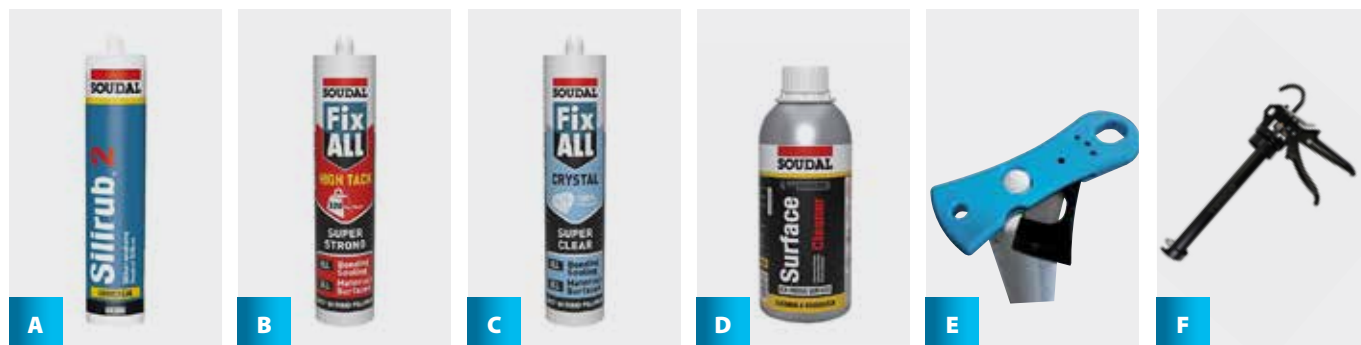
SPATRAPDOOR	Each
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K SPARROW "TRAP DOOR" AUDIO UNIT

An optional audio system can be purchased to increase the effectiveness of the Sparrow "Trap Door" Trap. The audio unit call operates on an intermittent basis so birds don't get used to it. The unit is powered by 3 x AA batteries (supplied).

SPATRAPAUDIO	Each
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ADHESIVES

**A SILIRUB 2**

Premium quality, low modulus neutral cure silicone sealant. Very fast skinning time and final cure. 100% silicone, no shrinkage. Thick-bodied. Excellent toolability. Primerless adhesion on all common construction materials (glass, plastics, masonry substrates, metals and wood). High movement capability. Resistant to UV, rain, snow. High and low temperature resistance. Clear in colour.

SILIRUB2300ML 1 x 300ml

B FIXALL HIGH TACK

Super strong sealant and adhesive with high initial tack and end strength (320kg/10cm²). Based on SMX Polymer Technology, High Tack achieves high performance flexible bonding and sealing of all types of materials onto almost any surface, both porous and non-porous, even if wet or humid. Contains XS1 fungicide providing ultimate resistance against mould growth. Grey in colour.

FIXHITACK290ML 1 x 290ml

C FIXALL CRYSTAL

Hybrid polymer sealant adhesive. 100% CRYSTAL clear sealant, adhesive and filler, based on SMX Hybrid Polymer technology. Suitable for internal and external use. Can be applied in all weather conditions. Primerless adhesion on most construction materials, including wet and damp surfaces. Contains XS1 fungicides providing ultimate mould resistance.

FIXCRYSTAL300ML 1 x 300ml

D SURFACE CLEANER

Surface Cleaner is a universal solvent cleaner designed for use prior to the application of adhesives.

SURFCLEAN500ML 1 x 500ml

E CARTRIDGE CUTTER

Simplify the handling of silicon cartridges with the cap and spout trimmer. It saves time and reduces the risk of injury from open blades.

KGA001 Each

F PROFESSIONAL SEALANT GUN

A 48mm heavy duty sealant and caulking gun.

- Swivel action barrel for easy application into tight corners
- A convenient hook end for hanging
- Patented non-drip mechanism
- 12:1 trigger ratio
- 820g approximate gun weight

PROSEALGUN Each

ANCILLARY BIRD PRODUCTS



G



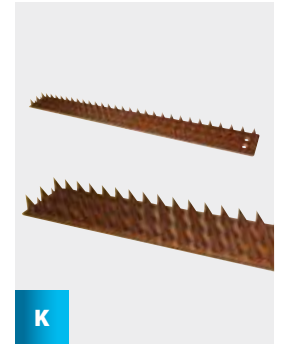
H



I



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K

G PLASTIC GULL EGG

With gull populations increasing in urban environments, nuisance seagull colonies continue to rise. Research has shown that urban gulls happily accept imitation eggs and will incubate these for twice the normal incubation time, allowing seagull populations to decline naturally. These imitation eggs are made of plastic and are weighted with sand so that they look and feel authentic. Size: 60mm x 44mm, Weight: 60g (e)

Plastic imitation eggs are easy to deploy, require fewer rooftop visits and can be re-used each year. Imitation eggs can reduce aggression in Lesser Backed and Herring Seagulls. Aggression happens when the young birds are leaving the nest. By replacing the real eggs at the start of the season noise and nuisance levels are noticeably reduced. Plastic imitation eggs have a higher success rate of controlling gull populations than traditional methods such as egg oiling. It is also less messy and more cost effective. Repeated replacement of imitation eggs each breeding season, ultimately reduces the number of hatchlings and future recruits within treated areas. Nuisance populations in treated areas will decline in the long term in an environmentally friendly and humane manner.

GULLEGG

Each

H PARAFFIN OIL

BP Liquid Paraffin Oil (a.k.a Technical White Oil) is used for egg control of breeding pest bird species, dependent on the country you are operating in. You must check the conditions and species listed in the licences for your country before considering this as a control method. Dependent on the species this treatment should be applied from mid - April to May. Dipping each egg in a pot of the oil will block the pores on the egg, stopping oxygen from reaching the embryo and thus prevent hatching.

PARAF005L

1 x 5 Litres

I THE DADDI LONG LEGS™ SYSTEM

Pigeons

LIGHT to MEDIUM PRESSURE

Seagulls

LIGHT PRESSURE

This is a unique bird-repelling product, which uses a rotating system of long stainless steel wires, which wave about in the wind or when a bird comes into contact with them. The Daddi Long Legs System can either be screwed into position, or it can be glued using the Stick On base, using a glue such as FIXALL. To re-install, simply force the lock-washer up inside the housing with a screw-driver.

DADLONG4FOOT

4' (1.3m) diameter

Each

DADLONG8FOOT

8' (2.4m) diameter

Each

J WELDMESH

Available in two sizes, one for mice and one for pigeons. Width = 0.9 metres. Also available are clips for attaching the weldmesh.

MESH6M25MM

25mm x 25mm

6 metre roll

MESH6M6.5MM

6.5mm x 6.5mm

6 metre roll

MESHCLIPS50

Pack of 50

K PRICKLER STRIP

The Prickler Strip consists of an array of closely arranged cones formed from weather-proof PVC. Designed to deter prowlers and predators, without harm, and can be screwed or glued. Size 460mm x 48mm. Supplied in Brown.

PRICKLERBR46

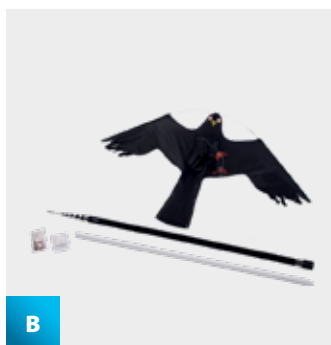
Brown

Each

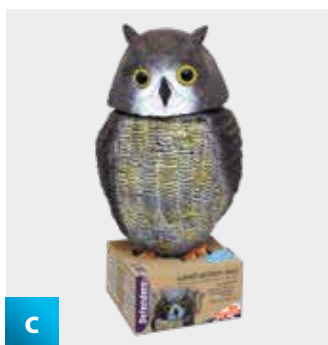
ANCILLARY BIRD PRODUCTS



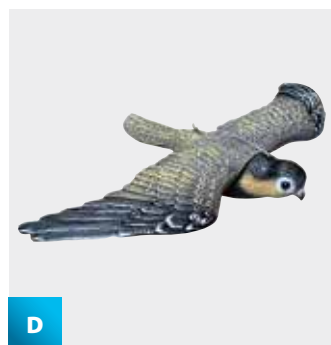
A



B



C



D

A HUMANE BIRD DESPATCHER

This is a special humane despatcher for killing trapped, narcotised or injured birds, by neck dislocation.

BIRDDESPATCH

Each

B HAWK KITE

- Tethered hawk kite scares pest birds away by constantly weaving and hovering
- Full kit includes kite, telescopic pole and line, full range of spares available
- Highly effective, an ideal solution for playing fields, landfill, industrial roofs etc
- Quick to assemble & low maintenance, however it should not be left out in high winds
- Quietly patrols 24/7 mimics a bird of prey, under which pest birds will not go.
- Protects approximately 20 acres of flat land or 400 square metres of roof area
- Can be used in conjunction with a bio-acoustic deterrent for added effect

HAWKKITE

Each

C WIND-ACTION OWL

Rotating head and reflective eyes to deter pests. The Wind-Action Owl is an ideal way to watch over and protect vulnerable garden areas from pests. Set it up using the mounting hole on the base wherever pests are a problem. Wind and reflected light animate the wind-action owl to deter pests naturally.

OWLWIND

Each

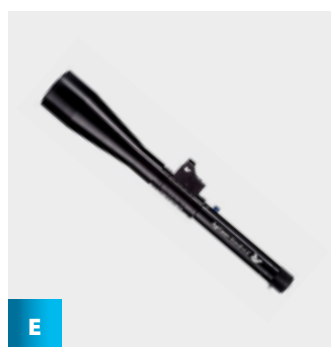
D FLYING FALCON

Diving bird of prey deters foraging birds from seeds, seedlings, and other vulnerable garden areas. The Flying Falcon comes complete with hanging system for easy set-up in gardens or vulnerable roosting sites in buildings. As it moves in the wind this life-like predator deters other birds naturally and without doing them harm.

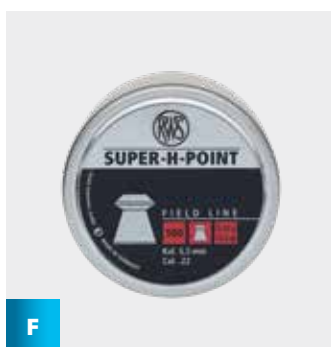
FALCONFLY

Each

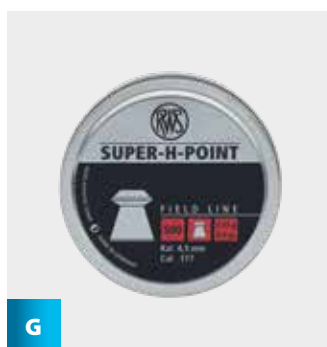
ANCILLARY BIRD PRODUCTS



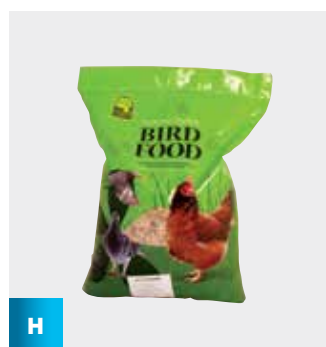
E



F



G



H

E AGRILASER HANDHELD 100

To make operation over long distances more accurate and safe, the Agrilaser Handheld is equipped with a red dot sight. The sight makes it possible for a bird controller to accurately aim the Agrilaser Handheld at the desired target before activating the laser.

- Easy to use
- Range up to 2,500 meters
- Fast and long-lasting results
- Suitable for repelling most bird species
- Animal and environmentally friendly

To be able to purchase this product, you will need to complete an on-line training course. The course is free of charge, please contact the Killgerm Customer Service Team who will provide the details.

AGRILASERHH Each

F SUPER H POINT .22 PELLETS

The RWS Super-H-Point 0.45g Air Gun pellet is a smooth diabolo pellet with a hollow point due to it'd high deformation qualities, it guarantees very good penetration power and maximum shock effect with game. Perfect for hunting.

SUPERH.22PEL Pack of 500

G SUPER H POINT .177 PELLETS

The RWS Super-H-Point 0.45g Air Gun pellet is a smooth diabolo pellet with a hollow point due to it'd high deformation qualities, it guarantees very good penetration power and maximum shock effect with game. Perfect for hunting.

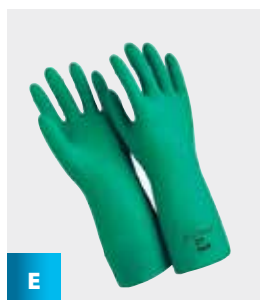
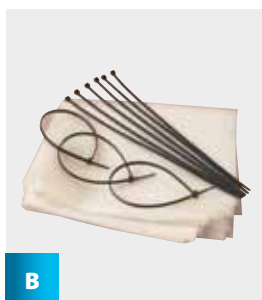
SUPERH.177PEL Pack of 500

H PIGEON CORN

Quality bird food, carefully selected and graded corns for pigeons and poultry.

CORN020K 1 x 20 kilos

GUANO CLEARANCE



A PX-ORNIKILL

Contains Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16)) 17.84g/Kg, Didecyl dimethyl ammonium Chloride 17.84g/Kg, N-(3-Aminopropyl)-N-dodecylpropane1,3-diamine 14.99g/Kg

HAZARD INFORMATION: H314, H412, P260, P264, P273, P280, P301 + P330 + P331, P303 + P361 + P353, P304 + P340, P305 + P351 + P338, P315, P405

Operators cleaning up bird droppings run the risk of inhaling dust containing micro-organisms which may cause ornithosis, psittacosis, histoplasmosis, salmonellosis and other serious diseases. By treating areas where birds are known to have been present with PX®-Ornikill, before, during and after commencement of work, the risk of disease transfer is much reduced. PX®-Ornikill contains a powerful biocide which will kill the bacteria, viruses, fungi, protozoa and rikettsiales (including Chlamydia, E. coli 0157, Salmonella, Listeria and Cryptococcus and others) commonly associated with pigeons, starlings, gulls and other pest birds.

Normal dilution 1:100.

Dilution of 1:10 to treat dead birds and nesting materials.

PXORN001L	1 x 1 Litre squeeze and pour		
PXORN005L	1 x 5 Litres		

B CLEAR POLYTHENE SACKS

To prevent contamination of personnel by spent pesticides and contaminated PPE it is recommended that it is bagged in 300 gauge clear polythene sacks. This grade of bag should be used when transporting pesticide waste to Killgerm's transfer station. These bags can also be used to bag up pigeon guano prior to disposal.

PLASTSACK	300 gauge clear polythene sacks (Pack of 25)	
CABLETIE430MM	UV stable Cable ties 430mm x 4.8mm (Pack of 100)	

C TYVEK® 600 PLUS COVERALLS TYPE 4, 5 & 6 (FORMERLY TYVEK® CLASSIC PLUS)

The Tyvek® 600 Plus Coverall offers protection against categories 4,5 and 6. The garment design offers ease of movement to the wearer, while the hood and elastic around the hood are designed for tight fit around a full face respirator. The seams are stitched and overtaped, offering equal barrier as fabric.

	WHITE	
TYVEK600-M	Medium (36-39.5")	
TYVEK600-L	Large (39-42.5")	
TYVEK600-XL	Extra large (42-46")	
TYVEK600-XXL	Extra, extra large (45.5-49")	

D SUNDSTROM FULL-FACEMASK RESPIRATOR

Conforms to EN 136 standard. A silicon wide-vision full-facemask for optimum protection, comfort and vision.

SUNDFULLMASK	Each	
SUNDFILP3	P3 Filter	

E SOLVEX PLUS GLOVES TO EN 374

Unsupported nitrile gloves.

Solvent resistant, all round protection due to outstanding physical strength and chemical resistance. The very high flexibility of a new compound formulation gives better comfort whilst wearing the glove. The proven formed fingers make handling easier and safer. Specially treated to improve and increase resistance to chemicals and abrasion. Ideal for handling pesticides, oils, acids, and for use in food processing. Please state size required.

SOLVEX 13" GLOVES	(0.38MM THICKNESS)		
SOLV1308	Size 8	Pair	
SOLV1309	Size 9	Pair	
SOLV1310	Size 10	Pair	



Killgerm®

You know when
you're in safe hands!

www.killgerm.com

PX

RANGE

Killgerm's exclusive
range of cleaning and
hygiene products

Manufactured by experts for use by professionals

SUMMARY OF PRODUCTS AND ACTIVE INGREDIENTS

For general disinfecting and deodorising the following products are available. These products would be suitable for use in hospitals, institutions, industrial premises, catering establishments, food handling and processing plants, abattoirs, etc., chosen according to the indications given in the table below. Product efficacy can be gauged for a particular situation by reference to the individual product label and technical data sheet. Specialist advice is available to ensure that the best product for the job is selected.

PRODUCT PROPERTIES AND AREAS OF USE DATA

PRODUCT NAME	DISINFECTANT	DEODORANT	ACTIVE INGREDIENT	USES /NOTES
PX-PARVO	✓	✗	Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16)) 17.84g/Kg, Didecylidimethylammonium Chloride 17.84g/Kg, N-(3-Aminopropyl)-N-dodecylpropane1,3-diamine 14.99g/Kg	General disinfectant. 1
PX-ORNIKILL	✓	✗	Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16)) 17.84g/Kg, Didecylidimethylammonium Chloride 17.84g/Kg, N-(3-Aminopropyl)-N-dodecylpropane1,3-diamine 14.99g/Kg	Use in situations where pest birds have been present. 1
PX-MURO	✓	✗	Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16)) 17.84g/Kg, Didecylidimethylammonium Chloride 17.84g/Kg, N-(3-Aminopropyl)-N-dodecylpropane1,3-diamine 14.99g/Kg	Use in rodent infested premises and situations. 1
PX-ULV DISINFECTANT	✓	✗	Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16)) 17.84g/Kg, Didecylidimethylammonium Chloride 17.84g/Kg, N-(3-Aminopropyl)-N-dodecylpropane1,3-diamine 14.99g/Kg	ULV presentation. 1
ANTI-STATIC	✗	✗	Surfactants	Anti-static formulation. 2
SOL-ODAMASK	✗	✓	Deodorants	Industrial deodorant. 3
PX-ODOURCIDE	✗	✓	Odour Counteractants	Industrial, commercial, domestic odour control. 4
PX-ULV ODOURCIDE	✗	✓	Odour Counteractants	ULV presentation. 4
PX VIRIBUS	✗	✓	Non-pathogenic bacteria	Biologically enhanced cleaner for use in drains/walls/floors. 5

Notes

- Product has a citrus odour. Not for direct use on food preparation surfaces or in food preparation areas. Ready to use ULV presentation is available.
- Anti-static formulation for dilution with water and spray application.
- Industrial deodorant for dilution with water and spray application.
- Concentrated odour countering formulation for diluting in water and spray application or via ULV presentation dispenser. Wild mint odour.
- Non-caustic, non-corrosive, non-toxic, biologically enhanced formulation, that can be used neat or diluted for spray application.



A

A ANTI BAC GORILLA HAND WIPES

Gorilla Wipes are pre-impregnated cleaning wipes designed primarily for use by anyone who needs a fast and effective hand cleaning product. No further need for dirty wet towels, messy liquid cleaners or water. This is a true all round multi purpose cleaning solution for most types of stains and dirt.

They are truly unique in their ability to clean general grime, oil and grease. They are also a wonderful multi purpose degreaser which makes them great for cleaning around cookers and for messy jobs such as pest control.

The new Anti Bac formula kills 99.9% of harmful bacteria including *Leptospira ictero-haemorrhagiae* and is certified to BSEN1276:1997 standards and are proven to be effective against 99.9% of most common germs, bacteria and viruses.

Wipe size: 20cm x 30cm

GORILLAPK100

Pack of 100



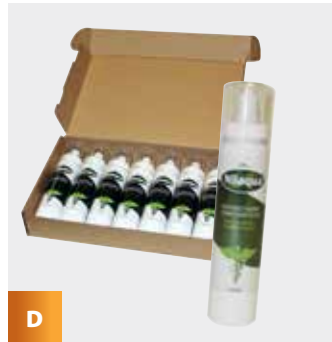
B

B KIM TUF HAND WIPES

Clean hands in seconds without soap or water. Removes grime and grease from tools, equipment and hard surfaces. Made of a unique material that holds onto dirt and grease and leaves hands clean and dry.

KIMTUF

Pack of 90 Wipes

**C PX VIRIBUS™**

PX Viribus™ is a powerful biological cleaning product that is biodegradable with non-toxic compounds. Contains no pathogens, is non-caustic, non-corrosive and salmonella-free, utilising natural materials. Putting billions of microbes to work and leaving behind a fresh clean scent, PX Viribus™ is optimally effective in any sustainable resource programme. PX Viribus™ focuses on breaking down greases, fats, oils, proteins, carbohydrates and foul odours. Great for use in drains and commercial and domestic bins. Can also be used as a surface cleaner for walls and floors.

PXVIRI001L	1 x 1 litre squeeze and pour	
PXVIRI005L	1 x 5 litres	

D KILLGERM NILAQUA INSTANT HAND SANITISER

Killgerm Hand Sanitiser (Nil aqua) is an alcohol-free, quick drying hand sanitiser that offers post application protection for up to 6 hours. Based on two active ingredients, Didecyl Dimethyl Ammonium Chloride and Quaternary Ammonium Compounds, it Kills up to 99.9999% of germs, including Coronavirus, MRSA, C-diff, Norovirus and more. Killgerm Hand Sanitiser (Nil aqua) is non-skin drying and non-skin irritating. EN1500 approved product (Hygienic Hand Rub test - pass).

NILAQUA7X100	7 x 100ml	
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E NILAQUA DISPENSER

Nil aqua Dispensers are ideal for all washrooms with high traffic and come with a refillable cartridge that provides less waste environmentally and cost benefits too. Holds up to 1000ml and made from durable ABS plastic. Refills are available in 5 litre bottles or 800ml pouches.

- "Slim Look" design
- Glossy shiny surface
- Recessed window for viewing soap levels
- Permanent install with screw sets or adhesive for effortless installation

NILAQUADISP	Each	
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F NILAQUA HAND SANITISER REFILL

Nil aqua hand sanitisers are alcohol-free, killing germs whilst being kind and gentle to the skin.

- Alcohol Free Sanitiser
- EN1500 approved
- Non-irritating, drying and toxic
- Tested Food and Skin Safe
- Won't remove nail polish
- Dries quickly, fragrance free
- Doesn't leave an oily residue

Nil aqua Sanitiser kills germs fast, yet is gentle to the skin and won't sting cuts or dry the skin.

NILAQUA800ML	1 x 800ml pouch	
NILAQUA005L	1 x 5 Litres	



A



B



C



D

A PX-MURO

Contains Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16)) 17.84g/Kg, Didecyltrimethylammonium Chloride 17.84g/Kg, N-(3-Aminopropyl)-N-dodecylpropane1,3-diamine 14.99g/Kg

HAZARD INFORMATION: H314, H412, P260, P264, P273, P280, P301 + P330 + P331, P303 + P361 + P353, P304 + P340, P305 + P351 + P338, P315, P405

PX-Muro is used to control the disease organisms associated with pest rodents (rats and mice) and has been formulated to help combat the potentially fatal Hantavirus.

- It is intended for use by pest control operators or other competent users who might come into contact with rodent droppings, urine, nesting materials, carcasses, or those who might work in areas where rodents have been active
- Potentially fatal Hantavirus has been found in UK rats
- Hantavirus can lead to haemorrhagic fever in humans and is believed to be contracted by contact with or inhalation of dust from rodent droppings or urine.
- Salmonella spp can survive in rat faeces for up to 86 days
- E. coli has been recovered from rodent faeces for over 36 weeks

PXMUR0001L	1 x 1 litre squeeze and pour		
PXMUR0005L	1 x 5 litres		

B PX-ORNIKILL

Contains Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16)) 17.84g/Kg, Didecyltrimethylammonium Chloride 17.84g/Kg, N-(3-Aminopropyl)-N-dodecylpropane1,3-diamine 14.99g/Kg

HAZARD INFORMATION: H314, H412, P260, P264, P273, P280, P301 + P330 + P331, P303 + P361 + P353, P304 + P340, P305 + P351 + P338, P315, P405

Operators cleaning up bird droppings run the risk of inhaling dust containing micro-organisms which may cause *ornithosis*, *psittacosis*, *histoplasmosis*, *salmonellosis* and other serious diseases. By treating areas where birds are known to have been present with PX®-Ornikill, before, during and after commencement of work, the risk of disease transfer is much reduced. PX®-Ornikill contains a powerful biocide which will kill the bacteria, viruses, fungi, protozoa and rikettsiales (including *Chlamydia*, *E. coli* O157, *Salmonella*, *Listeria*, *Cryptococcus* and others) commonly associated with pigeons, starlings, gulls and other pest birds. Normal dilution 1:10 to treat dead birds and nesting materials.

PXORN001L	1 x 1 litre squeeze and pour		
PXORN005L	1 x 5 litres		

C PX-PARVO

Contains Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16)) 17.84g/Kg, Didecyltrimethylammonium Chloride 17.84g/Kg, N-(3-Aminopropyl)-N-dodecylpropane1,3-diamine 14.99g/Kg

HAZARD INFORMATION: H314, H412, P260, P264, P273, P280, P301 + P330 + P331, P303 + P361 + P353, P304 + P340, P305 + P351 + P338, P315, P405

Effective against bacteria, viruses and fungi for general purpose surface disinfection and also specialist use in the animal health care industries. Effective against distemper virus, parvo-virus and other infective organisms. Effective against rodent-borne Leptospirosis (Weils disease) and other organisms associated with rodents, such as *Salmonella* spp, and *Eschericia coli*.

PARV0001L	1 x 1 litre squeeze and pour		
PARV0005L	1 x 5 litres		

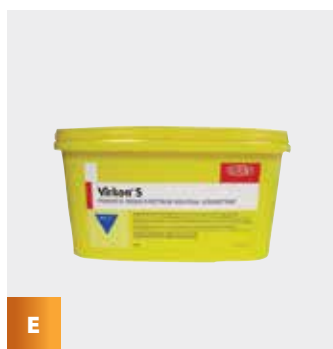
D PX-ULV DISINFECTANT

Contains Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-C16)) 17.84g/Kg, Didecyltrimethylammonium Chloride 17.84g/Kg, N-(3-Aminopropyl)-N-dodecylpropane1,3-diamine 14.99g/Kg

HAZARD INFORMATION: H314, H412, P260, P264, P273, P280, P301 + P330 + P331, P303 + P361 + P353, P304 + P340, P305 + P351 + P338, P315, P405

A liquid biocide for space-spray (ULV) application. Effective against bacteria, viruses and fungi. Specially formulated for use in human dwelling situations where rodent infestations and bird contaminated areas pose risks. For use at waste transfer stations and treatment facilities and similar location where health risks posed by bio-aerosols need to be controlled. Also for use in kennels, catteries, stables, poultry houses, trashed/flooded dwellings, drug users' habitats and other situations where biohazard risk has been identified.

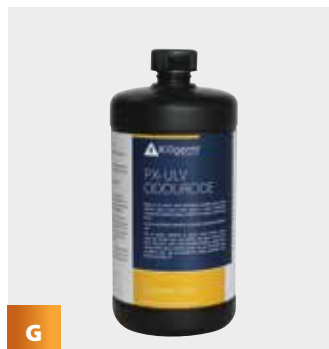
PXULVDISIN1L	1 x 1 litre		
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E



F



G



H

E VIRKON S

Dilution rate: 1 part with 100 parts water.

Corrosivity: Diluted solutions have no corrosive effects on mild steel or stainless steel when used as directed. Product is also safe for use in polythene sprayers.

Stability: Virkon S powder demonstrates a 2.3%w/w average loss of initial activity when stored at 20°C for 3 years. A 1%w/v solution in hard water (350ppm) shows a 10% loss of initial activity after 7 days.

VIRKS005K

1 x 5 kilo

**F PX-ODOURCIDÉ**

A concentrated odour control formulation providing proven, highly effective odour control activity against a range of malodorous compounds including hydrogen sulphide, mercaptans, ammonia and others. For use in agricultural, industrial, commercial, municipal and domestic sites. Use to combat malodours in prisons, waste transfer stations, waste bin storage areas, pest habitats and bodies (e.g. dead rodents), bird guano clearance jobs, house clearances, cellars, flood damaged buildings, maggot farms, sewage works, farms, industrial works, cess pits, animal processing by-product units, waste and landfill sites, drains, demolition works, kennels, catteries, etc.

PXODOUR001L

1 x 1 litre squeeze and pour

PXODOUR0051L

1 x 5 litres

G PX-ULV ODOURCIDÉ

A ready-to-use ULV cold-fogging product providing proven, highly effective odour control activity against a range of malodorous compounds including hydrogen sulphide, mercaptans, ammonia and others. For use in agricultural, industrial, commercial, municipal and domestic sites. Use to combat malodours in prisons, waste transfer stations, waste bin storage areas, pest habitats and bodies (e.g. dead rodents), bird guano clearance jobs, house clearances, cellars, flood damaged buildings, maggot farms, sewage works, farms, industrial works, cess pits, animal processing by-product units, waste and landfill sites, drains, demolition works, kennels, catteries, etc.

PXULVODOUR1L

1 x 1 litre

H SOL-ODAMASK

HAZARD INFORMATION: H315, H411, P210, P233, P243, P261, P264, P273, P280, P302 + P352, P333 + P313, P362, P391, P403, P501

Sol-Odamask is a highly concentrated formulation of essential oils, odour absorbents and emulsifiers. This deodorant product is non-corrosive even at high levels of concentration. It can be used at a dilution of between 1:150 and 1:1000 depending on the intensity of the malodour.

SOLOH001L

1 x 1 litre squeeze and pour

**SOLOH005L**

1 x 5 litres

**SOLOH200L**

1 x 200 litres



An essential tool for every pest controller

www.killgerm.com



Easy to use, quick to navigate and full of information.



The Killgerm Support & Ordering Apps!

Now you can order our great products and get all the latest, trusted pest control information, wherever you're connected! Download both apps on the App Store or get them on Google Play.



Plus Points

The N01 industry reward scheme. A difference to your shopping that makes a difference to your business.

The Plus Points scheme is FREE to join. This year we have new ways you can spend your points! Speak to a member of customer services for details.



Responsive

It is a responsive website, which means that the website responds directly to the device that it is being viewed on. The result is an optimal viewing experience. Any device, same great website.



Technical and Training

The technical section of our website offers a full calendar of our training dates with the ability to reserve your place with just the click of a button. It has a frequently asked questions page and can guide you to all the information you need regarding insect identification, inspections and audits.



Technical Advice

Our Technical Support Advisor, Louise Loben is on the end of our dedicated technical hotline to answer your daily queries.



Online Catalogue

Our online catalogue offers fully secured login and payment for online purchases to give you full confidence in using our website to purchase products. It is easy to navigate and has a powerful search engine to help find what you need.



Downloads

The free downloads section which includes work-studies, environmental assessments, safety data sheets, labels and instructions for use, provides our customers with a vast library of information that is easily accessible and quick to call on.



Events, News & Resources

All the details of our workshops and free breakfast meetings with the ability to book your place online can be found here. With an up-to-date news section, a recruitment page and the details of Plus Points and our Subsidised Waste Disposal Scheme it is full of vital information and resources.



Waste Disposal Scheme

Killgerm has been operating the scheme to aid customers with the safe and environmentally sound disposal of their work-generated waste for over 20 years now, and many professional pest controllers regularly take advantage of the service.



NORTHERN COURSES 2024



PLUS POINTS

No1 Industry
Reward Scheme

Use PLUS POINTS to
enhance your knowledge

Date	Venue	Cost plus VAT
BASIC PRINCIPLES OF PEST CONTROL		
Open Awards Level 2 Award in the Principles of Rodent Control		
13th Feb 2024	Ossett	* £165/£195
16th April 2024	Ossett	* £165/£195
4th June 2024	Ossett	* £165/£195
3rd Sept 2024	Ossett	* £165/£195
3rd Dec 2024	Ossett	* £165/£195
Killgerm Principles of Insect Control		
14th & 15th Feb 2024	Ossett	* £190/£220
17th & 18th April 2024	Ossett	* £190/£220
4th & 5th Sept 2024	Ossett	* £190/£220
REFRESHER COURSES		
Pest Control Refresher/Update		
1st May 2024	Ossett	* £65/£165
14th Nov 2024	Ossett	* £65/£165
SPECIALIST COURSES		
Safe use of Air Weapons for Bird Control		
24th April 2024	Doncaster	£220 Inc lunch
14th May 2024	Holmes Chapel	£220 Inc lunch
15th Oct 2024	Holmes Chapel	£220 Inc lunch
Bird Control		
22nd & 23rd April 2024	Holmes Chapel	£300 Inc lunch
Bird Free		
23rd May 2024	Ossett	£130 Inc lunch
Bird Guano		
21st Feb 2024	Ossett	£130 Inc lunch
16th Oct 2024	Ossett	£130 Inc lunch
Insect Identification		
16th May 2024	Ossett	£220 Inc lunch
Flying Insect Management		
5th March 2024	Ossett	£165 Inc lunch
Drainage Investigations & Rat Control		
29th Feb 2024	Ossett	£220 Inc lunch
20th June 2024	Ossett	£220 Inc lunch
17th Oct 2024	Ossett	£220 Inc lunch
PRACTICAL COURSES		
Trapping Techniques		
21st March 2024	Killamarsh	£165 Inc lunch
3rd Oct 2024	Killamarsh	£165 Inc lunch
21st Nov 2024	Killamarsh	£165 Inc lunch

Date	Venue	Cost plus VAT
INSECT WORKSHOPS		
Insect Workshop 2 - Ants, Bees & Wasps		
19th March 2024	Ossett	£165 Inc lunch
Insect Workshop 1 - Bedbugs & Fleas		
20th March 2024	Ossett	£165 Inc lunch

ROYAL SOCIETY FOR PUBLIC HEALTH AND BRITISH PEST CONTROL ASSOCIATION - LEVEL 2 AWARD IN PEST MANAGEMENT
FEE - £950 + VAT per person (includes Killgerm manual, RSPH Exam, lunch & refreshments)

Venue: Ossett	
Unit 3	Monday 22nd & Tuesday 23rd January 2024
Unit 1	Monday 29th & Tuesday 30th January 2024
Unit 2	Monday 5th & Tuesday 6th February 2024
Examination	Wednesday 7th February 2024

Venue: Ossett	
Units 1 to 3	Tuesday 11th June - Tuesday 18th June 2024
Examination	Wednesday 19th June 2024

Venue: Ossett	
Unit 3	Monday 7th & Tuesday 8th October 2024
Unit 1	Monday 14th & Tuesday 15th October 2024
Unit 2	Monday 21st & Tuesday 22nd October 2024
Examination	Wednesday 23rd October 2024

ROYAL SOCIETY FOR PUBLIC HEALTH LEVEL 3 AWARD IN PEST MANAGEMENT. FEE - £850 + VAT per person
(includes RSPH Exam, lunch & refreshments)

Venue: TBC	
Training and Information day	
Core Unit examination	

Course Charges

* Reduced rate applies to existing Killgerm customers who have reached a set minimum annual spend limit.

SOUTHERN COURSES 2024

Date	Venue	Cost plus VAT
EAST ANGLIA		
BASIC PRINCIPLES OF PEST CONTROL		
Open Awards Level 2 Award in the Principles of Rodent Control		
12th March 2024	Norwich	* £165/£195
Killgerm Principles of Insect Control		
13th & 14th March 2024	Norwich	* £190/£220
REFRESHER COURSES		
Pest Control Refresher/Update		
25th June 2024	Norwich	* £65/£165
INSECT WORKSHOPS		
Insect Workshop 2 - Ants, Bees and Wasps		
30th April 2024	Norwich	£165 Inc lunch

Date	Venue	Cost plus VAT
SURREY		
BASIC PRINCIPLES OF PEST CONTROL		
Open Awards Level 2 Award in the Principles of Rodent Control		
5th March 2024	Lingfield	* £165/£195
16th July 2024	Lingfield	* £165/£195
24th Sept 2024	Lingfield	* £165/£195
Killgerm Principles of Insect Control		
6th & 7th March 2024	Lingfield	* £190/£220
17th & 18th July 2024	Lingfield	* £190/£220
25th & 26th Sept 2024	Lingfield	* £190/£220

SPECIALIST COURSES		
Safe use of Air Weapons for Bird Control		
30th April 2024	Reading	£220 Inc lunch
23rd July 2024	Reading	£220 Inc lunch
3rd Sept 2024	Reading	£220 Inc lunch
26th Nov 2024	Reading	£220 Inc lunch
Bird Control		
24th & 25th July 2024	Reading	£300 Inc lunch
Drainage Investigations & Rat Control		
6th June 2024	Reigate	£220 Inc lunch

Date	Venue	Cost plus VAT
BERKSHIRE & HAMPSHIRE		
BASIC PRINCIPLES OF PEST CONTROL		
Open Awards Level 2 Award in the Principles of Rodent Control		
19th March 2024	Newbury	* £165/£195
15th May 2024	Newbury	* £165/£195
3rd Sept 2024	Newbury	* £165/£195
14th Nov 2024	Newbury	* £165/£195
Killgerm Principles of Insect Control		
20th & 21st March 2024	Newbury	* £190/£220

REFRESHER COURSES		
Pest Control Refresher/Update		
4th Sept 2024	Newbury	* £65/£165

SPECIALIST COURSES		
Flying Insect Management		
21st May 2024	Newbury	£165 Inc lunch
Drainage Investigations & Rat Control		
9th May 2024	Newbury	£220 Inc lunch
12th Sept 2024	Newbury	£220 Inc lunch

INSECT WORKSHOPS		
Insect Workshop 1 - Bedbugs & Fleas		
2nd May 2024	Newbury	£165 Inc lunch
Insect Workshop 2 - Ants, Bees & Wasps		
1st May 2024	Newbury	£165 Inc lunch

PRACTICAL COURSES		
Trapping Techniques		
5th Sept 2024	Hampshire	£165 Inc lunch

Date	Venue	Cost plus VAT
BRISTOL		
BASIC PRINCIPLES OF PEST CONTROL		
Open Awards Level 2 Award in the Principles of Rodent Control		
23rd April 2024	Bristol	* £165/£195
19th Nov 2024	Bristol	* £165/£195
Killgerm Principles of Insect Control		
24th & 25th April 2024	Bristol	* £190/£220
20th & 21st Nov 2024	Bristol	* £190/£220

REFRESHER COURSES		
Pest Control Refresher/Update		
17th Oct 2024	Bristol	* £65/£165

SPECIALIST COURSES		
Safe use of Air Weapons for Bird Control		
12th Sept 2024	Portishead, Bristol	£220 Inc lunch
Bird Control		
10th & 11th Sept 2024	Portishead, Bristol	£300 Inc lunch
Drainage Investigations & Rat Control		
7th March 2024	Bristol	£220 Inc lunch

INSECT WORKSHOPS		
Insect Workshop 2 - Ants, Bees & Wasps		
14th May 2024	Bristol	£165 Inc lunch

Date	Venue	Cost plus VAT
MIDLANDS		
BASIC PRINCIPLES OF PEST CONTROL		
Open Awards Level 2 Award in the Principles of Rodent Control		
5th March 2024	Burton on Trent	* £165/£195
29th Oct 2024	Burton on Trent	* £165/£195
Killgerm Principles of Insect Control		
6th & 7th March 2024	Burton on Trent	* £190/£220
30th & 31st Oct 2024	Burton on Trent	* £190/£220

REFRESHER COURSES		
Pest Control Refresher/Update		
18th Sept 2024	Burton on Trent	* £65/£165

SPECIALIST COURSES		
Safe use of Air Weapons for Bird Control		
18th April 2024	Kibworth	£220 Inc lunch
11th July 2024	Kibworth	£220 Inc lunch
19th Sept 2024	Kibworth	£220 Inc lunch
Bird Control		
17th & 18th Sept 2024	Kibworth	£300 Inc lunch
Bird Free		
17th April 2024	Kibworth	£130 Inc lunch
Insect Identification		
19th Sept 2024	Burton on Trent	£220 Inc lunch
Drainage Investigations & Rat Control		
22nd Feb 2024	Burton on Trent	£220 Inc lunch
15th August 2024	Burton on Trent	£220 Inc lunch

INSECT WORKSHOPS		
Insect Workshop 1 - Bedbugs & Fleas		
5th Sept 2024	Burton on Trent	£165 Inc lunch
Insect Workshop 2 - Ants, Bees & Wasps		
9th April 2024	Burton on Trent	£165 Inc lunch

Course Charges

* Reduced rate applies to existing Killgerm customers who have reached a set minimum annual spend limit.



SOUTHERN
COURSES 2024

ROYAL SOCIETY FOR PUBLIC HEALTH AND BRITISH PEST CONTROL ASSOCIATION - LEVEL 2 AWARD IN PEST MANAGEMENT. FEE - £950 + VAT per person (includes Killgerm manual, RSPH Exam, lunch & refreshments)	
Newbury	
Unit 3	Monday 12th & Tuesday 13th February 2024
Unit 1	Monday 19th & Tuesday 20th February 2024
Unit 2	Monday 26th & Tuesday 27th February 2024
Examination	Wednesday 28th February 2024
Reigate	
Unit 3	Monday 28th & Tuesday 29th October 2024
Unit 1	Monday 4th & Tuesday 5th November 2024
Unit 2	Monday 11th & Tuesday 12th November 2024
Examination	Wednesday 13th November 2024
ROYAL SOCIETY FOR PUBLIC HEALTH LEVEL 3 AWARD IN PEST MANAGEMENT. FEE - £850 + VAT per person (includes RSPH Exam, lunch & refreshments)	
Venue: TBC	
Training and Information day	
Core Unit examination	

SCOTTISH
COURSES 2024

Date	Venue	Cost plus VAT
BASIC PRINCIPLES OF PEST CONTROL		
Open Awards Level 2 Award in the Principles of Rodent Control		
21st May 2024	Livingston	* £165/£195
19th Nov 2024	Perth	* £165/£195
Killgerm Principles of Insect Control		
22nd & 23rd May 2024	Livingston	* £190/£220
20th & 21st Nov 2024	Perth	* £190/£220
REFRESHER COURSES		
Pest Control Refresher/Update		
10th April 2024	Livingston	* £65/£165
4th Sept 2024	Perth	* £65/£165
SPECIALIST COURSES		
Safe use of Air Weapons for Bird Control		
8th Oct 2024	Cluny Clays Leisure Centre, Cluny by Kirkcaldy	£220 Inc lunch
Bird Control		
9th & 10th Oct 2024	Cluny Clays Leisure Centre, Cluny by Kirkcaldy	£300 Inc lunch
Bird Quano		
11th April 2024	Livingston	£130 Inc lunch
PRACTICAL COURSES		
Trapping Techniques		
17th April 2024	TBC	£165 Inc lunch
INSECT WORKSHOPS		
Insect Workshop 2 - Ants, Bees & Wasps		
9th April 2024	Livingston	£165 Inc lunch

Course Charges

* Reduced rate applies to existing Killgerm customers who have reached a set minimum annual spend limit.

ROYAL SOCIETY FOR PUBLIC HEALTH AND BRITISH PEST CONTROL ASSOCIATION - LEVEL 2 AWARD IN PEST MANAGEMENT. FEE - £950 + VAT per person (includes Killgerm manual, RSPH Exam, lunch & refreshments)	
Venue: Scotland - Livingston	
Unit 3	Tuesday 10th & Wednesday 11th September 2024
Unit 1	Tuesday 17th & Wednesday 18th September 2024
Unit 2	Tuesday 24th & Wednesday 25th September 2024
Examination	Thursday 26th September 2024

For further information on any of these training courses or to book your place, call Lisa Wales on

01924 268445

Alternatively email:
training@killgerm.com
 or book online at
www.killgerm.training

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you're in safe hands!

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Your Delivery

When You Want it

Orders placed before
5pm can be despatched
on a next day service to
mainland UK addresses.

Before 9am
Before 10.30am
Before 12 noon
Saturday before 9am
Saturday before 10.30am
Saturday before 12 noon



Killgerm®

EMAIL
NOTIFICATION OF
CONSIGNMENT
NUMBERS ALLOW
YOU TO **TRACK**
YOUR ORDER.

Upgraded services are
available if required at an
additional cost.

For more information please
contact our Customer Service
team (01924 268420) for
details of upgraded services
and pallet deliveries.

The standard
next day
delivery cost
is free*

* For orders of more than £250.00,
with an £10.00 charge for orders
below £250.00 to mainland UK

Killgerm's corporate responsibility policy

Companies you do business with should reflect your values

INFORMATION & GUIDANCE

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INFORMATION & GUIDANCE



The environment

All companies should be prepared to protect the environment so that those who follow us can enjoy a safe environment where they work, live and play.

Killgerm Group takes a very serious view of its responsibilities to the environment. We operate an industry supported waste disposal scheme whereby redundant pesticides and used packaging are disposed of at a subsidised rate.

Killgerm is registered under all relevant industry schemes, such as the British Agrochemical Supply Industry Scheme - a voluntary scheme whereby warehouses are inspected to ensure that they meet the highest standards.

We are a major supporter of the UK Chartered Institute of Environmental Health, which is the professional body for environmental health officers in England, Wales and Northern Ireland. We contribute regularly to the work of the CIEH's National Pest Advisory Panel.

Killgerm has also maintained the Silver EcoVadis Medal for scoring higher than 56/100. This result places us among the top 25 percent of companies assessed by EcoVadis. This is something we will continuously work hard to focus on in the future.

Local Communities

Helping others in the community who need assistance is the duty of every responsible company. Staff members are regular participants in fund-raising events, and Killgerm Group supports these wherever possible.

Killgerm Group is particularly keen to assist charities and these include Water for Kids, who with the industry has helped raise £50,000, which has enabled over 30,000 people to gain clean water.

The bait boxes we have in our product range are made from 100% recyclable plastic and have come from the interior side boards of used cars.

We also sponsor a Flo Hive at the Manchester City Council, which allows them to collect honeybee swarms and relocate them.

The Industry

Companies should be prepared to put back into the industry some of the benefits which they have received. Killgerm Group has encouraged staff to take a full part in professional and trade bodies, providing presidents, directors and committee members to a wide range of pest control industry bodies.

By supporting and funding university research projects, we have added to the scientific knowledge in the pest management industry. By providing speakers for seminars throughout the world and supporting international conferences such as ICUP, we have assisted in the dissemination of information on a wide range of subjects.

Staff

The most important asset in any company is its staff and Killgerm Group believes in assisting staff to obtain higher qualifications. We have provided long-term employment to staff under a number of Government-backed schemes.

Killgerm Group is committed to an active Equal Opportunities Policy from recruitment to selection, through training and development, performance review and promotion through to retirement.

Modern Slavery Act

Killgerm Group Limited recognises that modern slavery and human trafficking are significant global issues presenting a challenge for businesses worldwide. We are committed to improving our practices to combat slavery and human trafficking. We have a zero-tolerance approach to modern slavery and are committed to acting ethically and with integrity in our business dealings.

How to assess the suitability of your pest control distributor

The following points could be used as a checklist when choosing a reputable distributor. These topics are either legal requirements or standards of industry best practice.

1. STORAGE REQUIREMENTS

The distributor should be registered with the BASIS registration scheme and storekeepers must be listed on the Professional Nominated Storekeeper Register.

2. POISONS LICENCE / POISONS RULES

All responsible stockists of metallic phosphide products (e.g. aluminium phosphide) should undergo and pass an annual assessment by BASIS (Registration) Ltd to confirm that the storage and Poisons Rules requirements are being met. This is a requirement of the RAMPS UK code of good practice. Staff should be BASIS qualified.

3. DANGEROUS GOODS SAFETY ADVISER

Distributors need to confirm that they have a DGSA who is suitably qualified.

4. WASTE MANAGEMENT LICENCE

Suppliers of pest control products should offer suitable practical solutions and be able to give competent advice about waste management and disposal.

5. ENVIRONMENTAL MANAGEMENT SYSTEM

Distributors should have an in-house system to control potential environmental effects or to be certified to a relevant standard e.g. BS EN ISO14001.

6. QUALITY MANAGEMENT SYSTEM

Companies should be certified to the BS EN ISO9001:2015 standard.

7. EMERGENCY PLAN

Distributors should have a plan in place to mitigate against unplanned incidents and provide contingency for continued operation.

8. QUALIFIED SALES AND TECHNICAL STAFF

Regulations and industry standards dictate that qualified and competent staff must be available to support sales and offer technical advice.

9. PRODUCT STEWARDSHIP

Distributors need to have product stewardship arrangements in place. Of particular importance is the UK Rodenticide Stewardship Regime.

10. POINT OF SALE AUDIT

Distributors of professional rodenticides need to have passed a Basis Point of Sale Annual Audit.

Rules & Regulations

Use of Rodenticides

LEGISLATION COVERS ALMOST ALL ASPECTS OF PEST CONTROL.

Background information only is given; however for full information, reference should be made to the relevant pieces of legislation. As there are always likely to be amendments made to legislation, it is essential that those engaged in pest control should try to keep track of any changes.

Use of Pesticides/Biocides

PESTICIDES ARE VALUABLE AIDS TO PROFESSIONAL PEST CONTROL BUT MUST BE USED SAFELY.

Decide to use a pesticide only after correctly identifying the pest and the degree of infestation, considering alternative control methods and assessing any previous experience of the problem. Seek guidance from our expert advisors if you are in any doubt when selecting the product, as well as cost it is important to take into account safety and efficacy. Make sure that the proposed product is approved for the intended use; is suitable for the problem at the time of treatment; presents least risk to human health; will be prepared and applied by competent staff with the right equipment; presents minimum risk to domestic animals, fish and other wildlife, water and the environment and is packed for operator safety and convenience.

Disposal of Waste

CUSTOMERS ARE URGED TO CONSULT THE KILLGERM WEBSITE AND TO JOIN THE KILLGERM SUBSIDISED WASTE DISPOSAL SCHEME TO ENSURE THAT THEY HAVE UP-TO-DATE INFORMATION ON THE DISPOSAL OF PEST CONTROL WASTE.

Killgerm have the expertise and technical know-how to assist customers in disposing of wastes. Phone 01924 268463 or 268452 for assistance. The Environment Agency website and telephone helpline – 03708 506506 provides a source of help and guidance documents on all aspects of waste regulation.

waste.killgerm.com

www.gov.uk/government/organisations/environment-agency

PRODUCT RANGE AND DELIVERY

As a manufacturer and distributor of public health control products for over 120 years, we pride ourselves on being able to offer the widest range of pest control and related products in Europe. We are not tied to any manufacturer and are therefore the first to be approached for new product and market advice. Not only do we have everything you need under one roof, we can deliver within the shortest possible time. Our modern warehouse and production facilities allows us to manufacture and hold large stocks of most catalogue items and items that are advertised on our social media pages, which can normally be delivered to you the next day (if ordered weekdays before 5:00pm). If an order is urgent, please let us know so that we can give it extra priority. We maintain excellent links with our suppliers so that non-stock items can also be delivered rapidly. Even items not in our catalogue can often be sourced or manufactured for you.

PAYMENT



Ordering and payment are easy. Orders may be placed by post, email, telephone, via the website, smart phone ordering app or in person. We also offer a range of payment options:

- **Credit/debit card** - we accept all major credit and debit cards (excluding Amex).
- **Account** - you may apply for trade credit with payment terms of the 20th of the following month by completing a simple application form, which we can send to you upon request. Credit will be granted dependent upon the outcome of trade and bank enquiries. With an account you may pay by cheque, bank transfer or debit card.

STANDARD TERMS AND CONDITIONS FOR THE SALE OF GOODS

1. INTERPRETATION

1.1. In these Conditions, the following definitions and rules of interpretation shall apply:

Business Day: a day (other than a Saturday, Sunday or public holiday) when banks in London are open for business.

Conditions: the terms and conditions set out in this document as amended from time to time in accordance with clauses 17.1 and/or 17.2.

Contract: the contract between the Supplier and the Customer for the sale and purchase of the Goods in accordance with these Conditions.

Controlled Products: includes but is not limited to Goods which are subject to the requirements set out in any of: the Control of Pesticides Regulations 1986 and 1987 (as amended), the Control of Pesticides (Amendment) Regulations 1997, the Plant Protection Products Regulations 2005, the Poisons Rules and GB Biocidal Products Regulation (The retained BPR Regulation (EU) No 528/2012 as amended for Great Britain).

Customer: the person, firm or entity who purchases the Goods from the Supplier. **Document:** includes all instruction or training manuals relating to the Goods and in addition to any document in writing, any drawing, map, plan, diagram, design, picture or other image, tape, disk or other device or record embodying information in any form.

Force Majeure Event: has the meaning given in clause 13.

Goods: the goods which are sold by the Supplier from time to time as set out in the Order.

INCOTERMS®: means the international rules for the interpretation of trade terms of the International Chamber of Commerce as in force as at the date when the Contract is made.

Intellectual Property Rights: all patents, rights to inventions, utility models, copyright and related rights, trademarks, service marks, trade, business and domain names, rights in trade dress or get-up, rights in goodwill or to sue for passing off, unfair competition rights, rights in designs, rights in computer software, database right, topography rights, moral rights, rights in confidential information (including know-how and trade secrets) and any other intellectual property rights, in each case whether registered or unregistered and including all applications for and renewals or extensions of such rights, and all similar or equivalent rights or forms of protection in any part of the world.

Order: the Customer's order for the Goods, as submitted in accordance with clause 3.1.

PPE: the personal protective equipment, which may be required or recommended to use the Goods.

Poisons Rules: incorporating the Poisons Act 1972 and the Poisons (Amendment) Rules 1989.

Supplier: Killgerm Chemicals Limited (registered in England and Wales with company number 02794829).

Training: any training courses provided by Killgerm online, via any electronic form or in person

WEEE: Waste Electrical and Electronic Equipment Regulations 2013.

- 1.2. A person includes a natural person, corporate or unincorporated body (whether or not having separate legal personality).
- 1.3. A reference to a party includes its personal representatives, successors or permitted assigns.
- 1.4. A reference to a statute or statutory provision is a reference to such statute or provision as amended or re-enacted. A reference to a statute or statutory provision includes any subordinate legislation made under that statute or statutory provision, as amended or re-enacted.
- 1.5. Any phrase introduced by the terms including, include, in particular or any similar expression shall be construed as illustrative and shall not limit the sense of the words preceding those terms.
- 1.6. A reference to writing or written includes faxes and e-mails.
- 1.7. Unless the context otherwise requires, any term or expression which is defined in or given a particular meaning by the provisions of the Incoterms shall have the same meaning in these Conditions, but if there is any conflict between the provisions of Incoterms and these Conditions, these Conditions shall prevail.

2. BASIS OF CONTRACT

2.1. These Conditions apply to the Contract to the exclusion of any other terms

that the Customer seeks to impose or incorporate, or which are implied by trade, custom, practice or course of dealing.

- 2.2. The Contract constitutes the entire agreement between the parties. The Customer acknowledges that it has not relied on any statement, promise, representation, assurance or warranty made or given by or on behalf of the Supplier, which is not set out in the Contract. Any samples, drawings, descriptive matter, or advertising issued by the Supplier and any descriptions or illustrations contained in the Supplier's catalogues, brochures, social media pages, smart phone app, web app or on the Supplier's website are issued or published for the sole purpose of giving an approximate idea of the Goods described in them. They shall not form part of the Contract or any other contract between the Supplier and the Customer for the sale of the Goods or have any contractual force.
- 2.3. Nothing in these Conditions will affect the statutory rights of the Customer if he "deals as a consumer" pursuant to section 12 of the Unfair Contract Terms Act 1977 (as amended from time to time).
- 2.4. The PPE illustrated in the Supplier's catalogue or on the Supplier's social media pages, smart phone app, web app and website are recommendations made by the Supplier to the Customer when the Customer is using Goods for their intended purpose. The Supplier's suggested PPE is for illustration purposes only and should not be relied upon by the Customer.
- 2.5. For full requirements on the PPE for use with the Goods, the Customer should refer to the product label and safety data sheet relating to the Goods and should take into account the Customer's own circumstances or Customer's intended use for the Goods. The Supplier's PPE illustrations should in no way replace any part of a Customer's control of substances hazardous to health assessment and the Supplier will not be responsible for any loss or damage arising from the Customer's reliance upon, and sole use of, the PPE illustrated in the Supplier's catalogue and on the Supplier's social media pages, smart phone app, web app and website.
- 2.6. A quotation for the Goods given by the Supplier is subject to these Conditions and shall not constitute an offer. A quotation can be given by the Supplier orally or in writing but shall only be valid for the period of time from the date it is issued, as confirmed by the Supplier (if oral) or set out on such quotation (if in writing). If no such period of time is confirmed or set out (as applicable) a quotation shall only be valid for the period of 2 Business Days from the date it was given to the Customer by the Supplier.
- 2.7. If the Customer places an Order through the Supplier's website, or any other electronic and postal means, the Customer warrants that it is legally capable of entering into binding contracts and (if an individual) the Customer is at least 18 years old.
- 2.8. The Supplier confirms that it implements in their business the requirements posed by the UK Rodenticide Stewardship Regime and RAMPS (Register of Accredited Metallic Phosphide Standards) code of good practice.

3. ORDERS

3.1. When the Customer wishes to place an Order, it shall:

- 3.1.1. send its written purchase order to the Supplier via post;
- 3.1.2. submit an Order either orally, or in writing to the Supplier via the website, email or accept either orally, or in writing the Supplier's quotation; or
- 3.1.3. place an Order via an email generated and sent to the Supplier using the Supplier's website or smart phone ordering app.
- 3.2. The Order constitutes an offer by the Customer to purchase the Goods in accordance with these Conditions. The Customer is responsible for ensuring that the terms of the Order are complete and accurate.
- 3.3. Each Order shall be deemed to be a separate offer by the Customer to buy the Goods on the terms of these Conditions, which the Supplier shall be free to accept or decline at its absolute discretion. Prior to acceptance of the Order, the Supplier may, at its absolute discretion, request evidence in writing of the Customers (or its contractors, agents or employees) qualifications to handle and use Controlled Products.
- 3.4. Subject to clause 4.1, no Order shall be deemed to be accepted by the Supplier until it issues a written or email acceptance of the Order, or (in circumstances where no written or email acceptance is provided) completion of despatch of the Goods by the Supplier for delivery to the Customer, or the

Supplier notifies the Customer that the Goods are ready for collection (as the case may be).

- 3.5. The Contract will only relate to those Goods set out in the Order and which the Supplier has accepted in accordance with clause 3.4.
- 3.6. Subject to clause 3.7, the Customer may at any time prior to despatch of the Goods amend or cancel an Order by written notice to the Supplier. If the Customer amends or cancels an Order, its liability to the Supplier shall be limited to payment to the Supplier of all costs reasonably incurred by the Supplier in fulfilling the Order up until the date of amendment or cancellation.
- 3.7. The Customer cannot amend or cancel an Order or a Contract in accordance with 3.6 without the written consent of the Supplier if; the packaging or labelling on the Goods is to the Customer's own specification or, the Customer is in breach of any of the provisions set out in clause 4. Such consent is at the Supplier's sole discretion after acceptance of an Order. If the Supplier consents to such amendments or cancellation of an Order or Contract, the Customer's liability to the Supplier shall be limited to the payment to the Supplier of all costs reasonably incurred by the Supplier if fulfilling the Order and/or Contract up to the date of amendment or cancellation.
- 3.8. The Supplier may cancel an Order at any time before the Goods are delivered or supplied by giving written notice to the Customer. On giving such written notice the Supplier shall promptly repay to the Customer any sum paid in respect of the price of the Goods.

4. SPECIAL CONDITIONS

4.1. Poisons

- 4.1.1. Any Goods marked (P) including Degesch Fumigation Tablets and Plates, Phostoxin and Talunex Tablets are subject to the Poisons Rules and can only be supplied to authorised Customers against an Order signed by an authorised representative of the Customer and stating the purpose for which the Goods are to be used.
- 4.1.2. Notwithstanding the requirements specified in clause 4.1.1, the Goods known as Degesch Fumigation Tablets and Plates require the Customer to have the relevant approved qualification and therefore an Order for such Goods will not be accepted by the Supplier unless the Customer provides evidence satisfactory to the Supplier that the Customer is qualified and competent.

4.2. Pesticides – Risk Reduction

Before Customers use Goods known as biocides, they should always read the label and product information relating to the Goods before use.

4.3. Electrical Goods and Spares – Risk Reduction

- 4.3.1. To offset any risks associated with electrical Goods the Supplier advises the following:
- 4.3.2. disconnect from the mains before attempting any maintenance work or repairs to the Goods; and
- 4.3.3. If in any doubt, always consult a qualified electrician.

4.4. The Carriage of Dangerous Goods – Delivery

- 4.4.1. Some of the Goods (including those detailed below) fall within the scope of regulations and other legislation which apply from time to time to the carriage of dangerous goods and use of transportable pressure equipment:
 - 4.4.1.1. Degesch Fumigation Tablets and Plates;
 - 4.4.1.2. Phostoxin; and
 - 4.4.1.3. Talunex.
- 4.4.2. The Goods referred to in clause 4.4.1 will be packed in UN packaging, with relevant marking and labelling requirements and supported with dangerous goods notes.
- 4.4.3. The Supplier's usual carriers will not carry the Goods referred to

4.4.4. in clause 4.4.1; and the Supplier will use a specialist carrier that will result in the cost of delivery of the Goods being higher and the Goods taking longer than the Customer.

4.5. Approval Categories

4.5.1. Goods classified as pesticides may only be used for the purposes for which they have been approved. The label attached to those Goods and any Document relating to the Goods set out the application, application method and application rate.

4.5.2. The application section of conditions of approval indicate the types of user and areas of use. These are "amateur" or "professional". These classifications apply to the Goods classified as insecticides, rodenticides, biocides and wood preservatives.

4.6. Export Terms

4.6.1. Where the Goods are supplied for export from the United Kingdom, the provisions of this clause 4.6 shall (subject to any special terms agreed in writing between the Customers and the Supplier) apply notwithstanding any other provision of these Conditions.

4.6.2. The Customer shall be responsible for arranging for testing and inspection of the Goods at the Supplier's premises before shipment. The Supplier shall have no liability for any claim in respect of any defect in the Goods which would be apparent on inspection and which is made after shipment, or in respect of any damage during transit.

4.6.3. Unless otherwise agreed in writing between the Customer and the Supplier, the Goods shall be supplied in accordance with the INCOTERMS® in force at the time of the order being placed.

4.6.4. The Customer will be responsible for the payment of any import duties and taxes which are levied when the Goods reach the specified destination and for contacting its own local customs office for details about such duties and taxes as these may vary from country to country. The Supplier has no control over these charges and cannot predict their amount and advises the Customer to contact its local customs office for further information before placing an Order.

4.6.5. The Customer shall be responsible for complying with any legislation or regulations governing the importation of Goods into the country of destination.

5. DELIVERY OF GOODS

5.1. The Supplier shall ensure that each delivery of the Goods is accompanied by a delivery note which shows the date of the Order, all relevant Customer and Supplier reference numbers, the type and quantity of the Goods (including the code number of the Goods, where applicable) and, if the Order is being delivered by instalments, the outstanding balance of Goods remaining to be delivered.

5.2. When the Customer places an Order it shall provide the Supplier with the delivery location for the Goods and:

- 5.2.1. if the Supplier is to deliver or procure delivery of the Goods, the Supplier shall deliver the Goods to the location set out in the Order or such other location as the parties may agree at any time before the Goods are despatched for delivery; or
- 5.2.2. if the Customer is to collect the Goods, the Customer shall collect the goods from the Supplier's premises at 115 Wakefield Road, Ossett, West Yorkshire WF5 9AR, or such other location as may be advised by the Supplier at any time prior to delivery.

5.3. Delivery of the Goods shall be completed, in the case of the Supplier's delivery of the Goods, on the Goods' arrival at the location referred to in clause 5.2.1, or in the case of the Customer's collection of the Goods on the completion of loading of the Goods at the location referred to in clause 5.2.2.

5.4. Any dates quoted for delivery are approximate only, and the time of delivery is not of the essence. The supplier may provide the Customer with tracking information, that is accessible via the courier or the smart phone ordering app, if it is able to do so; but the Supplier shall not be liable for any incorrect tracking information, delay in delivery of the Goods, including as a result of a Force Majeure Event as further provided for in clause 13 or the Customer's failure to provide the Supplier with adequate delivery instructions or any other instructions that are relevant to the supply of the Goods.

5.5. As the Supplier's carrier will not accept liability for damage, or non-delivery of all or part of the Goods unless the carrier is notified of any damage or non-delivery at the time of delivery, damage or non-delivery of any Goods must be notified to the Supplier's carrier in writing on delivery and a Customer's claim for such damage to, or partial non-delivery or non-delivery of all of the Goods, must be submitted orally, or in writing to the Supplier within 3 Business Days of delivery of the Goods.

5.6. If the Goods are damaged in transit or the Supplier fails to deliver all or part of the Goods, its liability shall be limited to (at the Supplier's sole discretion) replacement of the Goods damaged or which the Supplier failed to deliver, or a refund of the price paid by the Customer for the damaged or non-delivered Goods. The Supplier shall have no liability for any failure to deliver the Goods to the extent that such failure is caused by a Force Majeure Event or the Customer's failure to provide the Supplier with adequate delivery instructions or any other instructions that are relevant to the supply of the Goods.

5.7. If the Customer fails to notify the Supplier within the period of time referred to in clause 5.5, fails to accept delivery of the Goods from the Supplier or the Supplier's carrier, or to collect the Goods (if applicable) within 3 Business Days of the Supplier:

5.7.1. delivery of the Goods shall be deemed to have been completed at 9.00 am on the third Business Day following the day on which the Supplier notified the Customer that the Goods were ready; and

5.7.2. the Supplier shall store the Goods until delivery takes place, and charge the Customer for all related costs and expenses (including insurance).

5.8. If the Customer fails to accept delivery of the Goods from the Supplier or the Supplier's carrier, or if 3 Business Days after the Supplier notified the Customer that the Goods were ready for delivery the Customer has not taken delivery of them (as applicable), the Supplier may resell or otherwise dispose of part or all of the Goods and, after deducting reasonable storage and selling costs, account to the Customer for any excess over the price of the Goods or charge the Customer for any shortfall below the price of the Goods.

5.9. The Customer shall not be entitled to reject the Goods if the Supplier delivers up to and including 5% more or less than the quantity of Goods ordered, but a pro rata increase or reduction shall be made to the Order invoice on receipt of notice from the Customer that the wrong quantity of Goods was delivered.

5.10. The Supplier may deliver the Goods by instalments, which shall be invoiced and paid for separately. Each instalment shall constitute a separate Contract. Any delay in delivery or defect in an instalment shall not entitle the Customer to cancel any other instalment.

6. QUALITY

6.1. If the Supplier is not the manufacturer of the Goods, the Supplier will use all reasonable endeavours to transfer to the Customer the benefit of any warranty or guarantee given to the Supplier by the manufacturer of the Goods. Details of any warranty or guarantee of the Goods are set out on the packaging or label relating to the Goods. Subject to clause 6.3, if:

- 6.1.1. The Customer gives notice in writing to the Supplier during any warranty or guarantee period relating to the Goods within a reasonable time of discovery that some or all of the Goods do not comply with such warranty or guarantee; and
- 6.1.2. the Supplier is given a reasonable opportunity of examining such Goods; and
- 6.1.3. the Customer (if asked to do so by the Supplier) returns such Goods to the Supplier's place of business at the Customer's cost, the Supplier shall, at its option, repair or replace the defective Goods (as applicable to the Goods), or refund the price of the defective Goods in full.

6.2. The Supplier shall not be liable for the Goods' failure to comply with any warranty or guarantee relating to the Goods if:

- 6.2.1. the Customer makes any further use of such Goods after giving notice in accordance with clause 6.1; or
- 6.2.2. the defect arises because the Customer failed to follow the Supplier's oral or written instructions as to the storage, commissioning, installation, use and maintenance of the Goods or (if there are none) good trade practice; or
- 6.2.3. the Customer alters or repairs such Goods without the written consent of the Supplier; or
- 6.2.4. the defect arises as a result of fair wear and tear, wilful damage, negligence, or abnormal storage or working conditions.

6.3. Except as provided in this clause 6, the Supplier shall have no liability to the Customer in respect of the Goods' failure to comply with any warranty or guarantee relating to the Goods.

6.4. These Conditions shall apply to any repaired or replacement Goods supplied by the Supplier.

7. TITLE AND RISK

7.1. The risk in the Goods shall pass to the Customer on completion of delivery.

7.2. Title to the Goods shall not pass to the Customer until the Supplier has received payment in full (in cleared funds) for:

- 7.2.1. the Goods; and
- 7.2.2. all other sums which are or which become due to the Supplier for sales of the Goods or any other products or services to the Customer.

7.3. Until title to the Goods has passed to the Customer, the Customer shall:

- 7.3.1. hold the Goods on a fiduciary basis as the Supplier's bailee;
- 7.3.2. store the Goods separately from all other goods held by the Customer so that they remain readily identifiable as the Supplier's property;
- 7.3.3. not remove, deface or obscure any identifying mark or packaging on or relating to the Goods;
- 7.3.4. maintain the Goods in satisfactory condition and keep them insured against all risks for their full price from the date of delivery;
- 7.3.5. notify the Supplier immediately if it becomes subject to any of the events listed in clause 11.1; and
- 7.3.6. give the Supplier such information relating to the Goods as the Supplier may require from time to time, but the Customer may resell or use the Goods in the ordinary course of its business.

7.4. If before title to the Goods passes to the Customer the Customer becomes subject to any of the events listed in clause 11.1, or the Supplier reasonably believes that any such event is about to happen and notifies the Customer accordingly, then, provided that the Goods have not been resold, or irrevocably incorporated into another product, and without limiting any other right or remedy the Supplier may have, the Supplier may at any time

require the Customer to deliver up the Goods and, if the Customer fails to do so promptly, enter any premises of the Customer or of any third party where the Goods are stored in order to recover them of which all costs associated with the collection and resale of the stock will be passed to the Customer to collect.

8. PRICE AND PAYMENT

8.1. The price of the Goods shall be the price set out in the Order, or, if no price is quoted, the price set out in the Supplier's published price list in force and set out in the Supplier's catalogue or on the Supplier's social media pages, smart phone app, web app and website as at the date of delivery of the Goods.

8.2. The Supplier's price list, catalogue or social media pages, smart phone app, web app and website contains a number of goods which the Supplier can supply to the Customer and it is always possible that, despite the Supplier's best efforts, some of the goods set out on our price list, catalogue, social media pages, smart phone app, web app or website may be incorrectly priced. If goods are incorrectly priced the Customer will have the opportunity to decline or accept the revised price at the time of placing an Order.

8.3. If the pricing error is obvious and unmistakable and could have reasonably been recognised by the Customer as an error the Supplier is under no obligation to provide the Goods to the Customer at the incorrect price.

8.4. Notwithstanding the provisions of clauses 8.1 to 8.3 (inclusive), the Supplier may, by giving notice to the Customer at any time before delivery, increase the price of the Goods to reflect any increase in the cost of the Goods that is due to:

- 8.4.1. any factor beyond the Supplier's control (including foreign exchange fluctuations, increases in taxes and duties, and increases in labour, materials and other manufacturing costs);
- 8.4.2. any request by the Customer to change the delivery date(s), quantities or types of Goods ordered; or
- 8.4.3. any delay caused by any instructions of the Customer or failure of the Customer to give the Supplier adequate or accurate information or instructions.

8.5. The price of the Goods is exclusive of the costs and charges of packaging, insurance and transport of the Goods, which shall be paid by the Customer when it pays for the Goods. Details of the costs and charges for transport are set out in the Supplier's catalogue in force at the date of delivery of the Goods.

8.6. Transport charges for overseas delivery of Goods purchased via the Supplier's website at www.killgerm.com may differ from those charges displayed in the Customer's shopping cart on the Supplier's website and the Customer accepts the higher of those charges will apply. Value added tax (VAT) or its equivalent will be charged at the applicable rate.

8.7. Subject to clause 8.10, the price of the Goods is exclusive of amounts in respect of VAT. The Customer shall, on receipt of a valid VAT invoice from the Supplier, pay to the Supplier such additional amounts in respect of VAT as are chargeable on the supply of the Goods.

Non-account Customers

- 8.8. If a Customer does not have a pre-approved credit account with the Supplier payment for the Goods is due from the Customer and shall be made by the Customer at the time of the Customer placing an Order.
- 8.9. In the event that payment for the Goods is not made by the Customer at the time of placing an Order and the Customer is not purchasing on a preapproved credit account with the Supplier in accordance with these Conditions, the Supplier shall not be obliged to process the Order and/ or deliver the Goods until such payment has been made to the Supplier. Time of payment shall be of the essence to the Contract.
- 8.10. On payment for the Goods in accordance with clause 8.8 or 8.9, the Supplier shall issue a valid receipted VAT invoice to the Customer in respect of the price of the Goods.

Account Customers

- 8.11. The Supplier may invoice the Customer for the Goods on or at any time after the Customer places an Order with the Supplier.
- 8.12. Customers with a pre-approved credit account with the Supplier shall pay the invoice in full and in cleared funds on or before the 20th day of the month following the month in which the invoice was dated. Payment shall be made to the bank account nominated in writing by the Supplier, or by the Customer's credit or debit card. Time is of the essence in relation to payments arising under the Contract.
- 8.13. The Supplier shall be entitled to cancel or suspend deliveries under the Contract and/or any other contract, which the Supplier may have with the Customer, if full payment is not made by the Customer, and if such payment or any part of it (including interest) shall remain in arrears for 5 Business Days after a written demand from the Supplier, the Supplier has the right to cancel the Contract and/or any other contract with the Customer, and in either case without prejudice to any other rights or remedies the Supplier may have.
- 8.14. If the Customer fails to make any payment due to the Supplier under the Contract by the due date for payment (due date), then the Customer shall pay interest on the overdue amount at the rate of 4% per annum above HSBC Bank Plc's base lending rate from time to time. Such interest shall accrue on a daily basis from the due date until the date of actual payment of the overdue amount, whether before or after judgment. The Customer shall pay the interest together with the overdue amount.
- 8.15. The Customer shall pay all amounts due under the Contract in full without any deduction or withholding except as required by law and the Customer shall not be entitled to assert any credit, set-off or counterclaim against the Supplier in order to justify withholding payment of any such amount in whole or in part. The Supplier may at any time, without limiting any other rights or remedies it may have, set off any amount owing to it by the customer against any amount payable by the Supplier to the Customer.

9. LIMITATION OF LIABILITY - THE CUSTOMER'S ATTENTION IS PARTICULARLY DRAWN TO THIS CONDITION

9.1. This clause 9 sets out the entire financial liability of the Supplier (including any liability for the acts or omissions of its employees, agents, consultants, and subcontractors) to the Customer in respect of:

- 9.1.1. any breach of the Contract, including any deliberate personal repudiatory breach, or any deliberate breach of the Contract by the Supplier, or its employees, agents or subcontractors;
- 9.1.2. any representation, statement or tortious act or omission (including negligence) arising under or in connection with the Contract.

9.2. All warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded from the Contract.

9.3. Nothing in these Conditions limits or excludes the liability of the Supplier for the following:

- 9.3.1. death or personal injury resulting from negligence; or
- 9.3.2. damage or liability incurred by the Customer as a result of fraud or fraudulent misrepresentation by the Supplier; or
- 9.3.3. breach of the terms implied by section 12 of the Sale of Goods Act 1979; or
- 9.3.4. defective products under the Consumer Protection Act 1987.

9.4. Subject to clause 9.2 and clause 9.3:

9.4.1. the Supplier shall not be liable (whether in contract, tort (including negligence) breach of statutory duty, or otherwise) for:

- 9.4.1.1. loss of profits; or
- 9.4.1.2. loss of business; or
- 9.4.1.3. depletion of goodwill and/or similar losses; or
- 9.4.1.4. loss of anticipated savings; or
- 9.4.1.5. loss of goods; or
- 9.4.1.6. loss of contract; or
- 9.4.1.7. loss of use; or
- 9.4.1.8. loss of corruption of data or information; or
- 9.4.1.9. any special, indirect, consequential or pure economic loss, costs, damages, charges or expenses.

9.4.2. the Supplier's total liability in contract, tort (including negligence or breach of statutory duty), misrepresentation, restitution or otherwise arising in connection with the performance, or contemplated performance, of the Contract shall be limited to the greater of:

- 9.4.2.1. one hundred thousand pounds (£100,000.00); or
- 9.4.2.2. the price paid for the Goods.

10. DATA PROTECTION

10.1. The Customer's name, address and payment record may be submitted to an external credit reference agency to run credit checks. The Supplier's use of the data in this way is entirely lawful. The Supplier has a legitimate interest in this personal data being processed for the purpose of assessing whether to grant credit accounts to the Customer.

10.2. All personal data will only be used in accordance with the Supplier's privacy policy. The policy can be found at <https://www.killgerm.com/about-killgerm/privacy-policy>. This policy may be updated from time to time and does not form part of this contract.

10.3. Information regarding the processing of the Customer's personal data and their associated rights can be found within the privacy policy referred to at clause 10.2 above.

10.4. Where the Supplier is processing personal data the Supplier will ensure that it has in place appropriate technical and contractual measures to ensure the security of the personal data and will guard against unauthorised or unlawful processing of the personal data and against accidental loss or destruction of, or damage to, the personal data.

11. TERMINATION

11.1. Without prejudice to any other rights or remedies which the Supplier may have, the Supplier may terminate a Contract without liability immediately on giving written notice to the Customer if:

- 11.1.1. the Customer fails to pay any amount due under the Contract on the due date for payment and remains in default not less than 5 Business Days after being notified in writing to make such payment; or
- 11.1.2. the Customer commits a material breach of any of the terms of the Contract and (if such a breach is remediable) fails to remedy that breach within 20 Business Days of that party being notified in writing of the breach; or
- 11.1.3. the Customer suspends, or threatens to suspend, payment of its debts or is unable to pay its debts as they fall due or admits inability to pay its debts or (being a company) is deemed unable to pay its debts within the meaning of section 123 of the Insolvency Act 1986, or (being an individual) is deemed either unable to pay its debts or as having no reasonable prospect of so doing, in either case, within the meaning of section 268 of the Insolvency Act 1986, or (being a partnership) has any partner to whom any of the foregoing apply; or
- 11.1.4. the Customer commences negotiations with all or any class of its creditors with a view to rescheduling any of its debts, or makes

a proposal for or enters into any compromise or arrangement with its creditors other than (where the Customer is a company) these events take place for the sole purpose of a scheme for a solvent amalgamation of the Customer with one or more other companies or the solvent reconstruction of the Customer; or

- 11.1.5. (being an individual) the Customer is the subject of a bankruptcy petition or order; or
- 11.1.6. a creditor or encumbrancer of the Customer attaches or takes possession of, or a distress, execution, sequestration or other such process is levied or enforced on or sued against, the whole or any part of its assets and such attachment or process is not discharged within 14 days; or
- 11.1.7. (being a company) an application is made to court, or an order is made, for the appointment of an administrator or if a notice of intention to appoint an administrator is given or if an administrator is appointed over the Customer; or
- 11.1.8. (being a company) a floating charge holder over the assets of the Customer has become entitled to appoint or has appointed an administrative receiver; or
- 11.1.9. a person becomes entitled to appoint a receiver over the assets of the Customer or a receiver is appointed over the assets of the Customer; or
- 11.1.10. any event occurs, or proceeding is taken, with respect to the Customer in any jurisdiction to which it is subject that has an effect equivalent or similar to any of the events mentioned in clause 11.1.1 to clause 11.1.8 (inclusive); or
- 11.1.11. the Customer suspends, threatens to suspend, ceases or threatens to cease to carry on all or substantially the whole of its business; or
- 11.1.12. the financial position of the Customer deteriorates to such an extent that in the opinion of the Supplier the capability of the Customer adequately to fulfil its obligations under the Contract has been placed in jeopardy; or
- 11.1.13. (being an individual) the Customer dies or, by reason of illness or incapacity (whether mental or physical), is incapable of managing his or her own affairs or becomes a patient under any mental health legislation.

11.1.14. there is a change of control of the Customer (as defined in section 574 of the Capital Allowances Act 2001).

11.2. For the purposes of clause 11.1.2 material breach means a breach (including an anticipatory breach) that is serious in the widest sense of having a serious effect on the benefit which the Supplier would otherwise derive from a substantial portion of this agreement over the term of any Contract. In deciding whether any breach is material no regard shall be had to whether it occurs by some accident, mishap, mistake or misunderstanding.

11.3. On termination of a Contract for any reason:

- 11.3.1. the Supplier may cancel or suspend all further deliveries of the Goods under the Contract or under any other contract between the Customer and the Supplier without incurring any liability to the Customer;
- 11.3.2. the Customer shall immediately pay to the Supplier all of the Supplier's outstanding unpaid invoices and interest and, in respect of the Goods supplied but for which no invoice has been submitted, the Supplier may submit an invoice, which shall be payable immediately on receipt; and
- 11.3.3. the accrued rights and liabilities of the parties as at termination and the continuation of any provision expressly stated to survive or implicitly surviving termination shall not be affected.

11.4. On termination of the Contract (however arising), the following clauses shall survive and continue in full force and effect:

- 11.4.1. clause 1 (Interpretation);
- 11.4.2. clause 9 (Limitation of Liability);
- 11.4.3. clause 11 (Termination);
- 11.4.4. clause 12 (Intellectual Property Rights);
- 11.4.5. clause 16 (Force Majeure);
- 11.4.6. clause 17 (Written Communications);
- 11.4.7. clause 18 (Notices);
- 11.4.8. clause 19 (Severance);
- 11.4.9. clause 21 (Waiver);
- 11.4.10. clause 23 (No Partnership or Agency); and
- 11.4.11. clause 24 (Rights of Third Parties).

12. INTELLECTUAL PROPERTY RIGHTS

Any Intellectual Property Rights of the Supplier provided to the Customer (including within any Document) shall, at all times, be and remain the exclusive property of the Supplier, but shall be held by the Customer in safe custody at its own risk and shall not be licensed, disposed of or otherwise used except in accordance with the Supplier's written instructions or authorisation.

13. TRAINING

13.1. It is the responsibility of the Client to ensure that they book the correct training programme or course and that they are satisfied of the suitability of the programme prior to booking.

13.2. The spaces per training course are issued on a first-come first-served basis. The Client is advised to check availability at the point of enquiring online, by telephone, email or in person. Confirmed bookings will be acknowledged by e-mail.

13.3. Where the training being provided is other than theoretical or classroom based, delegates must be physically capable of withstanding the rigors of training. If there are any doubts relating to this, the Supplier of the Training may refer the delegate for medical advice, at no cost to the Supplier. The onus

is entirely with the Customer or the Customer's delegate to ensure his or her fitness to undergo training and the Supplier does not accept any liability in this regard.

13.4. Equipment owned or leased by the Supplier must not be removed from the training environment. Any damage to the Supplier's equipment or property caused by the Customer or the Customer's delegates will be invoiced to the relevant Customer.

13.5. Should the Customer elect to have a training programme delivered at their site or a venue of their choice, they must ensure that it has adequate room in which to carry out all elements of the training programme. The Supplier reserves the right to, and will charge, 100% of the training fee for substandard, unsafe, or inadequate premises and/or equipment. This includes but is not exhaustive to: inclement weather and where there is no alternative indoor space, in which to carry out the practical training; or a designated room with enough space to seat the Customer and/or the Customer's delegates; dangerous and/or inappropriate training equipment that is provided by the Customer and/or the Customer's delegates.

13.6. Where training, that has been organised by the Supplier, is being delivered on Customer premises, the Supplier reserves the right to fill the course with delegates from other Customer organisations up to the maximum amount recommended for any given training course. Details of maximum delegate numbers are available from the Supplier on request. No discount or reduction in price will be applicable in this regard.

13.7. Customers and Customer delegates are required to be punctual at all courses and at all sessions.

13.8. Customers and Customer delegates will be asked to leave the course if they are disruptive, rude, disrespectful and/or abusive to either the trainer(s) or other delegates and the customer will be informed of such conduct with immediate effect; and will forfeit the right to any refund.

13.9. Consumption of alcohol or nonprescription drugs is not permitted during training, nor should they be consumed immediately prior to training. The Supplier will refuse to train any Customers or Customer delegates who infringe this condition and/or in the opinion of the Supplier and/or the training provider, appear to be under the influence of drugs and/or alcohol and will require them to leave the training venue with immediate effect.

13.10. Where a Customer or a Customer delegate is taking prescribed medication, which may lead to impairment, they must inform the relevant trainer prior to the commencement of training.

13.11. Where training and/or any associated services are carried out on Supplier premises, all delegates must conform to and comply with the Health & Safety Policy as laid down by the Supplier at all times. Breaches of this policy may result in the Customer and/or the Customer's delegate being suspended or excluded from the course and premises.

14. WEEE REGULATIONS 2013

14.1. Under the requirements of the WEEE as a manufacturer and supplier of the below listed items within clause 14.3, the Supplier is legally obliged to register as a producer of Electrical and Electronic Equipment and be registered under a scheme for the recovery, treatment and recycling of all Electrical and Electronic Equipment that is produced and placed on the market by the manufacturer.

14.2. The costs, as a result of being placed under the scheme are therefore re-charged by the Supplier to the Customer, as permitted by the WEEE, on the following products:

WEEE Charges:

- a. Fluorescent tubes 0.17p each
- b. Fluoro-Compact tubes (20watt compact) 0.06p each
- c. PestWest brand electrical flykillers 0.20p each plus 0.17p for each tube it contains (or 0.06p per tube for Sunburst line & Titan 200IP).

(Prices correct as of October 2023, if in doubt please contact the Supplier).

15. PLUS POINTS SCHEME

15.1. General

- 15.1.1. You must apply to join the Plus Points scheme before you are eligible to receive points.
- 15.1.2. Only customers based in the United Kingdom are eligible. Killgerm reserves the right to refuse an application at its sole discretion.
- 15.1.3. All applications must be made on an official application form available to download from www.killgerm.com
- 15.1.4. Plus Points will be credited to your Plus Point account on payment of your first invoice after your application has been confirmed.
- 15.1.5. You can enquire about your account balance at any time by contacting our customer services office, mobile App or Plus Point invoice. Account balance statements will be sent monthly. Your Plus Point account number will be different to your Killgerm account number. Each member will be given a unique number.
- 15.1.6. The member of the Plus Points scheme is the registered business and not an individual employee.
- 15.1.7. Killgerm can take any action it considers appropriate if it has reason to believe that any member is abusing the scheme, including withholding points previously credited to your account.
- 15.1.8. Subject to your statutory rights, Killgerm is not responsible for products and services from third party suppliers. These are offered according to that supplier's terms and conditions.

- 15.1.10. Killgerm reserves the right to, at its sole discretion, cancel, withdraw or amend the scheme or any individual account at any time.
- 15.1.11. Plus Points may only be redeemed if your account is in good standing and not overdue for payment.
- 15.1.12. Killgerm can change the terms & conditions of the scheme at any time. Changes to the scheme will be promoted on www.killgerm.com.
- 15.1.13. For the latest terms and conditions please call 01924 268420 or email sales@killgerm.com.
- 15.1.14. DATA PROTECTION: Killgerm will never give your personal details to anyone outside of Killgerm Chemicals Ltd. It may analyse your purchase history to provide you with relevant and personalised offers, information, and advice in helping you choose products that are right for you.
- 15.1.15. Plus Points is a promotion by Killgerm Chemicals Ltd Wakefield Road, Ossett, WF5 9AJ. All Plus Points belong to Killgerm Chemicals Ltd
- 15.2. COLLECTING POINTS**
- 15.2.1. When you purchase goods or services from Killgerm, you will receive Plus Points if you are registered.
- 15.2.2. You will receive two Plus Points for every £1 spent (excluding VAT and delivery charges).
- 15.2.3. From time to time, special offers will be made involving additional Plus Points. These will be notified on www.killgerm.com and/or by e-mail and notices in the press.
- 15.2.4. Plus Points cannot be exchanged for cash. Redeemable value 0.001p.
- 15.2.5. Plus Points will usually be added to a valid account as soon as possible after you buy products and services included in the scheme. There may be times when Killgerm adds points at a later date at its discretion.
- 15.2.6. During additional Plus Points events, items purchased which are already included in additional Plus Points promotions are excluded.
- 15.2.7. Check individual promotions for exclusions and websites for additional Plus Points offers, which are offered periodically.
- 15.2.8. Plus Points are not available on VAT or delivery charges.
- 15.2.9. Plus Points will be banked and can be saved towards more valuable goods.
- 15.2.10. Plus Points cannot be applied on products that are given free-of-charge.
- 15.2.11. Plus Points must be redeemed within two years from the year end in which they were earned.
- 15.3. SPENDING POINTS**
- 15.3.1. Please go to www.killgerm.com, the catalogue or the mobile App as this tells you what you can purchase with the points.
- 15.3.2. You cannot make a part payment of Plus Points towards a product or service. You must collect the full amount of points needed for the product you choose. These will be deducted from the total on your Plus Points account.
- 15.3.3. You won't qualify for Plus Points or extra Plus Points offers on products or services, which you pay for with Plus Points.
- 15.3.4. Killgerm Chemicals reserves the right to substitute or remove any products and services available for Plus Points collection and redemption.
- 15.3.5. To spend your Plus Points select your product and let the customer services representative know that you'd like to pay with your Plus Points. The total number of points will be deducted from your Plus Points account.
- 15.3.6. You cannot redeem Plus Points via the website or for cash.
- 15.3.7. Plus Points are only valid for three years from date of issue.
- 15.3.8. Plus Points can only be redeemed if your account is in good standing.
- 15.3.9. Plus Points cannot be redeemed for cash or used to pay invoices.
- 15.4. RETURNING GOODS THAT WERE PURCHASED USING OR EARNING PLUS POINTS**
- 15.4.1. If you decide to return a product, Killgerm will deduct the Plus Points from your Plus Points account that you collected when you bought the product.
- 15.4.2. If a product you buy with points is faulty, please return it using the usual methods of return as specified in Killgerm's terms and conditions. If necessary Killgerm will re-credit your account with the right number of Plus Points. No cash refund will be given in these circumstances.
- 15.4.3. When returning goods from www.killgerm.com for credit Plus Points will be deducted from your account.
- 16. FORCE MAJEURE**
- 16.1. Neither party shall be liable for any failure or delay in performing its obligations under the Contract to the extent that such failure or delay is caused by a Force Majeure Event. A Force Majeure Event means any event beyond a party's reasonable control, which by its nature could not have been foreseen, or, if it could have been foreseen, was unavoidable, including strikes, lock-outs or other industrial disputes (whether involving its own workforce or a third party's), failure of energy sources or transport network, acts of God, war, terrorism, riot, civil commotion, interference by civil or military authorities, national or international calamity, armed conflict, malicious damage, breakdown of plant or machinery, nuclear, chemical or biological contamination, sonic boom, explosions, collapse of building structures, fires, floods, storms, earthquakes, loss at sea, epidemics, pandemic or similar events, natural disasters or extreme adverse weather

conditions, or default of suppliers or subcontractors, including the default of any carrier engaged by the Supplier in delivering the Goods.

- 16.2. In the event of a Force Majeure Event resulting directly or indirectly in interfering with the means of production or transit of either raw or finished materials or otherwise affects the performance of the Contract by the Supplier the delivery of the Goods sold under the Contract or the performance of any other obligation on the part of the Supplier may be wholly or partially suspended by the Supplier who shall be entitled to be paid forthwith by the Customer for all service provided and Goods supplied up to the time of suspension or abandonment of the work.

17. WRITTEN COMMUNICATIONS

Applicable laws require that some of the information or communication the Supplier sends to the Customer the Supplier should be in writing. When using the Supplier's website, the Customer accepts that communication with the Supplier will be mainly electronic. The Supplier will contact the Customer by e-mail or provide the Customer with this electronic means of communication and acknowledges that all contracts, notices, information and other communications that the Supplier provides to the Customer electronically comply with any legal requirement that such communications be in writing. This condition does not affect the Customers statutory rights.

18. NOTICES

- 18.1. Any notice or other communication given to a party under or in connection with the Contract shall be in writing, addressed to that party at its registered office (if it is a company) or its principal place of business (in any other case) or such other address as that party may have specified to the other party in writing in accordance with this clause, and shall be delivered personally, sent by pre-paid first-class post, recorded delivery, commercial courier, fax or e-mail.
- 18.2. A notice or other communication shall be deemed to have been received: if delivered personally, when left at the address referred to in clause 18.1; if sent by pre-paid first-class post or recorded delivery, at 9.00 am on the second Business Day after posting; if delivered by commercial courier, on the date and at the time that the courier's delivery receipt is signed; or, if sent by fax or e-mail, one Business Day after transmission.
- 18.3. The provisions of this clause shall not apply to the service of any proceedings or other documents in any legal action.

19. SEVERANCE

- 19.1. If any court or competent authority finds that any provision of the Contract (or part of any provision) is invalid, illegal or unenforceable, that provision or part-provision shall, to the extent required, be deemed to be deleted, and the validity and enforceability of the other provisions of the Contract shall not be affected.
- 19.2. If any invalid, unenforceable or illegal provision of the Contract would be valid, enforceable and legal if some part of it were deleted, the provision shall apply with the minimum modification necessary to make it legal, valid and enforceable.

20. VARIATION

- 20.1. The Supplier may, from time to time and without notice, change the Goods in order to comply with any applicable safety or statutory requirements, provided that such changes do not materially affect the nature, scope of, or the charges for the Services. If the Supplier requests a change to the scope of the Goods for any other reason, the Customer shall not unreasonably withhold or delay consent to it.
- 20.2. The Supplier reserves the right to revise and amend these Conditions from time to time for reasons including changes in market conditions affecting the Supplier's business, changes in technology, changes in payment methods, changes in relevant laws and regulatory requirements and changes in the Supplier's capabilities.
- 20.3. The Customer will be subject to the Conditions in force at the time that it places an Order, unless any change to the Conditions is required to be made by law or governmental authority (in which case it will apply to Orders previously place by the Customer), or, if the Supplier notifies the Customer of the changes to the Conditions before the Supplier accepts the Order in accordance with clause 3.4 (in which case the Supplier has the right to assume that the Customer has accepted the change to the Conditions, unless the Customer notifies the Supplier to the contrary within 5 Business Days of receipt by the Customer of the Goods).
- 20.4. Subject to clauses 20.1 to 20.3 (inclusive), no variation of the Contract or these Conditions or of any of the documents referred to in them shall be valid unless it is in writing and signed by or on behalf of each of the parties.

21. WAIVER

- 21.1. A waiver of any right under the Contract is only effective if it is in writing and it applies only to the circumstances for which it is given. No failure or delay by a party in exercising any right or remedy under the Contract or by law shall constitute a waiver of that (or any other) right or remedy, nor preclude or restrict its further exercise. No single or partial exercise of such right or remedy shall preclude or restrict the further exercise of that (or any other) right or remedy.
- 21.2. Unless specifically provided otherwise, rights arising under the Contract are cumulative and do not exclude rights provided by law.

22. ASSIGNMENT

- 22.1. The Customer shall not, without the prior written consent of the Supplier, assign, transfer, charge, mortgage, subcontract, declare a trust of or deal in any other manner with all or any of its rights or obligations under the Contract.
- 22.2. The Supplier may at any time assign, transfer, charge, mortgage, subcontract, declare a trust of or deal in any other manner with all or any of its rights under the Contract and may subcontract or delegate in any manner any or all of its obligations under the Contract to any third party or agent.

- 22.3. Each party that has rights under the Contract is acting on its own behalf and not for the benefit of another person.

23. NO PARTNERSHIP OR AGENCY

Nothing in the Contract is intended to, or shall be deemed to, constitute a partnership or joint venture of any kind between any of the parties, nor constitute any party the agent of another party for any purpose. No party shall have authority to act as agent for, or to bind, the other party in any way.

24. RIGHTS OF THIRD PARTIES

A person who is not a party to the Contract shall not have any rights under or in connection with it.

25. GOVERNING LAW AND JURISDICTION

- 25.1. The Contract, and any dispute or claim arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims), shall be governed by, and construed in accordance with, the law of England and Wales.
- 25.2. The parties irrevocably agree that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim that arises out of, or in connection with, the Contract or its subject matter or formation (including non-contractual disputes or claims).

26. DISPUTE RESOLUTION

- 26.1. The Supplier and Customer shall attempt in good faith to negotiate a settlement to any dispute between them arising out of or in connection with this agreement within 10 Business Days of either party notifying the other of the dispute such efforts shall involve the escalation of the dispute to the finance director of the Supplier.
- 26.2. Nothing in this dispute resolution procedure shall prevent the parties from seeking from any court of the competent jurisdiction an interim order restraining the other party from doing any act or compelling the other party to do any act
- 26.3. If the dispute cannot be resolved by the parties any dispute over £10,000 shall be referred to mediation pursuant to the procedure set out in this clause unless the Supplier considers that the dispute is not suitable for resolution by mediation.
- 26.4. The performance of the Contract shall not be suspended, cease or be delayed by the reference of a dispute to mediation and the Customer shall comply fully with the requirements of this agreement at all times.
- 26.5. The procedure for mediation and consequential provisions relating to mediation are as follows:
- 26.5.1. a neutral adviser or mediator (Mediator) shall be chosen by the Supplier within 10 business days after a request by one party to the other.
- 26.5.2. Unless otherwise agreed, all negotiations connected with the dispute and any settlement agreement relating to it shall be conducted in confidence and without prejudice to the rights of the parties in any future proceedings.
- 26.5.3. If the parties reach agreement on the resolution of the dispute, the agreement shall be reduced to writing and shall be binding on the parties once it is signed by their duly authorised representatives.
- 26.5.4. Failing agreement, either of the parties may invite the Mediator to provide a non-binding but informative opinion in writing. Such an opinion shall be provided on a 'without prejudice' basis and shall not be used in evidence in any proceedings relating to the agreement without the prior written consent of both parties.
- 26.5.5. If the parties fail to reach agreement in the structured negotiations within 60 Business Days of the Mediator being appointed, or such longer period as may be agreed by the parties, then any dispute or difference between them may be referred to the Courts.

**Killgerm Chemicals Limited, Wakefield
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www.killgerm.com

A member of the Killgerm Group of Companies.

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You know when
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Hazard Information for Amateur Products

EUH 208: Contains <substance(Permethrin)>. May produce an allergic reaction

EUH401: to avoid risks to human health and the environment, comply with instructions for use

H222: extremely flammable aerosol

H226: flammable liquid and vapour

H225: highly flammable liquid and vapour

H229: pressurised container: may burst if heated

H302: harmful if swallowed

H312: harmful in contact with skin

H314: causes severe skin burns and eye damage

H315: causes skin irritation

H317: may cause an allergic skin reaction

H319: causes serious eye irritation

H332: harmful if inhaled

H336: may cause drowsiness or dizziness

H371: may cause damage to organs

H410: very toxic to aquatic life with long-lasting effects

H411: toxic to aquatic life with long-lasting effects

H412: harmful to aquatic life with long-lasting effects

P102: keep out of reach of children

P103: read label before use

P210 keep away from heat/sparks/open flames/hot surfaces. -no smoking

P211: do not spray on an open flame or other ignition source

P233: keep container tightly closed

P242: use only non-sparking tools

P243: take precautionary measures against static discharge

P251: pressurized container: do not pierce or burn, even after use

P260 do not breath dust/mist/spray/vapours

P261: avoid breathing dust/fume/gas/mist/vapours/spray

P264: wash face, hands and any exposed skin thoroughly after handling

P270: do not eat, drink or smoke when using this product

P272: contaminated work clothing should not be allowed out of the workplace

P273: avoid release to the environment

P280: wear protective gloves and face protection

P301 + P310 if exposed or concerned: call poison center/doctor/physician

P301 + P312: if swallowed: call a poison center or doctor/physician if you feel unwell.

P301 + P330 + P331: if swallowed: rinse mouth. do not induce vomiting

P302 + P352: if on skin: wash with plenty of soap and water

P303 + P361 + P353: if on skin(or hair): take off immediately all contaminated clothing. rinse skin with water/shower

P304 + P340: if inhaled: remove victim to fresh air and keep at rest in a position comfortable for breathing

P305 + P351 + P338: if in eyes: rinse cautiously with water for several minutes. remove contact lenses, if present and easy to do. continue rinsing

P315: get immediate medical advice/attention

P333 + P313: if skin irritation or rash occurs: get medical advice/attention

P337+P313 if eye irritation persists: get medical advice/attention

P351 rinse cautiously with water for several minutes

P362: take off contaminated clothing

P370 + P378: in case of fire: use water spray to extinguish

P371 + P380 + P375: in case of major fire and large quantities: evacuate area. fight fire remotely due to the risk of explosion

P391: collect spillage

P403: store in a well-ventilated place

P410 + P412: protect from sunlight. do not expose to temperatures exceeding 50°C

P501: dispose of contents/container to a licensed hazardous waste disposal contractor or collection site

Personalised products add a highly professional image to your company's activities.

Corporate printing shows off your organisation to a good advantage. Effectively you have your own product and your details remain visible as an advertisement, encouraging repeat business.

A wider range of our products can now be personalised. Insect monitors, bait stations, and labels can carry your company name and details and, in some cases, your logo as well.

On this page we have gathered together a selection of our most popular personalisable products. Please contact us for further details.



P43
Ecotrap Insect Monitor



P42
AF® Insect Monitoring System



P143
No7 Mouse Bait Station



P154
AF® Fortis



P155
AF® Amicus



P142
AF® Advance Mouse Box



P154
AF® Rat Box



P154
AF® Atom



P154
AF® Tunnel



P155
AF® Multis



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