

and reassurance

Here when YOU need us!



You know when you're in safe hands!

www.killgerm.com

Introduction

At Killgerm®, we know how important your business is, and we know pest control is much more than simply controlling pests. It is understanding the world around you, the importance of your environment and the support you need in order to do your job effectively.

Having the security of knowing that you can call upon the knowledge and experience of Killgerm®, means that you are never alone in your day-to-day role. Whether it is advice or training from our extensive technical department, assistance with product knowledge or customer service support, we are here to help you.

We are proud of our team, and the strengths we have because we can keep moving forward and develop in an ever-changing world and industry, which means we can help to develop you. Together with Killgerm® training courses, innovative products, creative ideas and a strong sales and customer services team, we can help you build your knowledge, your career, and your business, and help you to support our future environment.

01924 268420













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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, PMA (Pest Management Alliance), 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.

Our Technical department is hard wired into the company and 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.

2021 New Products

Please contact the Killgerm® Customer Service Team or your local Area Sales Manager if you would like any product demonstrations.



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TWENTY ONE Page 16



DEADLINE PYDUST
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DEADLINE PYFOG & DEADLINE PYSPRAY
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MAXFORCE PUSHBOX Page 25



MAXFORCE™ PLATIN
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CIMETROL SUPER RFU
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AF® WASP AND FLY TRAP Page 32



AF® WASP AND FLY BAIT Page 32



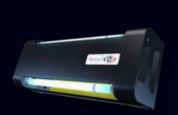
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BUGSCENTS BEDBUG LURE Page 46



CARRY CASE FOR CIMEX HOSE



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ELECTROSTATIC BACKPACK SPRAYER Page 74



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KILLGERM® NILAQUA INSTANT HAND SANITISER

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SENTINEL BEEKEEPING JACKET Page 101



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TALON® GLOW



SAKARAT® FLUORESCENT TRACKING GEL



CLIP BOX MOUSE TRAP Page 137

BACON RAT AND MOUSE LURE Page 145



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PROTECTA EVO **TUNNEL**



BLACK CAT RAT TRAP



XIGNAL



BAYER DIGITAL PEST MANAGEMENT SYSTEM



RAT TAPE



CEMENT REPAIR EXPRESS



BIRD FREE® STIQ



THISTLE SMALL **BIRD SPIKE**



CHIMNEY POT SPIKE



DECOY BIRDS

Not Industry
Not Industry
Not Industry
Reward Scheme
Reward Scheme
A difference to your shopping
A difference to your shopping
that makes a difference to
that makes a difference to
your business.

Some of the membership benefits...

3000 point monthly prize draw

3000 point monthly prize draw

3000 points on specific products

Early access to Killgerm offers

Bonus points on specific products

Special plus Points offers

Special plus Points Training Courses and

Special plus Points Training Courses and

Special plus Points Training Courses and

Special plus Points offers

Aselection of products have been highlighted within the cataloguest.

Aselection of products have been highlighted available on request.

Aselection of products have been titems are available on spend your points on.



With 2 points for every £1 spent, the points you save can be used to buy products and the points you save can be used to fifterence to your business.

The points you save a real difference to your business.





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

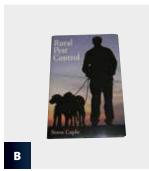
★ Redeem **3500** Plus Points ★

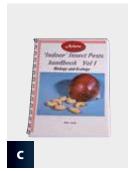
Online training courses available at www.killgerm.com

Due to evolving government advice, some of our face-to-face training courses may be postponed. You can visit https://training.killgerm.com to view our alternative online options and check the training website for updates https://www.killgerm.com/technical











D

A PEST I.D. BOOKS

* Redeem 900 Plus Points *

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	£26.00					
HANDBOOK 2 - PEST FLIES AND THEIR CONTROL							
PESTIDN02	Each	£26.00					
HANDBOOK 3 - BITING AND STINGING INSECTS AND TICKS							
PESTIDN03	Each	£26.00					
HANDBOOK 4 - INSECT PESTS OF STORED FOOD AND PREPARATION PREMISES							
PESTIDN04	Each	£26.00					
HANDBOOK 5 - COCKROACHES AND THEIR CONTROL							
PESTIDN05	Each	£26.00					

B RURAL PEST CONTROL BOOK

Steve Caple shares with the reader a wealth of experience gained during his 30 years of dealing with rural pests, such as rabbits, rodents, mink, foxes etc. His skill of combining traditional methods with modern technology is entertainingly illustrated in this very readable and informative book.

RURALBOOK Each £19.50

c 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 £29.90

D 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 £19.95

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, bees 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 ISRAELENSIS (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-sorbtive surfaces such as metal, ceramic tiles etc. but is not as effective on sorbtive 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.

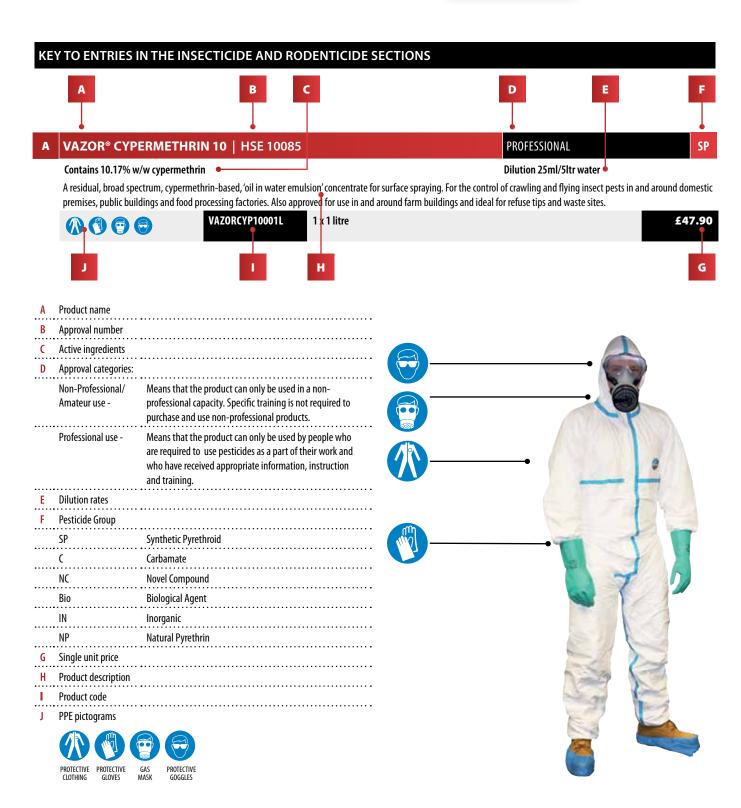
SMOKES

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.

Some water activated 'smokes' are available that do not burn, which may present lower risks.

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 cockroaches and Pharaoh's ants, where the bait is also taken back to the nest.



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													
	os Only												
A - Ants													
M - Mites Only		Α		Hyme		Dipte						Orthop:	Thysa
S - Spide		carina		nopter		ra : Truc			_	Bla		tera : Cı	nura : :
•••••	squitoes Only	Mites/	Coleop	a : Bees	Siphon	(Two-	Lepido	Hen	socopt	ttodea	ermapi	ickets/	Silverfis
T - Ticks		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
•••••	use on all listed	piders	eetles	s/Ants	: Fleas) Flies	Moths	: Bugs	oklice	aches	ırwigs	ppers	letails
AERO				<u> </u>									
SP	Dethlac Insect Lacquer			A						~			
SP	Bayer Flying Insect Killer		~	W/A	~	~	~	~	~	~	~	~	~
SP	Vazor Wasp Nest Destroyer Foam Aerosol			W									
SP	Vazor Ice	~	~	W/A			~	~	~	~			
NC/SP	Fleatec				~								
NP	Prevent Spray	T		W/A	~	~		•		•			
SP	Digrain Control		~	W/A	~	~	~			~			
SP	Phobi F&F One Shot		~	W/A	~	~	•			~			
SP	Digrain Wasp Nest Destroyer			W		~	~						
COAR	SE 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	Deadline Insectaban Liquid		~	W	•	•	•	•	•				
NP	Deadline Pyspray		~	W/A	•	•	•	•	•	•			
SP	Vazor® Cypermax Plus	T/M	~	W/A	•	•	•	•	•	•	•	•	•
SP	Phobi Dose							•		•			
SP	Effect Ultimum			Α		•		•		•			
SP	Effect Microtech			Α						•			
SP	Vazor® Provecta	~	~	W/A	~	~	~	~	~	•			
SP	Harmonix® Poultry Red Mite	М											
SMO	(ES												
SP	Coopex Smokes		•	W/A	~	~	~	~		~			
NC	Vazor® Fumigator	S	~	W/A	~	~		•		•			

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B - Bees	Only												
W - Was													
A - Ants	Only												
 M - Mite	s Only	A		Hyme		Dipte						Orthoptera: Crickets/Grasshoppers	Thysa
S - Spide	ers Only	carina		nopter		ra : Tru				Bla	0	tera : Cı	ınura :
•••••	squitoes Only	: Mites	Coleop	a : Bee	Siphor	e (Two-	Lepido	Her	socopt	ttodea)ermap	rickets/	Silverfi
T - Ticks		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	'Grassh	Thysanura : Silverfish/Bristletails
•••••	use on all listed	Spiders	Beetles)s/Ants	: Fleas	d) Flies	Moths	ı: Bugs	ooklice	oaches	arwigs	oppers	tletails
DUST													
				\A//A									
C	Ficam D	_		W/A									
NP SP	Deadline Pydust	S		W/A	•						.,		
IN	Nippon Ant Killer Powder Vazor® DE Powder	.,	.,	W/A A	/		.,	.,	.,		7		./
	EL INSECTICIDES			A									
NC	Goliath									1			
NC	Neporex					~				·			
NC	Biopren BMS			Α									
NC	Advion Ant Gel			A									
NC	Outcast Ant			A									
NC	Maxforce Platin			,,						~			/
NC	Maxforce Pushbox			Α						Ÿ			
NC	Maxforce Quantum			Α									
NC	Nippon Gel			Α									
NC	Advion Cockroach Gel									~			
NC	Formidor Ant Gel			Α									
BIO	Vectobac					~							
SP	Cimetrol Super EW		~	W	~	~	~	~		~			
SP	Cimetrol Super RFU	М	~	W/A	•	•	•	•		•			
SP	Biopren 6EC		~	Α	~			~	~	~	~		~
SPAC	E/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











VAZOR® CYPERMETHRIN 10 | HSE 10085

PROFESSIONAL

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

£47.90

VAZOR® CYPERMAX PLUS | HSE 9988

PROFESSIONAL

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

£46.20

EFFECT ULTIMUM | HSE 10817

PROFESSIONAL

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

£38.00

EFFECT MICROTECH CS | HSE 10816

PROFESSIONAL

SP

Contains 8% Permethrin, 1% Prallethrin

Dilution 25ml/5ltr water

Effect Microtech CS is a micro-encapsulated formulation, based on Permethrin and Tetramethrin. 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

£39.00

VAZOR® PROVECTA

PROFESSIONAL

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: • Physical mode of action.

- Product can be used in the presence of stored products.
- No residues, no waiting / withdrawal period.



VAZORPROVO01L	1 x 1 litre	£83.00
VAZORPROV005L	1 x 5 litre	£350.00

INSECTICIDE CONCENTRATES











K-OTHRINE PARTIX | BPR: UK-2018-1166-02

PROFESSIONAL

Contains: 2.49% Deltamethrin

Dilution 25ml/5ltr water

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.

- 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.







KOTHPART250ML

1 x 250ml

£50.80

CYTROL FORTE WP | HSE 6424

PROFESSIONAL

SP

Contains 40% cypermethrin

Dilution 10g/5ltr water

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.









CYTR0250G 1 x 250g jar **CYTROSACH**

Box of 10 x 10g sachets

£83.60 £52.90

CIMETROL SUPER EW | HSE 10078

PROFESSIONAL

SP

Contains: 25% cypermethrin, 10% tetramethrin, 20% piperonyl butoxide, 1% pyriproxyfen

Dilution 25ml/5ltr water

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.









CIMETSUP500M

1 x 500ml

£145.80

BIOPREN 6EC | HSE 10076

PROFESSIONAL

Contains: 6.74% w/w S-methoprene, 4.81% w/w Chrysanthemum cinerariaefolium, 10.17% w/w PBO

Dilution 50ml/5ltr water

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.









BI06EC500ML

1 x 500ml

£82.60

PHOBI DOSE | HSE 8948

PROFESSIONAL

SP

Contains: 10% imiprothrin 15% cyphenothrin

Dilution: 50ml/5ltr water

An innovative and highly effective liquid concentrate formulation containing active ingredients imiprothrin and cyphenothrin. The imiprothrin has a fast knock down effect proven in the field and laboratory trials. The combination with cyphenothrin gives Phobi Dose an all-round knock down and residual of up to 3 months on non porous surfaces.











PHOBIDOSE250ML

1 x 250ml

£129.00

SPECIALIST INSECT CONTROL











K-OBIOL EC25 | MAPP 13573

PROFESSIONAL

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.

⋒⋒⊜







KOBIOL001L

1 x 1 litre

£75.80

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

HARMONIX® POULTRY RED MITE

PROFESSIONAL

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

£80.00

VECTOBAC 12AS | HSE 6205

PROFESSIONAL

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.







VECTO010L

£395.00

NEPOREX 50SP | HSE 10105

PROFESSIONAL

NC

Contains 50% w/w cyromazine

A novel larvicide to prevent flies developing in animal housing. It can be applied either as a spray or granules onto slurry/manure or litter pits. Also approved for fly control on landfill sites. Now available in a soluble powder.











NEPORO01K

1 x 1 kilo

£330.00

TWENTY ONE | HSE: 8851



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.













1 x 1 kilo

£110.00





pestsolutions@bayer.com | 00800 1214 9451 | www.es.bayer.co.uk

INSECTICIDE READY-TO-USE POWDERS AND DUSTS











FICAM D™ | BPR: UK-2018-1136

PROFESSIONAL

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.







FICDU003K

1 x 3 kilos

£35.50

DEADLINE PYDUST | HSE 10717

NEW

PROFESSIONAL

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

VULCAN DUST | HSE 7334



PROFESSIONAL

£25.99

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

VAZORDE200G

1 x 4 kilos

200g Puffer Pack

£34.00

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.









VAZORDE002K 2 Kilo Tub VAZORDE015K 15 Kilo Bag VAZORDE500ML 500ml Aerosol

AMATEUR

SP

£8.95

£21.80

£80.00

£16.25

NIPPON ANT KILLER POWDER | HSE 5499

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

£38.30

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

£4.95

D-BASF We create chemistry

Goliath® Gel







CONFIDENT **FOR**

















Thank you for two decades of confidence! During this time, Goliath® Gel offered:

- Great efficacy due to an extremely palatable bait formulation and its cascade effect
- Its micro-dose rate allows to achieve a very cost-effective solution

Goliath® Gel, copied but never equalled.

INSECTICIDE ULV FORMULATIONS









AQUAPY™ | HSE 5799

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

£94.90

AQUAPY MICRO | HSE 6296

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.







AQUAMICRO001L

1 x 1 litre

£99.90

VAZOR® ULV 500 | HSE 4647

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 VAZORULV5005L

1 x 1 litre

1 x 5 litres

£80.60

£313.00

£116.30

ULV 1500 | HSE 6961

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











PYBUTHRIN 33™ | HSE 5106

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

£68.20

DEADLINE INSECTABAN | HSE 6216

PROFESSIONAL

SP

Contains 0.25% w/w permethrin

For fogging or surface spraying. An 'oil-based', ready-to-use, moderately residual (when surface sprayed), quick knockdown synthetic pyrethroid product, suitable for the control of a number of flying and crawling insects. When surface spraying, apply at a pressure of 0.8 bar (10 lbs per sq. inch) through a brass tipped nozzle (ref. 00-800067) to achieve 100m² coverage.







FLYIN005L

1 x 5 litres

£52.90

PERBIO CHOC RTU | HSE 7494

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.









PERBCHOCO05L

1 x 5 litres

£49.80

DEADLINE PYFOG | HSE 10720

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.









PYF0G005L

1 x 5 litres

£51.99

DEADLINE PYSPRAY | HSE 10718

NEW

PROFESSIONAL

£54.99

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.









PYSRPAY005L

1 x 5 litres

INSECTICIDE SMOKES

WOOD TREATMENT CHEMICALS









VAZOR® FUMIGATOR | HSE 10483

PROFESSIONAL

Contains 7.2% cyphenothrin

A novel water-activated smoke generator, based on the modern fast-acting pyrethroid Cyphenothrin. As Vazor® fumigators are water activated, they do not require a wick or a flame, which reduces risk to the operator and client. A further safety feature is the delayed emission of smoke particles, which reduces operator exposure. The fine smoke particles give good penetration into cracks and crevices, providing excellent efficacy against a range of flying and crawling insects, with no staining or dust residues. Crawling Insects 55m³, Flying Insects 110m³







VAZORFUM10G

Box of 6 x 10g

£41.80

COOPEX MAXI SMOKE GENERATOR™ | HSE 5131

PROFESSIONAL

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).









Box of 12

£152.90

COOPEX MINI SMOKE GENERATOR™ | HSE 5130

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

£141.90

WOODWORM KILLER - LIGNUM PRO I 62.5 | HSE 9894

PROFESSIONAL

£26.80

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. External and 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



Use insecticides safely. Always read the label and product information before use. Biopren® is a registered trademark of Bábolna Bio. To purchase the product, please get in touch with our partners:





INSECTICIDE GELS AND BAIT STATIONS









ADVION ANT GEL | BPR: UK-2014-0135-0002 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.

Available to purchase in single tubes of 30g.



ADV30GANT

Box of 4 x 30g

£127.20

MAXFORCE QUANTUM ANT GEL | BPR: UK-2017-1097-001

PROFESSIONAL

NC

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

£172.60

FORMIDOR ANT GEL | BPR: UK-2016-1030-001

PROFESSIONAL

Contains 0.05% w/w fipronil

Formidor is a highly effective ant bait for complete colony control. Based on fipronil its honeydew formulation is very active at low dose by both contact and ingestion. Quick and easy to use, for use both indoors and out.

Available to purchase in single tubes of 25g.





FORMIDORANTCART

Box of 4 x 25g

£131.12

NIPPON ANT GEL | HSE 8918

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

£57.20

INSECT BAITS AND BAIT STATIONS











E 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	* Redeem 600 Plus Points *	£16.20
AFPIN30BLK	Box of 30 stations in black	★ Redeem 600 Plus Points ★	£16.20
AFPINPADS	Box of 100 sticky pads		£4.35

OUTCAST ANT STATION | BPR: UK-2014-0135-0003

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

£4.95

MAXFORCE PUSHBOX | BPR UK-2017-1098-003



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

£35.00

Contains 0.5% w/w s-methoprene

BIOPREN BMS PHARAOH ANT COLONY ELIMINATOR | HSE 9366

PROFESSIONAL

NC

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

£44.80

I 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.

ANTSNOMORE

Box of 12

£32.90

INSECTICIDE GELS AND BAIT GUNS









ADVION COCKROACH GEL | BPR: UK-2010-0001

PROFESSIONAL

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

£68.40

MAXFORCE™ PLATIN | BPR: UK-2019-1216-001



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

£81.60

GOLIATH GEL | BPR: UK-2016-1029-0001

PROFESSIONAL

NC

Contains 0.05% w/w fipronil

A highly effective professional insecticide gel for the control of German, Oriental and American cockroaches. Ideal for highly sensitive areas due to particularly small application rate.





GOLIATGEL

Box of 4 x 35g

£202.15

TECH REACH EXTENSION

* Redeem 2000 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.

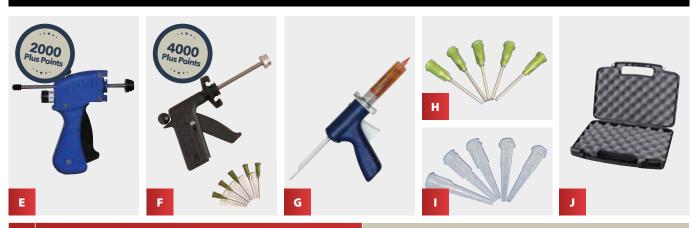
TECHREACH

Each

£45.00

£120.00

INSECTICIDE GELS AND BAIT GUNS



E B&G MULTI-DOSE BAIT GUN

* Redeem 2000 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 £54.60

F GOLIATH BAIT APPLICATION GUN

★ Redeem 4000 Plus Points ★

Bait gun designed specifically for use with Goliath Gel cartridges, as it allows minute precision bait placement - perfect for use with the Goliath Gel.

BAITGUN Each

G 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 £14.95

H 1" STAINLESS STEEL BAIT GUN TIPS

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

BAITTIPST Pack of 25 £14.60

I 1" PLASTIC BAIT GUN TIPS

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

BAITTIPPLAST Pack of 25 £10.90

J PISTOL CASE

 $\label{lem:contains} A \ Polypropylene \ carry \ case \ ideal \ for \ storing \ application \ guns \ safely. \ Contains \ egg-shell \ interior.$

PISTOLCASE Each £16.70

INSECTICIDE AEROSOLS











VAZOR ICE PROFESSIONAL/AMATEUR

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

£9.90

SP

CIMETROL SUPER RFU | HSE 10801



PROFESSIONAL/AMATEUR

SP

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 Cimetrol 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

£8.95

BAYER FLYING INSECT KILLER™ | HSE 8771

PROFESSIONAL/AMATEUR

PROFESSIONAL

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.









BAYERFLY

12 x 400ml

£67.60

FLEXIBLE AEROSOL STRAW KIT

Flexible extension straws for Racumin Foam and other aerosol sprays such as Bayer Flying Insect Killer. 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

£20.69

DIGRAIN CONTROL | HSE 7493

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.











1 x 600ml

£8.95

INSECTICIDE AEROSOLS











PHOBI F&F ONE SHOT | HSE 10192

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

£9.90

VAZOR® WASP NEST DESTROYER | HSE 9817

PROFESSIONAL

SP

Contains 0.27% Permethrin, 0.11% 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

£7.20

DIGRAIN WASP & HORNET DESTROYER | HSE 7644

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.











1 x 600ml

£9.30

AEROSOL 3

★ Redeem 4800 Plus Points ★

Aerosol 3 is a 3.25m adjustable telescopic lance that attaches to aerosol products such as Digrain Wasp & Hornet Nest Destroyer & Bayer 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

£129.38

INSECTICIDE AEROSOLS









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

В

Each

£3.15

FLEATEC SPRAY

AMATEUR

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

£10.40

DETHLAC INSECTICIDAL LACQUER AEROSOL | HSE 9708

PROFESSIONAL / AMATEUR

Contains 0.02% deltamethrin and 0.08% pyrethrins

HAZARD INFORMATION: H222, H229, H319, H336, H410, P102, P210, P211, P251, P260, P273, P337 + P313, P351, P410 + P412, P501

Dries as a hard lacquer, therefore increasing residuality. Can be used indoors and outdoors on hard surfaces.









DETH12X250ML

12 x 250ml

£34.20

PREVENT SPRAY

PROFESSIONAL / AMATEUR

Contains 1.0% w/w pyrethrins and 5.0% w/w piperonyl butoxide

HAZARD INFORMATION: H225, H302, H312, H332, H319, H371, H411, P102, P210, P261, P270, P273, P301+P312, P304+P340, P305+P351+P338, P391, P337 + P313, P403+P235, P405, P501

For use as an insect repellent, spray onto hands and wipe onto exposed parts. Useful when visiting infected premises, and controls fleas, ants, wasps, mosquitoes, bed bugs and mites. Outer comprises of 24 cans.







PREVENT25G

1 x 25q

£4.95









DETIA DEGESCH PELLETS (P) | MAPP 17036

PROFESSIONAL

Contains 56% w/w aluminium phosphide

For the fumigation of invertebrates in grain and dried stored commodities. Flask contains 1666 spherical tablets. An outer comprises 22 flasks.







DETIAEXPPEL

1 kg flask

£49.00

DETIA DEGESCH PLATES (P) | MAPP 17105

PROFESSIONAL

Contains 56% w/w magnesium phosphide

For the fumigation of invertebrates in containers and controlled environments.







PHOSTDEG

Drum of 120 x 114g Plates

£840.00

DETIA DEGESCH BELTS (P) | MAPP 17097

PROFESSIONAL

Contains 57% w/w aluminium phosphide

For the fumigation of invertebrates 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)

£915.00

DETIA DEGESCH BLANKETS (P) | MAPP 06927

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)

£915.00

ALL PRODUCTS ON PAGE 31 FALL WITHIN THE SCOPE OF THE CARRIAGE OF DANGEROUS GOODS REGULATIONS - PLEASE SEE PAGE 241 FOR MORE DETAILS.

ATTRACTANTS AND LURES











A AF WASP AND FLY TRAP

NEW

The AF Wasp and Fly trap is a reusable trap made from hardwearing polypropylene. 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 £29.40

B DOME FLY AND WASP TRAP

For use in food storage and processing areas, on patios and around BBQ areas, in beer gardens and around caravan sites. The trap should be serviced regularly, removing dead insects and re-filling with fresh liquid bait. Supplied without bait.

DOMEONLY	Each (Individually boxed)	£5.80
DOMEMEGA	Outer box of 40	£226.00

c WASP AND FLY TRAP

A medium sized, durable Wasp and Fly trap, moulded in polypropylene. Ideal for use in all areas where nuisance wasps and flies need to be contolled. The trap should be serviced regularly, removing dead insects and re-filling with fresh liquid bait. Supplied without bait.

WASPFLYTRAP Each £4.95

D 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 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 against both wasp and flies.
- Immediate efficacy, no activation time.

AFWASPBAIT005L 1 x 5 litres £38.60

E TRAPPIT LIQUID WASP BAIT

An economical, ready-to-use bait that attracts flies and wasps. For use in any liquid bait insect trap. Contains a Bee-repellant.

DOMEA001L	1 x 1 litre	£10.70
DOMEA005L	1 x 5 litres	£38.60

ATTRACTANTS AND LURES

ANTI-STATIC









DISPOSABLE WASP BAG

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

WASPBAG Each	£4.15
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FLEATRAP

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

FLEATRAP	Each	£15.60
FLEAPADS	Pack of 6 sticky pads	£6.60
FLEABULB	Spare bulb (screw)	£1.40

IK9 - PC SPRAYER

A lightweight sprayer with polypropylene tank complete with viton seals, pressure regulator, directional lance and safety valve.

K9SPRAYE	£130.00
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ANTI STATIC SPRAY

HAZARD INFORMATION: H314, H412, P260, P280, P305+P351+P338, P501

 $Dissipates\ static\ electricity\ by\ leaving\ tiny\ metallic\ particles\ dispersing\ the\ ionic\ charge.\ Works\ with\ one\ application.$ Dries to a soil-retardant colloidal crystal which repels dry soils. Normal dilution 1:2.











1 x 5 litres

£27.90

Dismate PE

Sustainable Moth Management System



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	£70.00
DISMATEPEGRE	Pack of 5	Apr-Jun	Green	£70.00
DISMATEPERED	Pack of 5	Jul-Sep	Red	£70.00
DISMATEPEYEL	Pack of 5	Oct-Dec	Yellow	£70.00
DISBRACK50	Pack of 50 Brackets			£8.00



Use insecticides safely. Always read the label and product information before use. Biopren® is a registered trademark of Bábolna Bio.

To purchase the product, please get in touch with our partners:





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	£23.60
AFI50WHI	White	Box of 50	£23.60
AFI50BLU	Blue	Box of 50	£23.60
AFI50CLE	Clear	Box of 50	£25.30

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 £1.75

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
- Packs are colour-coded in red
- Standard size fits most plastic insect monitoring station:
- 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 **£19.60**

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
- 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 glues 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)	£24.95

GREEN: EPHESTIA/PLODIA PHEROMONE MONITORING PADS			
AFD100EPH	Pack of 100 pads	£40.60	
AFDEPH10	Pack of 10 pads	£4.55	
AFDEPHSTA	10 Demi-Diamond traps + 30 pads	£18.80	

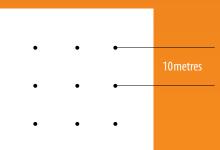
BLUE: TINEOLA BISSELLIELLA PHEROMONE MONITORING PADS			
AFD100TIN	Pack of 100 pads	£57.50	
AFDTIN10	Pack of 10 pads	£6.30	
AFDTINSTA	10 Demi-Diamond traps + 20 pads	£18.35	

- 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	£17.35
AFDEMISTA	10 Demi-Diamond Traps + 50 Fruit Fly Glue Pads (Starter Pack)	£14.95

AFDEMIBLUE	Pk 50 Demi-Diamond Traps (Blue)	£25.45
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WAREHOUSE - GRID SYSTEM







VIDEO AVAILABLE ONLINE www.killgerm.com

GOT A SMART PHONE Visit your app store to find a



MONITORING TRAPS







INTEGRATED PEST MANAGEMENT

It is essential that pest control programmes are monitored so that levels of infestation and the efficacy of treatments may be determined. Killgerm's range of monitoring traps are designed to allow you to monitor for a wide variety of insect species in different environments.

Based on insect attraction (as pheromones, food attractants or a combination of both) the traps work constantly as monitors of pest populations in food storage and preparation areas.

A 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. Dispensers should be replaced every 6 weeks. Supplied with dispenser carrying cap, trap record card, 4 pheromone dispensers. Ideal for dusty conditions.

FUNNELBLA	Each	£13.85
FUNNEL50	Pack of 50 traps without lures	£398.00

B PHEROMONE DISPENSERS

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

FUNNELFIL Pack of 10 £8.90

c | SPECTRUM™ 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.

SPECBLU	Pack of 10	Jan-Mar	£10.60
SPECGRE	Pack of 10	Apr-Jun	£10.60
SPECRED	Pack of 10	Jul-Sep	£10.60
SPECYEL	Pack of 10	Oct-Dec	£10.60

D 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	£12.20

MONITORING TRAPS











E 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)	* Redeem 850 Plus Points *	£24.95
AFDEMIBLUE	Pk 50 Demi-Diamond traps (Blue)	★ Redeem 850 Plus Points ★	£25.45
AFDEMIFRU	Pk 100 Fruit Fly Glue Pads	★ Redeem 600 Plus Points ★	£17.35
AFDEMISTA	10 Demi-Diamond clear traps + 50 Fruit Fly Glue Pads		£14.95
AFD100EPH	Pack of 100 Ephestia/Plodia pheromone monitoring glue pads	* Redeem 1400 Plus Points *	£40.60
AFDEPH10	Pack of 10 Ephestia/Plodia pheromone monitoring glue pads		
AFDEPHSTA	10 Demi-Diamond clear traps + 30 <i>Ephestia/Plodia</i> pheromone monitoring glue pads (Starter pack)		£18.80
AFD100TIN	Pack of 100 Tineola bisselliella pheromone monitoring glue pads	* Redeem 1900 Plus Points *	£57.50
AFDTIN10	Pack of 10 Tineola bisselliella pheromone monitoring glue pads		£6.30
AFDTINSTA	10 Demi-Diamond clear traps + 20 <i>Tineola bisselliella</i> pheromone monitoring glue pads (Starter pack)		£18.35

F 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 £6.35

G TRAPPIT SP-LOCATOR TRAP

For the detection of warehouse/factory moth infestations in inaccessible areas. The trap should be placed inside machinery, near production lines, beneath shelving or pallets. Attracts and traps moths for 2 weeks after positioning.

SPLOCATOR Pack of 20 £19.50

H LASIO TRAP

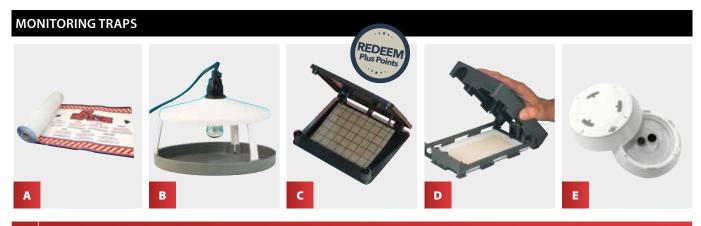
A simple pheromone trap for use against tobacco beetles (Lasioderma serricorne).

LASIOTRAP Pack of 10 £34.90

I CLOTHES MOTH TRAP

For monitoring of the clothes moth (*Tineola bisselliella*). The trap should be inspected regularly and replaced after 12 weeks.

CLOTHTRAP	Pack of 10	£30.20
CHULLERIKAL	PACK OT 111	



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 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.

AFNOZONE20M 20m Strip £24.90

B FLEATRAP

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

FLEATRAP	Each	£15.60
FLEAPADS	Pack of 6 sticky pads	£6.60
FLEABULB (SCREW)	Spare bulb	£1.40

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 £46.00. Minimum order quantity of 5 x 50 at 6 pence per box.**

AFI50BLA	Box of 50	Black	* Redeem 800 Plus Points *	£23.60
AFI50WHI	Box of 50	White	* Redeem 800 Plus Points *	£23.60
AFI50BLU	Box of 50	Blue	* Redeem 800 Plus Points *	£23.60
AFI50CLE	Box of 50	Clear	* Redeem 800 Plus Points *	£25.30
AFI100CRA	100 AF Crawling Insect Glue Pads (containing integrated attractant system) ★ Redeem 700 Plus Points ★			
PRE005	Pack of 100 glue pads only			
AFIBRACK	Each	Location Bracket		£1.75

D TRAPPER PEST MONITOR

This is a re-usable, plastic monitoring box with holes on all four sides for insects and two large holes, adjacent to the wall when sited, that admit mice. The box fits one standard Bell glue board and is opened using the standard metal key. If mice are not being targeted, the removable top can be simply rotated to block the two mouse holes. With its low-line design, the Trapper Pest Monitor fits easily under many objects or on its side in narrow openings, ideal for many commercial and domestic applications.

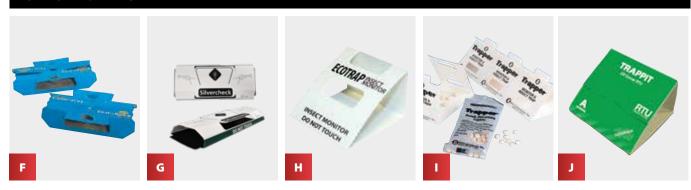
PROTMONEW	Box of 12	Trapper Pest Monitor	£29.40
PROTMONGL	Box of 48	Trapper Pest Monitor Glue Boards	£24.20

E 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, *Tineala bisselliella*, the case bearing clothes moth, *Tinea pellionella*, the varied carpet beetle, *Anthrenus verbasci*, the black carpet beetle, *Attagenus unicolor*.

XLUREFIT	Box of 5	Complete Traps	£35.90
XLUREFITREFILL	Box of 10	Refills	£35.90

MONITORING TRAPS



F 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	£55.90
TRAPARPK5	Box of 5	£3.18

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 £11.60

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 £38.00).

ECOTRAP Box of 150 x 2 £42.90

I TRAPPER MONITOR AND INSECT TRAP

A non-poisonous glue trap for capturing and monitoring insects with lures. Can be used undivided as a large trap or separated along perforated lines into three smaller traps. Adhesive strip on back to attach to suitable surfaces.

TRAPWLURE Pack of 100 £46.20

J TRAPPIT CORNER RTU (DETECTOR TRAP)

Small, wedge-shaped trap for monitoring cockroach infestations in large premises, where many traps are required. Traps should be placed in key positions where insects are most likely to harbour, along wall/floor junctions.

DETECTRAP Box of 150 £45.90

MONITORING TRAPS



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	£34.40
XLUREMSTREFILL	Box of 10	Refills	£34.40

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 £49.00

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:

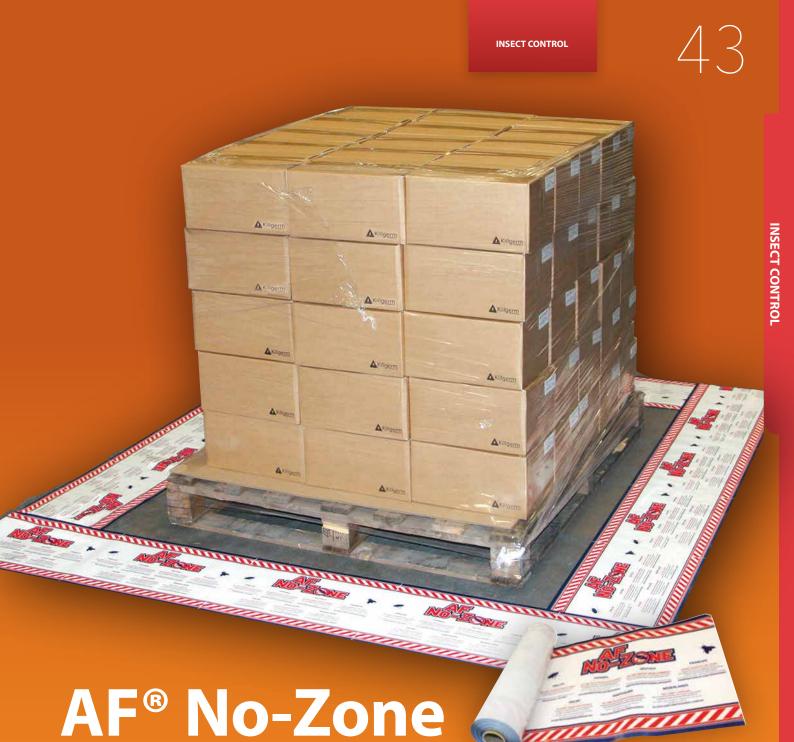
- Up to 250 tonnes capacity 10 traps
- · Up to 500 tonnes capacity 20 traps
- Over 500 tonnes capacity 30 traps

BAITBAGS Pack of 10 £33.00

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 £8.30



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

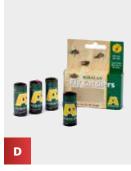
AFNOZONE20M 20m strip £24.90

FLY TRAPS











A DISPOSABLE FLY BAG

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.

FLYBAG Each £5.15

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 £7.90

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 £4.25
GOLDSTICKLARGE Each £5.30

D STICKY FLY PAPERS

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

FLYPAPERS Pack of 4 £1.30

E LARGE BARN & STABLE FLY PAPER

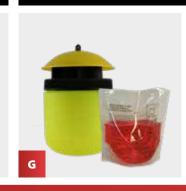
Manufactured in the UK, these large fly papers are perfect for use in horse stables. The product has the added benefit of a pheromone attractant. Measures 10 metres x 10cm.

FLYPAPER10M Each £9.95

FLY TRAPS

FRUIT FLY TRAPS









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 4 months.

FLYREPEL Pack of 12 £33.50

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 Lure	£47.60
AFFRUITLURE200ML	Pack of 6 x 200ml replacement lure	£24.00

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)	£24.95
AFDEMIFRU	Pk 100 Fruit Fly Glue Pads	£17.35
AFDEMISTA	10 Demi-Diamond clear traps + 50 Fruit Fly Glue Pads	£14.95

FRUIT FLY TRAP

A non-pesticide trap for trapping fruit flies. The closed plastic container holds a powerful lure which attracts fruit flies to the small aperture in the top. Can be placed among food items or where fruit flies are a problem. Effective for approx. 1 month.

FRUITTRAP Box of 12	Box of 12 £54.40
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BEDBUG PRODUCTS











A SENSCIVOLCANO

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 bedbug 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 SenSci Volcano or ActivVolcano 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 bed bugs.

SENSCIVOL Pack of 12 Traps only £39.90

B SENSCI ACTIV

The SenSci ActivVolcano is an easy-to-use, discreet and highly-effective bed bug attraction and capture device that can attract up to twice the amount of bed bugs 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. Place SenSci ActivVolcano 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 bed bugs.

SENSCIACT Pack of 12 Lures only £42.60

C SENSCI 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.

SENSCIPYRAMID Pack of 24 £27.00

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. The shelf life is expected to exceed 18 months. 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 2.4q £12.00

E TRAPPIT BEDBUG MONITOR

A monitoring trap formulated from a refined blend of active ingredients, specifically designed for the professional user.

- Traps and monitors bedbugs at all stages of development
- Discreet, effective and easy to use
- · Pesticide and insecticide free
- Suitable for monitoring low levels of bedbug infestation

AGRIBBDET Trappit Bedbug Monitor Pack of 10 pairs £8.85

BEDBUG PRODUCTS











TRAPPIT BEDBUG DETECTOR PLUS

The BB Detector Plus from Suterra is the most reliable detection product in our range and is the result of years of pheromone research. Using a special release profile, this trap is designed to rapidly detect in the lowest infestation situations. With the BB Detector Plus, PCOs can rely on detection results and limit treatments to affected areas only, with minimal treatment repetitions. Traps are at optimum performance for 2 weeks.

TRAPBEDDET

Trappit Bedbug Detector Plus

Pack of 10 pairs

£54.60

CIMEX ERADICATOR

Redeem 19000 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 £575.00

HP MED SOLUTION

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

£13.50

STEAM ACCESSORIES KIT

The Cimex Eradicator Steam Accessories Kit is the ideal tool for transforming the Cimex Eradictor 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
- small brush
- flexible hose handle
- · window cleaning accessory
- · steam concentrator with nylon brush
- · cotton cloth
- · cotton sockette

CIMEXSTEAMKIT

Each

£83.00

CARRY CASE FOR CIMEX HOSE

NEW

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

CIMEXHOSECASE

Each

£70.00

BEDBUG PRODUCTS









A 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.

- · Ultimate allergy protection
- · Certified by an Entomology Laboratory to be bedbug bite proof
- Superior protection against bed-wetting
- 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
- · Cool and comfortable to sleep on
- · Machine washable hot, tumble dry medium

BEDSINSMALL	75cm x 190cm	Depth 25cm	Fits Depth 20cm - 28cm	Each	£32.00
BEDSINGLE	90cm x 190cm	Depth 25cm	Fits Depth 20cm - 28cm	Each	£35.00
BEDDOUSMALL	120cm x 190cm	Depth 28cm	Fits Depth 22cm - 32cm	Each	£40.00
BEDDOUBLE	135cm x 190cm	Depth 28cm	Fits Depth 22cm - 32cm	Each	£48.00
BEDKING	150cm x 200cm	Depth 28cm	Fits Depth 22cm - 32cm	Each	£51.00
BEDSUPKING	180cm x 200cm	Depth 28cm	Fits Depth 22cm - 32cm	Each	£57.00
BEDPILLOW	50cm x 75cm			Pack of 2	£17.50

B 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 £13.80

c KILLGERM® BEDBUG LIFE CYCLES

★ Redeem 1000 Plus Points ★

These robust, felt-backed life cycles are ideal for training in the identification of bedbugs. Each bedbug life cycle contains nine separate specimens, which have been carefully preserved before being cast in crystal clear polyester resin. A bedbug life cycle can be used as a handy reference for distinguishing male and female bedbugs, as well as each of the five nymphal stages, allowing the technician to make an accurate assessment of the age of an infestation. The bedbug life cycle also includes a cast skin, aiding in the identification of one of the key tell-tale signs.

BBLIFECYCLE Each £32.00

D 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 3\%".

CLIMBUP4 Pack of 4 £13.50





MICROTECH CS PRO

WITH GREAT CONTACT-ACTION AND LONG-LASTING EFFECT DUE TO THE SPECIAL MEMBRANE OF THE MICROCAPSULE.

High residual efficacy (up to 6 months).

The shell protects the active ingredient from high temperatures, sunlight and moisture.

Elimination of the whole population. → The insects take the microcapsules to their nests.

> For the control of large infestations and also for the preventive treatment.



MICROENCAPSULATED INSECTICIDE FOR CRAWLING INSECTS









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



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

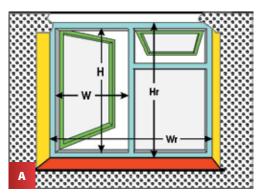
Residual Action

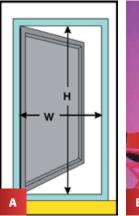
Also for ULV application

For more information, visit our website www.Ratimor-Effect-PestControl.com

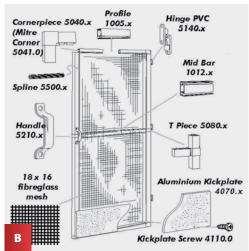














FLY SCREENING

Fly screening is an important component of an integrated pest management programme. We have selected a range of high quality screening systems that are easy to assemble and fit. To be effective, screening must be fitted correctly, with the right product selected for the surrounding conditions. FULL TRAINING IS AVAILABLE IN THE FITTING OF FLY SCREENS. CONTACT KILLGERM TRAINING CO-ORDINATOR ON 01924 268445 FOR INFORMATION.

A MEASUREMENTS - DOORS & WINDOWS KITS

- 1. Measure the Height (H) and Width (W) of the opening.
- 2. Add 10mm to 15mm to allow an overlap.
- 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.

B 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	£169.00
D5420.0	Door closer	Door closer		£26.40
NOVA DOOR S	PARE PARTS			
D1005.1	Outer frame (6m)		Each	£48.90
D1012.1	Inner midbar (5m)		Each	£50.90
D4070.1	Kickplate (1250mm x 30	00mm)	Each	£38.20
D5040.1	PVC corner piece		Each	£2.93
D5041.0	Aluminium mitre corne	r piece	Each	£1.74
D5080.5	Tee piece		Each	£3.54
D5140.1	PVC hinge		Each	£1.70
D5230.1	Aluminium handle		Each	£4.43
F4010.1	Magnetic catch 6kg		Each	£1.66

c | FIBREGLASS MESH

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

P1512.5	1200mm x 2500mm	Black	Each	£12.95
P1212.0	1200mm x 50 metres	Grey	Each	£150.00
P1212.5	1200mm x 50 metres	Black	Each	£135.00

c ALUMINIUM MESH

Aluminium mesh for repair of fly screen doors and windows in heavy duty applications.

P2012.0	1200mm x 30.48 metres	Silver	Each	£149.00
P2012.5	1200mm x 30.48 metres	Black	Each	£155.00

D 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	£59.30
WINDKITLARGE	1000mm x 1500mm	White	Each	£70.30
WH5410.0	Window stay - Telescopic		Each	£24.30

HINGED WINDOW WHITE SPARE PARTS

W1003.1	Outer frame (5m)	Each	£21.90
W1002.1	Inner midbar (5m)	Each	£29.60
W5012.1	Midbar connector	Each	£0.88
W5050.1	Corner piece	Each	£0.76
W5105.1	PVC hinge	Each	£1.14
W5220.1	PVC handle	Each	£0.68
W5310.1	Turn button	Each	£0.68

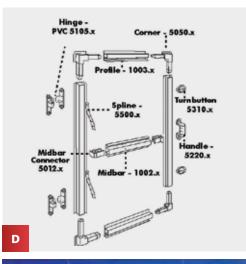
E RUBBER BEADING (SPLINE)

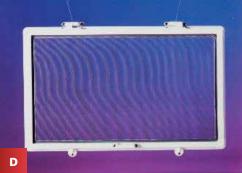
Screen mesh is secured into the frame by means of rubber beading strips.

S5500.5M	Beading cut to length	Black	Metre	£0.50
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PROFESSIONAL SPLINE PUSHING TOOL

A special tool for inserting rubber beading into frame work when assembling fly screening.

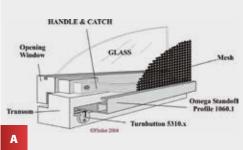


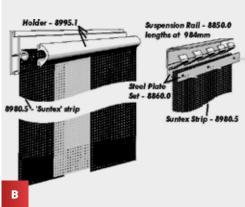




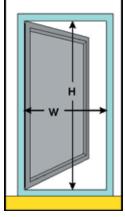












FLYDOR - MADE-UP SCREENS

The following products are manufactured to order, so please allow extra time for delivery. It is essential that you measure the window reveal accurately before ordering. Please specify height and width when ordering in writing.

A OMEGA (STANDOFF) SCREEN

The Omega Stand-Off screen is an effective barrier for flying insect and bird control whilst allowing fresh air ventilation. This system has been specifically designed to allow 35mm clearance to accommodate most protruding window handles typical on modern UPVC double glazed units.

- Suitable for light commercial and domestic applications
- High quality 35mm stand-off powder coated aluminum frame
- Lift-off Hinges allows screen to be easily removed for cleaning
- Standard Fibreglass (18x16) Charcoal mesh (other mesh types available)

Construction — Manufactured from powder coated aluminium 35mm stand-off profile. PVC corners, hinges, handles and turnbuttons closers with Fibreglass (18x16) Charcoal mesh as standard.

Installation Information – Designed for face fitting direct to the internal opening section only of UPVC double glazed windows. Ideally, this screen should be top hinged but can also be side hinged where required. Please allow 17mm frame space for fitting of hinges and 21mm of frame space to allow for the fitting of the turnbutton fixings.

MOWH01	1 Up to 800mm x 800mm Each		£111.00		
MOWH02	Up to 1200mm x 1200mm	Each	£132.00		
Diagonata a £15 00 carriago chargo will apply to all Omoga Standoff Seroons					

Any Omega screen to be manufactured which is below the above sizes, will be rounded up to the appropriate price. For example, a screen required to be 600mm x 1000mm will be £132.00

B 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.

- Designed for commercial and domestic applications
- Suitable for fire and emergency exit doors
- · Lift-off three part PVC 57mm high Header Rail designed for face fitting only
- Easily removed for cleaning and maintenance purposes
- 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.

			£/Mtr:-			
MC150	150mm strips, 10 strips per metre, white holder, black mesh	Each	£177.00			
MC200	200mm strips, 6/7 strips per metre, white holder, black mesh	Each	£152.00			
Please note a £15.00 carriage charge will apply to all Mesh Strip Curtains						
USING 150MM STRIPS. A 1100MM WIDE SCREEN IS:- 1.1M X £177.00 = £194.70						

c EAZY SLIDER

The Easy Horizontal Sliding system is an easily installed effective barrier for flying insect and bird control whilst allowing fresh air ventilation. This system has been specifically designed for commercial kitchen use to allow simple access to existing windows.

- Suitable for commercial and domestic applications
- High quality powder coated 49x13mm aluminum frame
- Inner panes are removable for cleaning and maintenance purposes
- Standard Fibreglass (18x16) Charcoal mesh
- · Prices are for two horizontal sliding inner panes
- 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	£230.00
MS205	5m Perimeter	White	Each	£249.00
MS206	6m Perimeter	White	Each	£269.00
MS207	7m Perimeter	White	Each	£299.00
MS208	8m Perimeter	White	Each	£322.00
MS209	9m Perimeter	White	Each	£347.00
MS210	10m Perimeter	White	Each	£372.00

Please note a £15.00 carriage charge will apply to all Eazy Slider Screens





CHAIN SCREEN DOOR

D 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.

C1C002 Single £118.00

PVC STRIP CURTAIN

E 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 Single £116.00 2.5 metres high)

If the required width is more than 1 metre the price will increase. For example, a 1250mm wide curtain would be: $1.25 \times £116.00 = £145.00$ If the required height is more than 2.5 metres, please contact our sales office for a price.

Please note a £23.15 carriage charge will apply to all PVC Strip Curtains

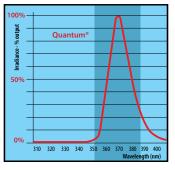






OPTIMISED SPECTRAL DISTRIBUTION

The majority of the UVA light output of Quantum® tubes is concentrated in the spectrum between 350-380 nanometers. Extensive scientific research sponsored by PestWest and carried out at the University of Birmingham in the UK proved that this is the most attractive spectrum for urban flies. In 1997 PestWest approached Sylvania Lighting International (SLI) to apply the knowledge obtained from this research and after a 2 year development and trials period the Quantum® tube was born.





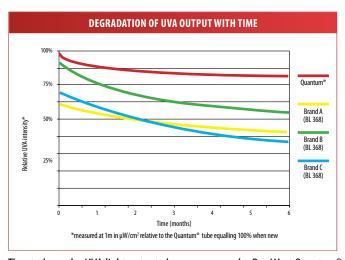
MEETING ENVIRONMENTAL CONCERNS

Quantum® tubes meet the most environmentally responsible standards and comply with the requirements of the Restriction of Hazardous Substances (RoHS) legislation, under which the manufacture of BL350 tubes has been banned in Europe for environmental reasons. Quantum® tubes are manufactured to the highest quality using the latest water-based phosphor technology.

MAINTAINING HIGH UVA OUTPUT

UVA light emitted from tubes varies greatly depending on the type of phosphors used and the quality of the manufacturing process. The wrong phosphor mix and any lack of quality control leads to very low product performance.

The special phosphor mix used in Quantum® tubes and a quality control system to international standards give high initial UVA output while maintaining more UVA light over the tube's lifetime (see graph below). As a result, PestWest Quantum® tubes guarantee the user highly effective performance throughout their entire life-span.



The study on the UVA light output above compares the PestWest Quantum® tubes against several popular generic BL368 UVA tube brands.



MAXIMUM SAFETY WITH FEP SHATTERPROOF COATING

Not all shatterproof coatings are the same because their quality depends on the material used.

Quantum® shatterproof tubes are coated with a high quality FEP shatterproof coating which has an excellent UVA-transmission of up to 97%.

The FEP coating also features excellent impact resistance and guaranteed glass retention. It will not melt, flake, discolour nor drip and complies with international standard EN 61549 for shatterproof tube coatings.







WHY CHOOSE PESTWEST?









The PestWest comprehensive range of electronic fly killers and sticky trap units provides a suitable choice for every situation from domestic to specific industrial use. It includes a specialist range featuring high IP ratings and flameproof electrical enclosures giving protection against the most hazardous and potentially dangerous areas (ATEX zones).

The professional range of electronic sticky trap units offers highly efficient and environmentally responsible fly control with unique designs that conceal the glue board and insect catch. The popular Titan® models are suited to medium size premises, whilst the decorative range of sticky traps is ideal for restaurants, hotels, retail shops and domestic use.

- Unsurpassed reliability, giving low maintenance costs.
- Designed and built to stringent specifications and from the highest quality components for long life and efficiency. All machines carry a 3-year quarantee.
- Superior design, quick and easy no-tool servicing to save time and money.
- Quantum® tubes fitted 100% more effective and 40% more powerful.
- Shatter-resistant tubes coated with FEP fluoropolymer to significantly reduce the risk of glass contamination during tube change.
- Units are CE-marked and independently tested to European standard EN60335-2-59.

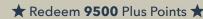


ELECTRONIC FLY KILLERS (EFKs)

The Electronic Fly Killers use powerful PestWest Quantum® tubes to attract flying insects onto a high voltage killing grid to eradicate them. The insects subsequently fall into a catch-tray. PestWest has been developing world leading EFKs for over 25 years. They are designed with both the professional technician and the end-user in mind. They combine robust and powerful designs with tool-free maintenance and a choice of either wall-mounted, ceiling-suspended or freestanding options.



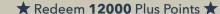
NEMESIS® QUATTRO WHITE



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.







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-sus	pended: 480m²	
Finish: All S	Stainless Steel			
NEMQUA134	All Stainless	Steel	Each	£367.00



ELECTRONIC FLY KILLERS (EFKs)

c | TITAN® 300 WHITE

★ Redeem 4400 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.



D TITAN® 300 STAINLESS STEEL

★ Redeem **5000** 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.



E TITAN® ALPHA

★ Redeem 2300 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.





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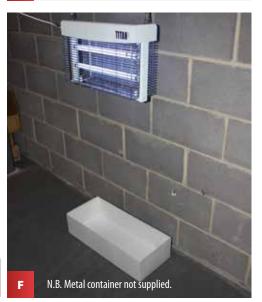
F TITAN® 300 CLUSTER FLY UNIT

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
- 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.

W	H: 33cm	V	V: 49.5	cm	D: 13.5cm	kg	/.5Kg	g			
Ĭ	Ceiling-su	uspended	l: 180m	1 ²	Freestand	ding: 180r	n ²		Wall-mo	unted: 90m²	
Fini	ish:	White		Staiı	nless Steel						
Ш	300014		White)			Eac	ch			£129.00
TIT	300114		Stainl	ess S	teel		Eac	ch			£149.00



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.

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.



CHAMELEON® 1X2 WHITE

★ Redeem **3500** 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: 9	0m ² Freestanding: 90m ²		
Finish: White			
CHA1X2014	White	Each	£99.00
EF30STAND	Free-standing bracket	Each	£8.00



CHAMELEON® 1X2 STAINLESS STEEL

H: 30cm

available with a high grade stainless steel body and chrome guard.

D: 6.5cm

W: 47.5cm

★ Redeem **4500** 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

Wall-mounted:	90m ² Freestanding: 90m ²		
Finish: Stain	less Steel		
CHA1X2114	Stainless steel unit	Each	£130.00
EF30STAND	Free-standing bracket	Each	£8.00

4.3Kg



CHAMELEON® 1X2 DISCRETION WHITE

Redeem 3500 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: 7	70m ² Freestanding: 70m ²		
Finish: White			
CHA12D014	White	Each	£99.00
EF30STAND	Free-standing bracket	Each	£8.00



CHAMELEON® 1X2 DISCRETION STAINLESS STEEL ★ Redeem 4500 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.

Wall-mounted: 70m ² Freestanding: 70m ²
· · · · · · · · · · · · · · · · · · ·
Finish: Stainless Steel
CHA12D114 Stainless steel unit Each £130.00
EF30STAND Free-standing bracket Each £8.00

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.





PROFESSIONAL ELECTRONIC STICKY TRAPS

This new range of environmentally responsible models offers innovative designs with highly efficient yet discreet fly control. All models feature an electronic ballast and unique 14 Watt T5 tubes, which are on the cutting edge of energy efficient lighting technology. Flying insects are

discreetly trapped on standard Chameleon range glue boards placed behind decorative front



A CHAMELEON® VEGA WHITE

★ Redeem 4700 Plus Points ★

The Chameleon® Vega is a stylish, powerful and economical UV fly trap. With its elegant and ultra-slim design, the Chameleon® Vega features new higher energy efficient T5 14-watt UVA tubes with Reflectobakt® technology powered by a state of the art electronic ballast to deliver efficient fly control with low running costs.





B CHAMELEON® VEGA STAINLESS STEEL

★ Redeem 6300 Plus Points ★

The Chameleon® Vega is a stylish, powerful and economical UV fly trap. Its elegant and ultra-slim design is combined with an all stainless steel construction. The Chameleon® Vega features new higher energy efficient T5 14-watt UVA tubes with Reflectobakt® technology powered by a state of the art electronic ballast to deliver efficient fly control with low running costs.

	The necessary a second by a state of the art electronic ballast to deliver efficient by control with low raining costs.								
H: 30ci	m	W: 57.5cm	D: 4cm	kg	3.2Kg				
Coverage:	Coverage: 150m ²								
Finish:	Stainle	ess Steel							
CHAVGA13	4	Stainless St	eel			Each	£180.00		



c CHAMELEON® SIRIUS WHITE

★ Redeem **3900** Plus Points ★

The Chameleon® Sirius is a sophisticated new unit designed for front-of-house use. With its clean curves, a choice of finish and dual wall mounting options, it fits seamlessly into any restaurant, café or hotel. It features unique UVA tubes powered by an electronic ballast to deliver professional and environmentally responsible fly control. Fitted with two powerful T5 14-watt Quantum® shatterproof UV tubes.



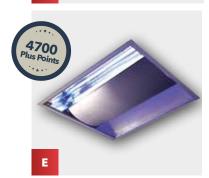


D CHAMELEON® SIRIUS STAINLESS STEEL

★ Redeem **4250** Plus Points ★

The Chameleon® Sirius is a sophisticated new unit designed for front-of-house use. With its clean curves, a choice of finish and dual wall mounting options, it fits seamlessly into any restaurant, café or hotel. It features unique UVA tubes powered by an electronic ballast to deliver professional and environmentally responsible fly control. Fitted with two powerful T5 14-watt Quantum® shatterproof UV tubes.





E ON-TOP PRO 2

Redeem 4700 Plus Points 🖈

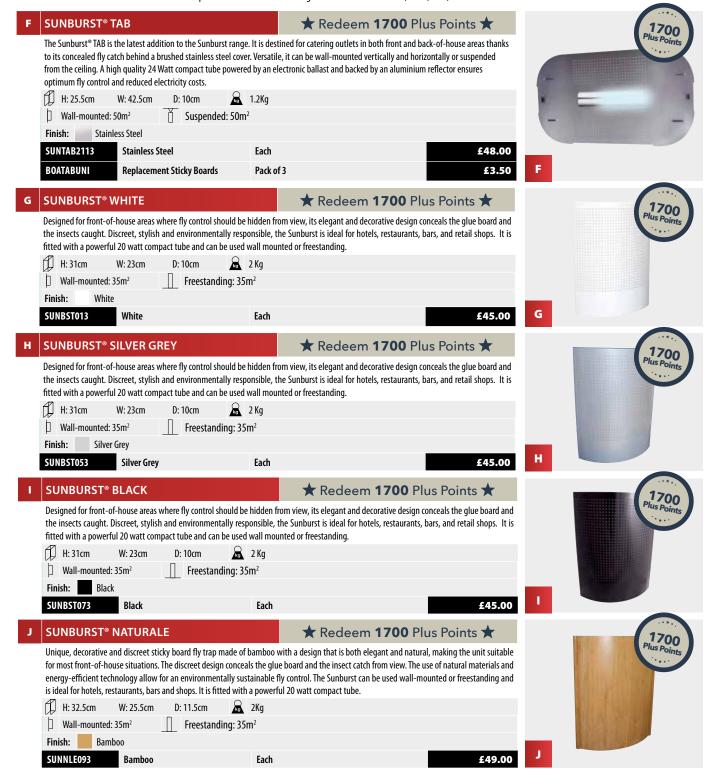
Unique overhead design, to fit discreetly and easily into new or existing suspended-ceilings. Ideal for convenience stores, supermarkets and areas where space limitations may have previously made situating a standard unit difficult. The patented design avoids the possibility of fly fall-out. Two powerful T5 14-watt Quantum® shatterproof UV tubes and one strategically positioned full-size sticky board.

H: 59cm	W: 59cm	D: 7cm	€ 6Kg		
☐ Ceiling-fitte	d: 50m ²				
Finish: Z	ntec steel body w	ith stainless ste	el cover tray		
OTP14W114	Stainless S	teel & Alumini	um	Each	£140.00

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.



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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 CHAMELEON® EXG

★ Redeem **35000** Plus Points ★

Designed for use in potentially explosive atmospheres e.g. sugar refineries, distilleries, flour mills, petrochemical, and pharmaceutical industries. Suitable for zones 22 and 21, high concentration of dust / powder in the atmosphere, and zones 2 and 1, high concentration of gases / vapours in the atmosphere, according to the latest ATEX Directives 99/92/EC and 94/9/EC.

- Two powerful 18-watt Quantum® UV tubes coated with industry compliant FEP fluoropolymer.
- Fully corrosion resistant construction using 304 brushed stainless steel and marine grade aluminium alloy.
- Glass enclosure with excellent UVA light transmission providing an efficient fly control.
- Two large surface area adhesive boards enable a greater catch area and increased efficacy.

H: 80cm	W: 90cm	D: 30cm	A 14.5Kg	
Wall-mount	ed: 90m²			
Finish: St	ainless Steel and	aluminium alloy	Ratings: IP66 (Ex)	
CHAEXG287			Each	£999.00
BOAEXG883			Pack of 6	£28.50



B CHAMELEON® 1X2IP

Redeem 7000 Plus Points

own and damp or corrosive environments e.g. dairies, abattoirs and industr

The Chameleon® 1x2IP 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.
- Two powerful 15-watt Quantum® tubes coated with industry compliant FEP fluoropolymer
- Supplied with special plastic boards.





C CHAMELEON® 4X4

★ Redeem 14000 Plus Points ★

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.





D CHAMELEON® 4X4 EX

Redeem 22000 Plus Points

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.





E NEMESIS® QUATTRO IP

Redeem 17000 Plus Points *

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-mounte	ed: 240m²	Ceiling-su	spended: 480m²	Ratings: IP24	
Finish: A	ll Stainless Steel	П			
NEMQUA203	All Stainle	ss Steel	Each		£531.00

SPECIALIST RANGE

TITAN® 200IP

Redeem **5500** Plus Points

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 ≤ SKg Wall-mounted: 160m² Ceiling-suspended: 160m² Finish: Black

£157.00 TIT200181 Black Each



STICKY BOARDS AND REFLECTOBAKT

CHAMELEON® STICKY BOARDS

A black sticky glue board for use in the Chameleon range, the Mirage PRO VS & ON-TOP PRO models. Dimensions: 43cm x 24.5cm

BOACHA850 Pack of 6 £9.50

YELLOW CHAMELEON® MONITORING STICKY BOARDS

A yellow sticky glue board with a matrix to facilitate insect counting and identification. Suitable for use in the Chameleon® range, the Mirage PRO VS & ON-TOP PRO models.

Dimensions: 43cm x 24.5cm

BOACHAYEL Pack of 6 Yellow £11.00

CHAMELEON® 4X4 STICKY BOARDS

A matrix sticky board for use in the Chameleon® 4x4 units.

Dimensions: 60cm x 49.5cm

BOA4X4881 Pack of 6 £34.80

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 £3.50 Pack of 3

CHAMELEON® EXG STICKY BOARDS

Large surface area matrix glue board for the Chameleon® EXG unit. Dimensions: 60cm x 42cm.

BOAEXG883 Pack of 6 £28.50

REFLECTOBAKT® SLEEVE

Designed to prolong the life of glue boards in sticky trap units by shielding glue boards from the curing effect of UV light. The Reflectobakt[®] is fitted as standard to the Chameleon range (except the Chameleon Uplight, Sirius and EXG models) and is reusable when tubes are changed.

MREFT18P	Reflectobakt® sleeve 15 Watt / 25 Watt	Each	£5.40
MREFT12	Reflectobakt® sleeve 40 Watt	Each	£6.20
MREFT521ANOD	Reflectobakt® sleeve 14 Watt T5	Each	£7.50

STARTERS

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

ESTSIN111	FS11 (for units with single tube circuits)	Each	£0.55
ESTSER151	FS22 (For all PestWest units and most other EFKs)	Each	£0.55













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



Scan the QR Code to see the flyDetect video

TUBE DATA

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

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	£635.00
BOAFLYDET	Pack of 6 boards	£17.80
FLYDETECT1YEAR	1 year use voucher	£60.00
FLYDETECT10YEAR	10 year use voucher	£600.00



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® designed to save you time and money!





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	£3.85			
			(Box quantities of 25) Each tube	£3.08			
	TUB18W492	Quantum® 18W straight 24" shatterproof coated	Each	£5.25			
			(Box quantities of 25) Each tube	£4.20			
	TUB20W512	Quantum® 20W straight 24" shatterproof coated	Each	£7.00			
			(Box quantities of 25) Each tube	£5.60			
	TUB25W490	Quantum® 25W straight 18" shatterproof coated	Each	£4.55			
			(Box quantities of 25) Each tube	£3.64			
	TUB40W512	Quantum® 40W straight 24" shatterproof coated	Each	£7.00			
			(Box quantities of 25) Each tube	£5.60			
	TUB15W467	Quantum® 15W straight 12″ shatterproof coated	Each	£4.25			
			(Box quantities of 25) Each tube	£3.40			
	TUB14W471	Quantum® 14W straight 21" shatterproof coated	Each	£5.25			
			(Box quantities of 25) Each tube	£4.20			
OHANTHM® T	UBES (NON SHATTERP	PROCE)					
QUANTOM I	CODE (FOR SINGLE TUBE)						
	TUB15W430	Quantum® 15W straight 18″	Each	£2.10			
Ħ	1001311430	Quantum 15W straight 10	(Box quantities of 25) Each tube	£1.68			
	TUB20W452	Quantum® 20W straight 24"	Each	£3.40			
			(Box quantities of 25) Each tube	£2.72			
	TUB25W430	Quantum® 25W straight 18"	Each	£3.30			
	TUDANWARD		(Box quantities of 25) Each tube	£2.64			
	TUB40W452	Quantum® 40W straight 24"	Each (Box quantities of 25) Each tube	£3.40 £2.72			
	TUB15W407	Quantum® 15W straight 12″	Each	£2.72			
			(Box quantities of 25) Each tube	£2.36			
	TUB14W411	Quantum® 14W straight 21"	Each	£3.00			
, ,			(Box quantities of 25) Each tube	£2.40			
	TUB13W458	Quantum® 13W lynx	Each	£4.10			
-			(Box quantities of 10) Each tube	£3.28			

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	£4.40
41			(Box quantities of 25) Each tube	£3.52
	TUB08W607	8W straight 12" shatterproof	Each	£3.90
			(Box quantities of 25) Each tube	£3.12
	TUB11W522	11W lynx shatterproof	Each	£7.10
			(Box quantities of 10) Each tube	£5.68
	TUB18W522	18W lynx shatterproof	Each	£7.60
			(Box quantities of 10) Each tube	£6.08
	TUB24W522	24W compact shatterproof	Each	£6.40
			(Box quantities of 10) Each tube	£5.12
	TUB22W517	22W circline shatterproof	Each	£10.70
			(Box quantities of 12) Each tube	£8.56
	TUB25W524	25W tight bend U shatterproof	Each	£5.20
<u></u>			(Box quantities of 10) Each tube	£4.16
	TUB36W526	36W lynx shatterproof	Each	£7.80
			(Box quantities of 10) Each tube	£6.24
	TUB20W459	20W compact shatterproof	Each	£10.40
			(Box quantities of 10) Each tube	£8.32
	TUB13WE27SH	13W tight bend U shatterproof	Each	£6.10
			(Box quantities of 20) Each tube	£4.88
THER STANDARD UV TU	JBES			
	CODE (FOR SINGLE TUBE)			
	TUB06W545	6W straight 9"	Each	£2.9
			(Box quantities of 25) Each tube	£2.3
1	TUB08W547	8W straight 12"	Each	£3.00
4L			(Box quantities of 25) Each tube	£2.40
	TUB10W567	10W straight 12"	Each	£2.80
			(Box quantities of 25) Each tube	£2.24
_	TIIR11W521	11W lyny	Fach	£4.71

	CODE (FOR SINGLE TUBE)			
	TUB06W545	6W straight 9"	Each	£2.90
			(Box quantities of 25) Each tube	£2.32
1	TUB08W547	8W straight 12"	Each	£3.00
			(Box quantities of 25) Each tube	£2.40
	TUB10W567	10W straight 12"	Each	£2.80
			(Box quantities of 25) Each tube	£2.24
	TUB11W521	11W lynx	Each	£4.75
			(Box quantities of 10) Each tube	£3.80
	TUB18W521	18W lynx 24W compact	Each	£4.65
			(Box quantities of 10) Each tube	£3.72
	TUB24W521		Each	£3.60
			(Box quantities of 10) Each tube	£2.88
	TUB22W457	22W circline	Each	£4.40
			(Box quantities of 12) Each tube	£3.52
	TUB25W523	25W tight bend U	Each	£3.20
<u></u>			(Box quantities of 10) Each tube	£2.56
	TUB36W525	36W lynx	Each	£4.95
			(Box quantities of 10) Each tube	£3.96
	TUB20W458	20W compact	Each	£8.20
			(Box quantities of 10) Each tube	£6.56
	TUB13WE27	13W tight bend U	Each	£3.70
			(Box quantities of 20) Each tube	£2.96

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 15p each
 Fluoro-Compact tubes (20 watt compact) 6p each
 PestWest® brand electrical flykillers 20p each + 15p 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.



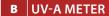
ACCESSORIES



A 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 £3.95



A hand-held easy to use instrument which measures the ultra-violet output of EFK tubes, giving you an instant indication of tube effectiveness and remaining life.

UVAMETER Each £69.10



Customised white matt vinyl labels (76mm x 36mm) with high tack adhesive, displaying your company name and telephone number. Ideal for personalising EFKs. Made to order - please allow up to 1 week for delivery.

LABELPERS7 Pack 100 £10.15

D STICKY FLY ROLL FOR RENTOKIL FLY KILLER MACHINE

Replacement sticky film flyroll for Rentokil machines. Also suitable for Luminos 2 and Luminos 4 machines.

FLYROLL34 3/4" core Single £22.40

E LUMINOS 3 STICKY FILM

Replacement sticky film flyroll for Rentokil Luminos 3 machine.

LUMI3ROLL Each £15.00

F UNIVERSAL STICKY BOARDS

 $\label{lem:conditional} \textbf{Replacement sticky boards for most Brandenburg models, including the Cobra.}$

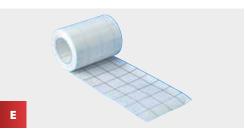
Dimensions: 10.2cm x 42cm

BOABDBUNI Pack of 15 £32.00













Vazor® Range

Manufactured by experts for use by professionals

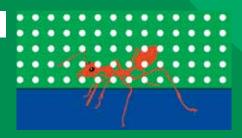


Killgerm® are proud to present our exclusive range of approved insecticides

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.

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.

ULV PRODUCTS

VAZOR ULV 500



PX-ULV ODOURCIDE



PX-ULV DISINFECTANT



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'



AQUAPY MICRO ULV 1500





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.



70

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 81p 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 EXODUS® ULV SYSTEM

Please note 110 volt version is available

EXODUS073 220v **£685.00**

B EXODUS® CARRY BAG

★ Redeem 1300 Plus Points ★

★ Redeem 17000 Plus Points ★

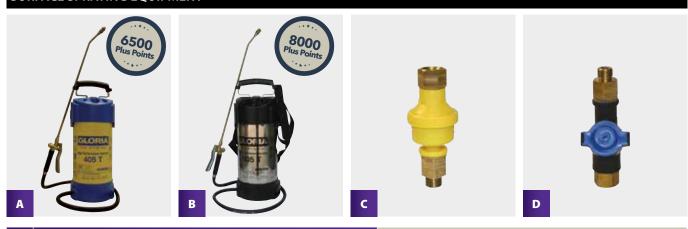
A heavy duty padded bag shoulder strap and full zip-away flap.

EXODUSBAG Each £36.00



В

SURFACE SPRAYING EQUIPMENT



GLORIA PNEUMATIC 5 LITRE GALVANISED SPRAYER

Redeem 6500 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	£195.00
00-900/CR	Crack and crevice nozzle for Gloria 5 litre & No. 89 sprayers	£10.54
704050	Variable spray nozzle for Gloria 5 litre sprayer	£6.27
00-900/02	Flat fan nozzle for Gloria 5 litre sprayer	£8.10

GLORIA PNEUMATIC 5 LITRE STAINLESS STEEL SPRAYER



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 £240.00 Each

EXTENSION LANCE

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

132-0000 £42.87 Each

1 BAR GLORIA PRESSURE REGULATOR

A 1 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.

GLO1BARYEL £31.00 Each

2 BAR GLORIA PRESSURE REGULATOR

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.

GLO2BARBLU Each £31.00

SURFACE SPRAYING EQUIPMENT









GLORIA NO. 89 SPRAYER

Redeem 1700 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	£52.63
725800	Seal Kit Each	£11.46
726143	Viton seal kit Each	£24.83
00-900/CR	Crack and crevice nozzle Each	£10.54

IK9 - PC SPRAYER

★ Redeem 4200 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	£130.00
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GLORIA 1800 KNAPSACK SPRAYER

★ Redeem **5000** 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 £152.00 Each

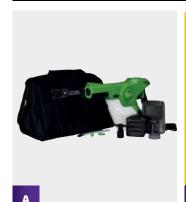
QT 1.5L SPRAYER

★ Redeem 600 Plus Points ★

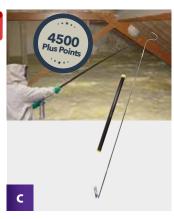
This compact sprayer is ideal for small chemical applications and spot treatments where the convenience of one hand operation is desirable. It has rugged construction, a stable base, and chemical-resistant seals for long-lasting service. Translucent white tank allows fluid levels to be seen. Fitted with a pin-to-cone nozzle.

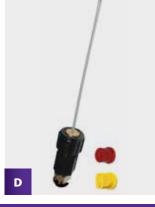
QT1.5SPRAYER £18.80

SURFACE SPRAYING EQUIPMENT









A ELECTROSTATIC HAND-HELD SPRAYER

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-lon 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

£999.00

B ELECTROSTATIC BACKPACK SPRAYER



The professional cordless Electrostatic Backpack Sprayer is designed to allow the professional to cover up to 1,200 square metres on a single tank of fluid (coverage per tank is determined by internal testing using flow rate and particle size). In addition, it is designed to save time and labour, spray less liquid, and cover more surfaces. Victory Sprayers' patented technology provides an electrical charge to solutions, allowing them to wrap conductive surfaces with an effective and even coverage. Double-charged particles envelope all conductive surfaces – shadowed, vertical and underneath.

- Dimensions: $44 \times 25 \times 58$ cm
- Battery: Removable 16.8V 3400mAh Lithium-Ion
- Flow Rate: 40 micron / 106 ml. per minute 80 micron / 127 ml. per minute 110 micron / 370 ml. per minute
- Charge Time: 90 Minutes
- Nozzle Spray Sizes: 40 micron full cone, 80 micron full cone, 110 micron 120° fan
- Optimum Spray Distance: 4 6ft / 1.5 to 2 Metres
- Run Time: 4 hours of continues spraying time per charge
- Tank Capacity: 8 Litres
- Weight: 6 Kg Empty / 14 Kg with 8 Litre of Fluid

ELECBACKPACKSPR

Each

£1995.00

C AEROSOL 3

★ Redeem **4500** Plus Points ★

Aerosol 3 is a 3.25m adjustable telescopic lance that attaches to aerosol products such as Digrain Wasp & Hornet Nest Destroyer, Bayer Flying & Bayer Crawling.

- 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

£129.38

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

£16.55

FOGGING EQUIPMENT



C20 1.5 LITRE FOGGER



The C20 is one of the smallest, yet powerful, foggers in the market. Features include a 2 litre tank, a 560 watt motor, outflow of 20 litres per hour ,adjustable droplet size of 5-50 microns and a two speed output control. Thanks to its compact design, this fogger is ideal for spraying in smaller spaces including domestic properties, food preparation areas and offices. In addition, the power can be halved, reducing noise levels, which makes it ideal for hospitals, nursing homes and schools.

VECTORC201.5L £285.00

C100+ 4 LITRE FOGGER



The compact C100+ cold fogger is a powerful and durable machine, featuring a 4 litre tank. Equipped with a 1170 watt motor, this fogger can produce a powerful flow rate of 60 litres per hour and can easily cover an area of 100 m² in less than one minute. With an adjustable droplet size between 5-50 microns, this fogger can quickly apply insecticides, disinfectants or biocides.

VECTORC1004L £340.00 Each

G DC20+ 2 LITRE BATTERY FOGGER



Using the latest in battery technology, the DC20 PLUS fogger has been specially designed to produce up to 40 minutes of continuous fogging time with only 3 hours of charging time. Features include a 2 litre tank, an advanced 12V DC motor, one speed control and with an adjustable droplet size of 5-50 microns. Thanks to its compact design, this fogger is ideal for spraying in smaller spaces including domestic properties, food preparation areas and offices. In addition, the power can be halved, reducing noise levels, which makes it ideal for hospitals, nursing homes and schools.

VECTORDC202L Each £580.00

CIFARELLI M1200 POWERED KNAPSACK MISTER BLOWER





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 £675.00

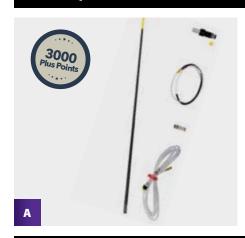
SWINGFOG SN50 FOG GENERATOR

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.

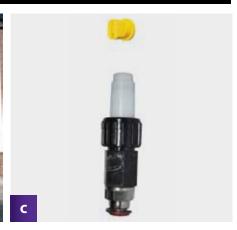
The power of the combustion chamber of more than 25hp makes it possible to apply oil based as well as water based chemicals (Water based nozzle available as optional extra) in an equivalent droplet spectrum.

SWINGSN50 £1670.00

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 3000 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 adapter 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 £87.98

T8 D EXTENSION

★ Redeem 8000 Plus Points ★

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

TBDEXTENSION Each £239.86

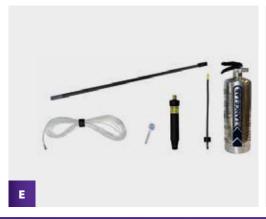
c T8 S NOZZLE KIT

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 £14.48











D AR8 PRO KIT

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.
- 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 £309.47

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 AR8 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 £205.97

F AR3 PRO KIT

A telescopic dusting lance with a working height of 3.15m, designed for close range treatments e.g. of indoor use in attics. 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:

- Designed for close range treatments e.g. Inside attics or wasp nests located in air yents etc.
- Useful when treating wasp nests in unfloored attics.
- Environmentally friendly, no empty gas cylinders to dispose of.
- · Quick and easy to assemble.
- · High quality 1 litre refillable stainless steel compression tank easily pressurised.
- Allows lance to be operated at optimum control pressure of 6 bar for precision application.
- Specification:
- 3 sections, plus powder chamber and flexible nozzle = 3.15m.
- Lance stores in a compact 1.25m tough carry tube. (lance + powder chamber combined weight 390g)
- 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.

AR3PROKIT Each £217.35

G 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 £33.90



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 £338.00



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 £34.60

Optional Extras

Aluminium extension lances

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



1.5m rigid aluminium lance70cm 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.



PASO11 E

Each

£27.82

£40.41

Joint support bracket

This bracket helps to support extension lances when joined together.



PAS019

Each

£12.30









DR5 DUSTER

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 rountine maintenance and cleaning

DR5DUSTER	Each	£110.00
DR5T00L	Each	£12.90

DR5 MINI FLEX TIP

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

£23.29 **DR5FLEXTIP** Each

WASP WAND POWDER APPLICATOR

★ Redeem **5000** Plus Points ★

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

- Ideal for treating wasp nests behind soffits, facia 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 Ficam D powder into nest entrances
- Assembly instructions are also included

WASPWAND	Each	£186.00
WWS07	Replacement Flexible Tip	£18.00

T8D EXTENSION FOR DR5 DUSTER

★ Redeem 8000 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

T8DEXTENSION	Each	£239.86
T8DBLOCKTOOL	Unblocking Tool	£8.27

79

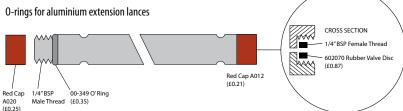




A ALUMINIUM EXTENSION LANCES

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	£45.22
04-615/7	70cm rigid aluminium lance	£40.41



B LANCE CARRY CASE

A sturdy carry case that can be used to safely transport aluminium extension lances.

LANCECASE Each £19.95

c | 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 £27.82

D JOINT SUPPORT BRACKET

This bracket helps to support extension lances when joined together.

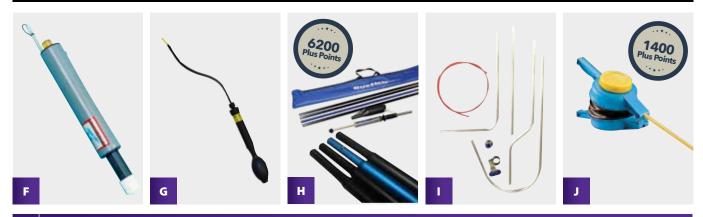
PAS019 Each £12.30

E B&G BULB DUSTER

Redeem 800 Plus Points *

A hand operated duster with excellent dust delivery. Supplied with belt clip and tip extensions for hard to reach areas. Heavy-duty construction and self-sealing - no need for gaskets.

B&GBULBDUST Each £20.80



F B&G MINI DUST-R

Hand-operated professional quality duster complete with extension tips and special attachment for crack and crevice treatments. Capacity 3oz (85g).

BGMINIDUS Each £70.00

G 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 £30.00

H DUSTICK

★ Redeem **6200** 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 £187.00

I DUSTICK NOZZLE SET

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 DRS Duster and extension lances. Supplied with a clamp for attaching nozzles to the cannister thread.

DUSTNOZSET Each £26.90

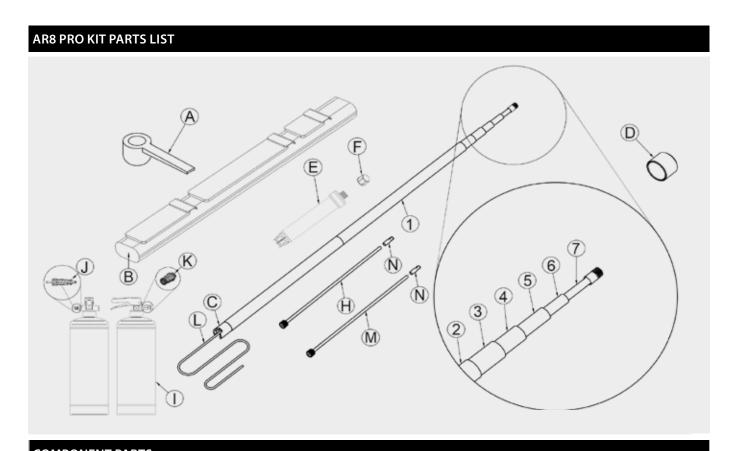
J POLMINOR DUSTER

Redeem 1400 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 £41.00

DUSTICK PARTS LIST			
PART#	DESCRIPTION		PRICE
DU001	Zippered Canvas Carrying Bag		£41.90
DU002	Four Foot Aluminium Extruded Extension (black lan	ce)	£18.95
DU02A	Four Foot Aluminium Extruded Extension with butt	on (blue lance)	£18.95
DU003	Dust Canister (complete assembly)		£74.60
DU004	Brass pump (supplied with adaptor)		£42.90
DU007	Dust Canister Nozzle		£6.30
DU008	Rubber Stopper (Old version supplied pre June 2017	')	£8.70
DU009	Pump Seal Kit		£10.40
DU013	Dust Nozzle Cap		£1.30
DU014	Washer for previous model lance (photo not shown)		£1.30
DU016	Black Canister Cap (New version supplied post June	2017)	£1.95
DU017	Bronze Compression Nut (New version supplied pos	t June 2017)	£7.40
DUSTNOZSET	Dustick Nozzle Set		£26.90
DU001	DU002	DU02A	DU003
DU004	DU007	DU008	DU009
DU013	DU016	DU017	DUSTNOZSET

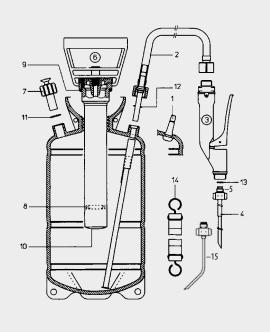


COMPOR	IENT PARTS		
KEY	REPLACEMENT PARTS / COMPONENT DESCRIPTION	PART #	PRICE
1	Replacement Pole Section 1 (Base)	AR8-01	£36.21
2	Replacement Pole Section 2	AR8-02	£36.21
3	Replacement Pole Section 3	AR8-03	£36.21
4	Replacement Pole Section 4	AR8-04	£36.21
5	Replacement Pole Section 5	ARP-09	£36.21
6	Replacement Pole Section 6	ARP-10	£36.21
7	Replacement Pole Section 7 (Top)	ARP-11	£36.21
A	5g Powder Scoop	PSCOOP-01	£0.25
В	Heavy Duty Carry Case (Bag only without tubes)	AR38-11	£19.15
C	Rubber End Foot	AR8-14	£5.16
D	End Cap	AR8-18	£3.09
E, F	Replacement Powder Chamber (Inc 1 x cap)	ARP-01	£46.58
H, N	Flexible Nozzle Kit - Standard tube size (8 mm Diameter x 35 cm)	ARP-03	£16.55
1	1L Stainless Steel Pressure Tank	ARP-05	£92.12
J	Inflator valve inner core (Inc fitting tool)	ARP-06	£6.20
K	6 mm Compression rush fit outlet valve	ARP-07	£4.92
F, N	Powder Chamber and tip cap (2 pcs)	ARP-08	£2.59
L	AR 8 Pro Replacement hose Kit (8m)	ARP8-01	£46.58

PLEASE NOTE THE ABOVE DIAGRAM IS FOR THE NEW AR8 PRO KIT VERSION.

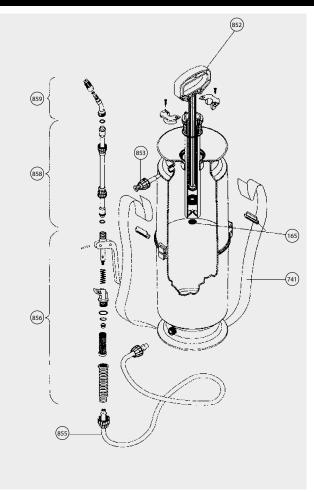
FOR OLDER PRE 2019 AR8'S PLEASE CONTACT THE KILLGERM® CUSTOMER SERVICE TEAM.

DR5 DUSTER



	1		1
FIG. NO.	DESCRIPTION	PART NO.	PRICE
1	Valve	50137531	£4.70
2	Hose complete	11478202	£21.90
3	Control valve complete	10495007A	£22.80
4	Brass wand	114 22101	£11.80
5	Wand connector	11341801	£4.10
6	Pump complete	11906301	£28.90
7	Pressure relief valve 3 bar	11617901	£9.50
*	Gasket set	11629801	£9.90
	Parts marked with an asterisk only included in this set.		
8*	Sleeve (Pack of 6)	11642701	£9.50
9*	0-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	£8.20
15	Crack & crevice tip	11435001	£10.70
	DR5 Maintenence Tool	DR5T00L	£12.90

IK9 SPRAYER



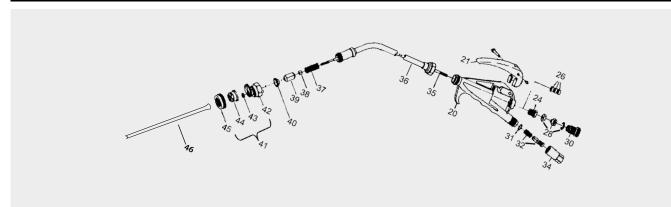
PART NO.	DESCRIPTION	PRICE		
165	Footvalve rubber	£3.21		
741	Shoulder strap complete	£8.26		
852	Complete pump assembly	£20.83		
853	Pressure relief valve	£7.93		
855	Hose assembly	£10.95		
856	Complete trigger valve	£18.11		
858	Lance tube assembly	£7.59		
859	Complete adjustable nozzle	£6.81		
NOT SHOWN ON	NOT SHOWN ON DIAGRAM			
IKN/CR	Crack and Crevice nozzle assembly	£8.64		
IKN-02	Nozzle with yellow flat fan tip	£6.01		
745	Telescopic lance	£26.26		

B&G 5 LITRE SPRAYER

STAINLESS STEEL SPRAYER 4A 7 10 11 16 12 13 14 15 16 17 18

#	PART	ORDER#	PRICE
1	T-500-3	Tank, 5 litre	£106.00
2	FS-297	Siphon tube, 5 litre	£7.50
3	HA-298	Adaptor, hose	£5.60
4A	TT-1	Tank top, 5 litre	£4.90
4D	TB-1	Tank bottom	£4.95
5	5700-H	Tip holder	£6.00
6	D-50	Hose, 4 ft. red	£13.90
7	D-51-P	Hose washer	£0.70
8	P-275	Pump handle	£23.00
9	P-276	Pumping lock spring	£0.85
10	P-274	Pump cap	£26.00
11	PF-273	Plunger rod, 5 litre	£7.80
12	P-272	Back plate	£1.95
13	NP-277	Polypropylene cup	£1.95
14	NP-270	Cup spreader plate	£2.80
15	P-269A	Lock washer	£0.75
16	P-269	Plunger nut	£0.80
17	P-268	Pump gasket	£2.70
18	PF-267	Pump tube, 2 gal.	£18.60
19	PV-266	Check valve	£2.40
	GD 124 KITS	Gasket set	£29.40

EXTENDA-BAN VALVE

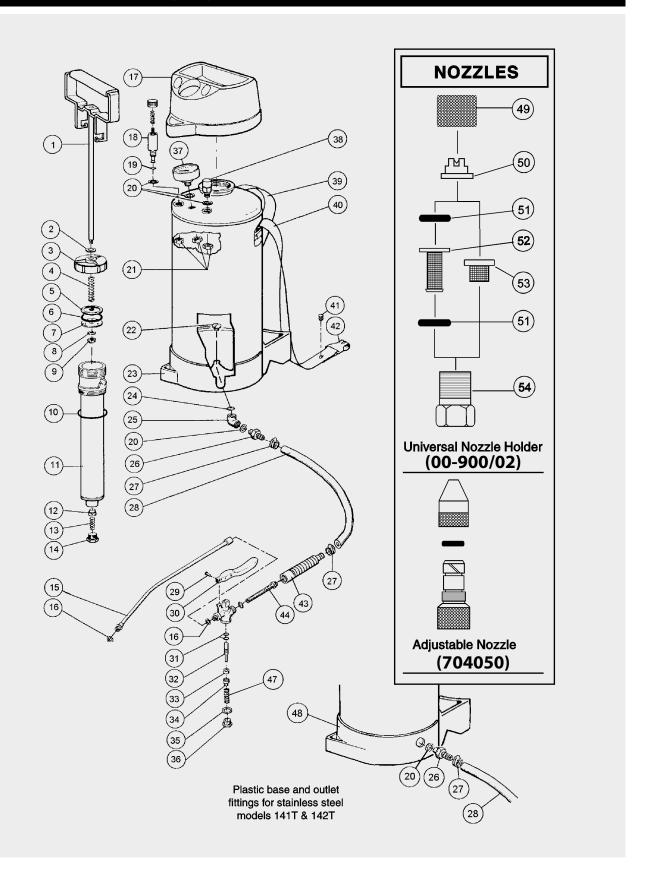


#	PART	DESCRIPTION	PRICE	#	PART	DESCRIPTION	PRICE
20	VB-147	Valve body	£43.00	36	VE-154	Valve extension, 8 in. (brass)	£18.20
21	VT-140	Valve trigger kit (includes SH-142 Screw housing, TS-141 Trigger screw)	£10.46		VE-155	Valve extension, 18 in. (brass)	£22.90
24	PN-150	Packing nut (stainless steel)	£4.10		VE-164	Valve extension, 24 in. (brass)	£24.90
26	VP-151	Valve packing washer (Each)	£2.70	37	VS-156	Valve spring	£1.60
28	AS-148	Adjustment screw kit (includes LN-149 Lock nut, SR-161 Snap ring)	£5.98	38	SSL-157	Seat stem nut	£2.90
30	SL-162	Safety lock nut	£2.90	39	SS-158	Seat stem	£1.95
31	NG-146	Nylon gasket	£0.96	40	SP-159	Soft seat gasket	£5.60
32	MS-145KIT	Mesh strainer kit (includes SS-144 Strainer support	£5.30	41	5850-CC	Multeejet tip assembly	£33.00
34	SA-143	Strainer housing	£6.90	42	9751-M	Multeejet tip holder	£15.00
35	VC-152	Valve cable, 9 in.	£17.84	43	4190	Viton gasket	£1.40
	VC-153	Valve cable, 18 in.	£18.20	44	5800-CC	Multijeet CC tip	£14.90
	VC-163	Valve cable, 24 in.	£23.90	45	4596	Tip retainer	£7.20
				46	5700-B	Replacement Straw Tip	£9.90

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GLORIA HEAVY DUTY SPRAYERS - 141T, 176T, 142T & 172RT

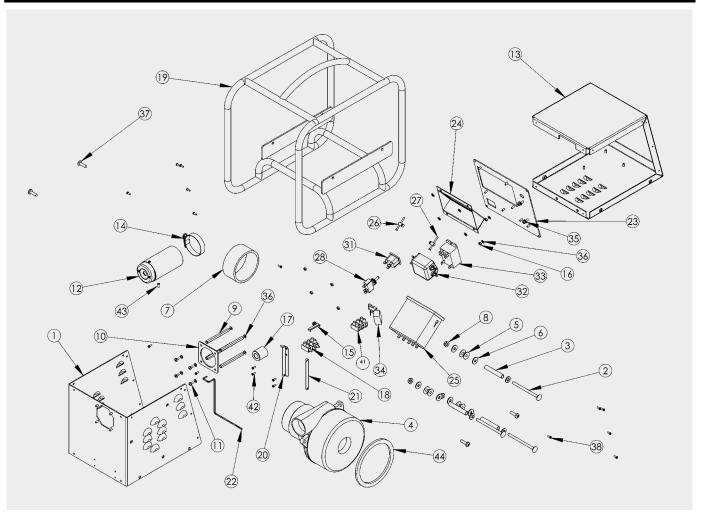


KEY	PART#	DESCRIPTION	KEY	PART #	DESCRIPTION
1		Only available as part of an assembly	26	712650	Tank outlet adaptor c/w washer
2	611170	Buffer washer for pump	27	602900	Worm drive hose clip
3	605843	Pump cap / piston guide	28	706950	Hose 1.3 metres c/w clips
4	610471	Buffer spring for pump	29	633070	Rivet for trigger lever
5	624230	Piston plate - dished	30	600680	Lever for trigger valve
5	625971	Piston O ring	31	606571	O ring for trigger spindle
7	624330	Piston plate - flat	32	711430	Valve spindle with 0 rings
3	200110	Locking washer	33	602070	Rubber valve disc
)	634170	Hexagon nut for piston rod	34	602570	Housing for valve disc
0	627070	Pump sealing 0 ring	35	602270	Washer for base plug
1	711210	Pump barrel (Not available seperate)	36	602370	Base plug for trigger valve
2	701980	Footvalve poppet	37	706410	Pressure gauge, nut & washer
3	615972	Spring for footvalve	38	706550	Relief valve with washer
4	605000	Retaining plug for footvalve	39	620140	Strap c/w studs for 141T
15	701310	Lance tube with washer	39	609834	Strap for 176T - has no fittings
16	617070	Washer for lance and trigger	39	620130	Strap 142T/172RT not for hook
7	604240	Black filler funnel 10 litre	40	604530	Strap 142T/172RT - for hook
17	604250	Blue filler funnel 10 litre	41	603060	Stud for carrying strap
7	540423	Blue filler funnel for new style 405T	42	604410	Hook for carrying strap
7	540453	Black filler funnel for new style 505T	43	511760	Filter barrel for trigger
18	712090	Decompression valve c/washer	44	613320	Strainer for trigger valve
19	213440	O Ring for decompression valve	47	612071	Spring for trigger valve
20	618170	Washer for gauge etc	48	604430	Black plastic base 142T (10 litre)
21	604500	Hexagon nut for gauge etc	48	540454	Black plastic base for new style 505T (5 litre)
22	538683	Screw for container outlet	49	00-400	Brass nut for nozzle holder
23	538726	Blue plastic base for 176T	50	02-347/02	Yellow flat fan nozzle tip
23	538725	Blue plastic base for 172RT	51	00-349	Nozzle sealing washer
23	540422	Blue plasic base for new style 405T	52	02-028	Nozzle strainer 100 mesh
24	130090	O ring seal for outlet elbow	53	02-416/50	Strainer 50 mesh blue P/P
25	538682	Outlet adapter elbow	54	00-402	Brass body for nozzle holder

SEAL KITS, R	EPAIR KITS & ASSEMBLIES		
PART #	DESCRIPTION	PRICE	KEY NUMBERS INCLUDED IN ITEM
707270	Complete Seal Kit	£12.94	6, 10, 12, 16, 19, 20, 31, 33, 35, 45, 51.
PUMP GROUP			
728057	Piston rod assembly complete	£50.44	1, 2, 3, 4, 5, 6, 7, 8, 9.
706490	Piston end components	£8.68	5, 6, 7, 8, 9.
712410	Pump barrel with footvalve	£59.17	10, 11, 12, 13, 14.
725790	Footvalve components	£11.17	12, 13, 14.
710240	Pump assembly complete	£94.85	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14.
TRIGGER VALVE &	R HOSE GROUP		
706560	Seal kit for trigger valve	£7.97	16, 31, 33, 35, 45.
706870	Pack of 10 x 617070 washers	£2.75	16.
707340	Trigger Valve complete	£36.82	16, 27, 29, 30, 31, 32, 33, 34, 35, 36, 43, 44, 45, 46.
00-605	Hose complete with ends	£17.82	20, 26, 27, 28, 43.
SPRAY LANCE			
701310	Lance tube with washer	£14.51	15, 16.



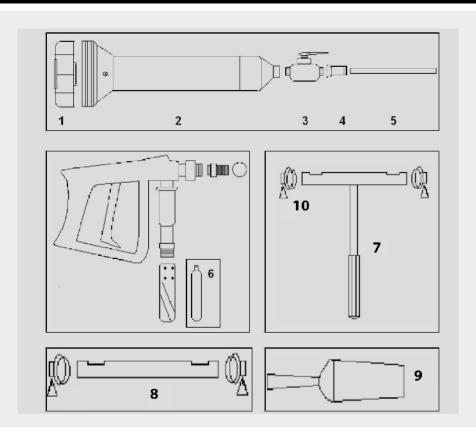
EXODUS® PARTS DIAGRAM



COMP	COMPONENTS LIST					
KEY	DESCRIPTION	PART #	QTY			
1	Front Panel	MEXDFRNTP	1			
2	Coach Bolt M6 X 90Mm	FSC6901	3			
3	Spacer 57.5Mm	MEXDSPACER	3			
4	Motor Assembly	EEXDMOTOR230	1			
5	Shoulder Washer Nylon	WASHNYLSHLDR	6			
6	M6 Washer 18Mm Od St.st	FWA607	6			
7	Motor Hose	PEXDMTRHOSE	1			
8	M6 Flange Nut	FFN609	3			
9	M4 X 75Mm Stand Off	STDOFFM4X75PLD	4			
10	Nozzle Plate	MEXDNOZZP	1			
11	M4 X 8Mm Pozi Pan Screw St.st	FSC4201	4			
12	Nozzle Assembly	ANOZZLEEXD	1			
13	Rear Panel	MEDREARP	1			
14	Jubilee Clip 45-60Mm Zinc Plated	FSWD40/60B	1			
15	Flat Tie Holder Fth-11-8-01 Richco	TWNYLHLD	1			
16	M4 Nyloc Nut St.st	FNT401	11			
17	Ferrite	EFERRITEEXD	1			
18	Conn Block Male	ETEMAI12M	1			
19	EXODUS FRAME	MEXDFRAMESLV	1			

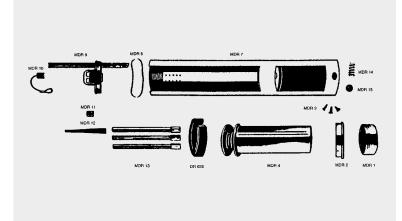
20	Bottle Bracket A	MEXDBOTBA	1
21	Bottle Bracket B	MEXDBOTBB	1
22	Bottle Lever	MEXDBOTLVRSS	1
23	Control Panel	MEXDCNTLP	1
24	Timer Housing	MEXDTIMRH	1
25	Timer	EEXDTIMER230	1
26	Timer Mounting Lug	N/A	2
28	Toggle Switch 3 Position	ESWITCH3	1
31	lec Inlet Black	ETEMA11X/A	1
32	Schaffner Filter	EFILTEREXD	1
33	T92p7a22-240 Relay 240Vac 30A	ERELAYDPN0230	1
34	Rifa Capacitor	ECAPACEXD	1
35	M5 Plain Washer	FWA502	2
36	M4 Shakeproof Washer St.st	FWA401	23
37	M6 X 20Mm Pozi Pan Screw St.st	FSC6601	4
38	No6 3/8" Pozi Pan Self Tapper Black	FSC6002	18
39	M8 Washer 16Mm Od Bzp	FWA807	3
41	Conn Block Female	ETEMAI12F	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

PA2 REPLACEMENT PARTS DIAGRAM



KEY	PART	DESCRIPTION	PRICE
1	PASO04	Powder Container Cap	£42.11
2	PASO03	Powder Container -Bare	£50.87
3	V003	Powder Container Outlet Tap	£20.57
4	PA021	Powder Tap Adaptor	£5.39
5	PA020	Powder Tube Powder Tube	£4.90
6	PA2CART50	CO2 Gas Cartridge (Pack of 50)	£34.60
7	PAS011	Stabiliser Handle	£27.82
8	PAS019	Lance Joint Support Bracket	£12.30
9	PA026	Powder Scoop	£2.81
ASSEMBLEY PARTS 1-5	PASO05	Powder Container Complete	£121.33
ASSEMBLEY PARTS 4-5	PAS016	Powder Tube Complete	£10.30

B&G MINI DUSTER



PART NO.	DESCRIPTION	PRICE
MDR-1	Сар	£1.75
MDR-2	Collar	£10.90
MDR-3	Screws, ea.	£0.60
MDR-4	Plunger	£21.50
DR-020	Gland	£2.95
MDR-7	Barrel	£19.90
MDR-8	Seal	£0.86
MDR-9	Closure	£15.90
MDR-10	Stop	£4.40
MDR-11	Offset Fan	£4.55
MDR-12	Straw Tip	£4.12
MDR-13	Extension(3)	£12.95
MDR-14	Spring	£1.65
MDR-15	Ball	£0.73



FULL FACE MASK & HALF MASK RESPIRATORS



A SUNDSTRÖM SR200 FULL FACE MASK RESPIRATOR

★ Redeem 4600 Plus Points ★



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 £141.00

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 £10.25

C SUNDSTRÖM FREEFLOW HALF MASK RESPIRATOR





The FreeFlow half mask, developed by Sundström, has been designed to deliver high levels of comfort and protection while offering superb value for money. Elasticated head harness for a comfortable and secure fit. The FreeFlow half mask utilises the Sundström filter range.

Approved to EN140:1998

SUNDHALFMASK Each £16.60

PPE PLASTIC CARRY CASE

★ Redeem 610 Plus Points ★



Plastic carry case with webbing strap suitable for storage/carriage of respirator, filters, gloves etc. Approximate size 150mm x 185mm x 260mm.

PPECARRYC Each £22.00

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%

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









- 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 £7.50

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 £7.80

G SUNDSTRÖM ABE2 FILTER



For organic, inorganic and acid gases and vapours.

SUNDFILB2 Each £13.30

H SUNDSTRÖM ABEK FILTER



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

SUNDFILABEK Each £10.60

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	Α	Organic gases/vapours, e.g. solvents such as white spirit and toluene	Brown
2	0.5 percent by volume = 5 000 ppm	В	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 mili	on.	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.**

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 £23.40



DISPOSABLE RESPIRATORS









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 contaminates can be detected by taste or smell inside the respirator) or within one month of issue, whichever occurs first.

3MRESP Each £28.10

B DISPOSABLE P1 MASKS



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

- Mesh shell helps retain shape and prevents collapse onto the face
- Nose clip free: preformed shape removes need for regular adjustment
- Fully adjustable head strap enhances excellent fit
- White coloured mesh denotes FFP1

At the time of printing, these disposable masks were unavailable. We are hopeful they will be back into stock early 2021. Please contact our Customer Services Team to check what is available.

DISPFFP1 Pack of 20 £27.00

C 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.

- Mesh shell helps retain shape and prevents collapse onto the face
- Nose clip free: preformed shape removes need for regular adjustment
- Fully adjustable head strap enhances excellent fit
- Blue coloured mesh denotes FFP2

At the time of printing, these disposable masks were unavailable. We are hopeful they will be back into stock early 2021. Please contact our Customer Services Team to check what is available.

DISPFFP2

Pack of 20

£30.00

D DISPOSABLE P3 MASKS



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

- Mesh shell helps retain shape and prevents collapse onto the face
- Exhalation valve reduces temperature and humidity within the respirator: low profile aids field of vision
- Nose clip free: preformed shape removes need for regular adjustment
- Fully adjustable head strap enhances excellent fit
- Orange coloured mesh denotes FFP3

At the time of printing, these disposable masks were unavailable. We are hopeful they will be back into stock early 2021. Please contact our Customer Services Team to check what is available.

DISPFFP3 Pack of 5 £23.00

DISPOSABLE RESPIRATORS

	FFP1 RESPIRATORS	FFP2 RESPIRATORS	FFP3 RESPIRATORS
PROTECTION FACTOR	APF 4	APF10	APF20
TYPICAL APPLICATIONS	Low levels of fine dust (up to 4 x WEL) and oil or water based mists	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

Classifcation Explained.

When correctly used by a wearer who has passed a face fit test, an **FFP1** respirator should reduce exposure to airbourne particulates by a factor of 4, an **FFP2** by a factor of 10 and **FFP3** by a factor of 20.

FIRST AID KITS



E 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

KITMF7Z020 Each £27.80

F 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.

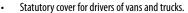
Contains:

- 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

KITMEZZOEYE Each £20.40

G VAN AND TRUCK KIT

Redeem 500 Plus Points



- 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.

KITVAN Each £13.30

H EYEWASH 500ML

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

KITEYE500ML Pack of 3 £12.85

HAND PROTECTION



A DURATOUCH/TRUTOUCH



Vinyl disposable gloves. Please state size required.

TRUTOUGLM	Medium	Box of 100	£11.90
TRUTOUGLL	Large	Box of 100	£11.90
TRUTOUGXL	X-large	Box of 100	£11.90

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	£14.70
TOUCHNGLM	Medium	Box of 100	£14.70
TOUCHNGLL	Large	Box of 100	£14.70
TOUCHNGLXL	X-large	Box of 100	£14.70

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

TNTPF-M	Medium	Box of 100 (Powder Free)	£16.70
TNTPF-L	Large	Box of 100 (Powder Free)	£16.70
TNTPF-XL	X-large	Box of 100 (Powder Free)	£16.70

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	£2.95
SOLV1309	Size 9	Pair	£2.95
SOLV1310	Size 10	Pair	£2.95
Standard outer consists of 12 n	airs		

Standard outer consists of 12	standard outer consists of 12 pairs				
SOLVEX 18"	(0.56MM THICKNESS)				
GAUNTLETS					
SOLV1808	Size 8	Pair	£6.40		
SOLV1809	Size 9	Pair	£6.40		
SOLV1810	Size 10	Pair	£6.40		

D RIGGER GLOVES

Standard outer consists of 12 pairs



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

RIGGERGLO	Each (Pair)		£1.95
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HAND & HEAD PROTECTION











E DETECT-A-GLOVES

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The answer to contamination risks, food hygiene and operator hand protection, this unique detectable vinyl glove is the ultimate in food safety handling. Detect-a-glove vinyl is detectable in the electromagnetic range 50Khz-1Mhz, ensuring that a small torn piece will not contaminate or end up in the product bought by the consumer. **Not suitable for use with chemicals.**

DETECGLOM	Medium	Box of 100	£	15.40
DETECGLOL	Large	Box of 100	£	15.40
DETECGLOXL	X-large	Box of 100	£	15.40

F SAFETY GOGGLES



Anti-mist safety goggles with an optically clear polycarbonate lens and adjustable head band made from woven polyester. Impact, chemical and dust resistant to BSEN 166 3459B. Clean using warm soapy water and soft cloth.

SAFETYGOG Each £6.38

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

SAFETYHEL Each £5.60

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	C14 30
KAICHEIDA	RACCIEC MEAU DAIIU	£14.50
CLEARVISO	Polycarbonate Visor	£9.20

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 £5.90



COVERALLS







All protective clothing and equipment must, by law, have a CE mark. This CE mark is intended to show that the items comply with minimum European standards.

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

A PROSHIELD® 20 COVERALLS TYPE 5 & 6



Proshield® 20 is made from a lightweight and durable composite fabric that has excellent breathability and comfort. The soft polypropylene interior absorbs moisture and does not stick to the skin. Proshield® 20 is ideal for general, non-toxic environments where dry particulate barrier and repellency are needed, eg. clean areas, food industry, general cleaning and disinfecting, non-toxic liquid handling, normal spraying activities. The overalls will resist light splashes and spray. These overalls are available in white or pale blue with hood. The hood is made to a unique design, which zips to above the level of the chin, eliminating exposed skin when wearing a face mask or respirator that seals tight around the face.

	BLUE	
PROSH20B-M	Medium (36-39.5")	£6.10
PROSH20B-L	Large (39-42.5")	£6.10
PROSH20B-XL	Extra large (42-46")	£6.10
PROSH20B-XXL	Extra, extra large (45.5-49")	£6.10
	WHITE	
PROSH20W-M	Medium (36-39.5")	£6.10
PROSH20W-L	Large (39-42.5")	£6.10
PROSH20W-XL	Extra large (42-46")	£6.10
PROSH20W-XXL	Extra, extra large (45.5-49")	£6.10

B PROSHIELD® 60 COVERALLS TYPE 5 & 6



Proshield® 60 is the next generation of microporous technology that offer the ultimate combination in increased protection and breathable comfort. This coverall offers good particle and liquid repellancy, with good water vapour and low air penetration. Available in white.

PROS60W-M	Medium (36-39.5")	£7.10
PROS60W-L	Large (39-42.5")	£7.10
PROS60W-XL	Extra large (42-46")	£7.10
PROS60W-XXL	Extra, extra large (45.5-49")	£7.10

C TYVEK® 600 PLUS COVERALLS TYPE 4, 5 & 6



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")	£8.95
TYVEK600-L	Large (39-42.5")	£8.95
TYVEK600-XL	Extra large (42-46")	£8.95
TYVEK600-XXL	Extra, extra large (45.5-49")	£8.95

PPE











D TYVEK® OVERSHOES

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

TYVSH0E20	Pack of 20	£8.70
TYVEKSHOE	Pack of 400	£160.00

E TYVEK® OVERBOOTS



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

TYV	/B00T20	Pack of 20	£15.60
TYV	EKBOOT	Pack of 200	£163.00

F DISPOSABLE OVERSHOES

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

DISPSHOE Pack of 100 £5,20

G HI-VIS WAISTCOAT

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

HIVISWAISTL Each £3.70

H 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		£24.95
P) = 1 = 9 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Lacii		224.95

HEALTH & SAFETY

CHEMICAL STORAGE









KILLGERM® NILAQUA INSTANT HAND SANITISER

Killgerm Hand Sanitiser (Nilaqua) 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 (Nilaqua) is non-skin drying and non-skin irritating. EN1500 approved product (Hygienic Hand Rub test - pass).

NILAQUA7X100

£15.00

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-haemorrhagie 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

GORILLAPK80

Pack of 80

£7.95

KIM TUF HAND WIPES

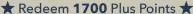
A professional and superior health and hygiene product from a leading-edge global company. These Industrial wet wipers dispense one at a time from the tub and clean hands in seconds without soap or water. Removes grime and grease from tools, equipment and hard surfaces. Made of a unique material that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

KIMTUF

Pack of 90 wipes

£21.30

B&G CARRYING CASE



 $Holds\ B\ \&\ G\ equipment\ and\ sufficient\ insecticide\ for\ an\ operator's\ daily\ needs.\ Leak\ proof\ and\ lockable.$ 42cm wide x 35cm deep x 48cm high.

B&GCARRYC

Each

£64.00

CHEMICAL STORAGE









E PESTICIDE CARRY BAG

★ Redeem 1000 Plus Points ★

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 £28.00

F PESTICIDE JARS

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

PESTJAR Each £4.30

G CHEMLOCK DUAL BOX

★ Redeem 10000 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 £290.00

H CHEMLOCK PEST PARTNER BOX

★ Redeem 7000 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 £205.00

BEEKEEPERS CLOTHING











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	£29.90
BEEGLOVE9	9	Pair	£29.90
BEEGLOV10	10	Pair	£29.90
BEEGLOV11	11	Pair	£29.90

B BEEKEEPERS HAT & VEIL

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

BEEKEEPER Each

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

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	£54.00
BEEKEEPDEL-M	Medium (Up to 44")	Each	£54.00
BEEKEEPDEL-XL	Extra Large (44" onwards)	Each	£64.70

E | BEEKEEPERS TROUSERS

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

BEETROU-S	Small (34" Waist)	Pair	£29.00
BEETROU-M	Medium (38" Waist)	Pair	£29.00
BEETROU-L	Large (42" Waist)	Pair	£29.00

BEEKEEPERS CLOTHING









NEW

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	£110.00
SENTJACKET-L	Large (Up to 56")	Each	£110.00
SENTJACKET-XXL	XXL (Up to 60")	Each	£110.00

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

BEESUIT-M	Medium (40" - 42" Chest)	Each	£123.00
BEESUIT-L	Large (44"- 46" Chest)	Each	£123.00
BEESUIT-XL	Extra Large (48"- 50" Chest)	Each	£123.00

H BEEKEEPERS JACKET & VEIL

A combination of hat, jacket and veil made out of polyester cotton, designed with elasticated wrists.

The hat and veil are attached to the jacket with a heavy-duty zip which allows the hat and veil to be removed completely. The large pocket at the front adds convenience.

WASPJAC40	40"	Each	£88.40
WASPJAC44	44"	Each	£88.40
WASPJAC48	48"	Each	£88.40

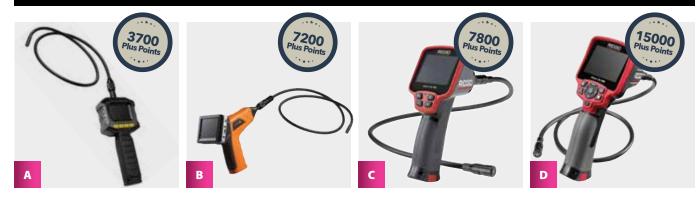
I BEEKEEPERS CLOTHING HOLDALL

★ Redeem **500** Plus Points ★

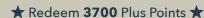
A specially made holdall for storage of beekeepers clothing. Measuring 17" in diameter and 5" wide it is perfect for all the various beekeepers clothing. Constructed from 480d navy poly PVC coated material.

BEEKEEPERBAG Each £11.50

INSPECTION PRODUCTS



AF® STANDARD INSPECTOR



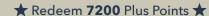
An inspection camera with a colour LCD monitor that allows for easy visual inspection of hard to reach areas. Lightweight handheld design for easily finding, diagnosing and solving problems with the flexible extended tube and useful accessories. Supplied with a 9mm camera head. Features:

- 2.4" TFT-LCD colour monitor-Lightweight handheld design to easily find, diagnose and solve problems
- Requires 4 AA batteries for camera power supply (not included) 3 useful accessories included: hook, mirror and magnet
- Camera head manufactured to IP67 waterproof standard

 Supplied with 1 metre flexible extend 	ed tube
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INSPECTSTAND	Camera	£99.00
INSPECT1MEXT	1m Extension	£22.00
BATTERYAA	Pack of 10 AA Batteries	£6.30

AF® DELUXE INSPECTOR



An inspection camera with a colour LCD monitor that has the ability to record videos or take pictures when necessary. Fitted with a 9mm camera head which allows easy access to normally inaccessible areas. Supplied with heavy duty case and 2GB Micro SD card. Features:

- The AF Deluxe Inspector has the ability to use the monitor wirelessly away from the actual unit
- Supplied with a 2GB Micro SD card for saving pictures or recordings.
- Wireless monitor chargeable via mains •Handheld unit requires 4 x AA batteries (not included)
- 3.5"TFT-LCD colour monitor
- 3 useful accessories included: hook, mirror and magnet
- Camera head manufactured to IP67 waterproof standard
- Supplied with 1 metre flexible extended tube

INSPECTDELUXE	Camera	£199.90
INSPECT1MEXT	1m Extension	£22.00
INSPECT2GB	2GB Micro SD Card	£8.60
BATTERYAA	Pack of 10 AA Batteries	£6.30

SEESNAKE MICRO CA-150



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	£237.00
SEESN90CM	90cm Extension	£41.80
BATTERYAA	Pack of 10 AA Batteries	£6.30

SEESNAKE CA-350

★ Redeem 15000 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	£470.00
SEESN90CM	90cm Extension	£41.80

INSPECTION PRODUCTS





MOTION SENSOR CAMERA

Redeem 4200 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

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	£115.00
SENSOR32GB	32GB Micro SD Card	£9.60
BATTERYAA	Pack of 10	£6.30

TC7 TELESCOPIC CAMERA Redeem 8750 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	Fach	£258.75

WIFI VIDEO BORESCOPE

A multi-purpose mountable WiFi Video Borescope. It is supplied with a 1metre telescopic pole, hook, magnet and flexible gooseneck attachment. The Camera has 6 adjustable LEDs and is capable of high quality still shots and video recording. The camera is IP67 rated so can be used underwater. It has an operating time of 80-110 minutes with a charge time of 70 minutes. It's built in WiFi hotspot is compatible with both IOS and Android devices. This versatile camera can also be attached to longer poles to accurately treat difficult to see wasp nests or for surveying at high level. The camera and attachments come packaged in a robust zipped carrycase.

BORESCOPE1M Each £99.00







A DIGITAL MICROSCOPE

Redeem 3600 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)

Weight: 95g

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

PLEASE NOTE DESK STAND SOLD SEPARATELY

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

MICRODIG2 Microscope only £99.90

B DESK STAND FOR DIGITAL MICROSCOPE

★ Redeem 2000 Plus Points ★

Available for use with the microscope, this stylish articulated arm desk stand provides a steady mounting for the Digital Microscope. The 30cm articulated arm allows the microscope to be positioned at awkward angles and into positions that can be hard to achieve with other types of stands. A stand is particularly useful in high magnification applications where the effect of "camera shake" can be noticeable. This desk stand incorporates a fine adjustment dial on the base of the stand which allows precise focus of the microscope in situations where it may be too difficult to move the adjustment dial on the microscope itself.

MICRODIGSTAND Desk stand £57.00

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 £5.60

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 £6.95



E INSECT SPECIMEN POTS

★ Redeem 160 Plus Points ★

Ideal container to store insects in preparation for identification.

INSECTPOT20 Pack of 20 £4.75

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 £14.20

G BLUE RUBBLE SACKS

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

RUBBLEBLUE10 Pack of 10 £4.50

H BLACK COMPACTOR SACKS

Large, 288 gauge black compactor sacks, ideal for loft clearances and transportation of lighter materials. $22'' \times 33.5'' \times 47''$.

COMPACTBLACK10 Pack of 10 £4.70

I 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)	£13.90
CABLETIE430MM	UV stable Cable ties 430mm x 4.8mm (per 100)	£5.60











A PESTICIDE CARRY BAG

★ Redeem 1000 Plus Points ★

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 £28.00

B PESTICIDE JARS

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

PESTJAR Each £4.30

C B & G CARRYING CASE

★ Redeem 1700 Plus Points ★

Holds B & G equipment and sufficient insecticide for an operator's daily needs. Leak proof and lockable. 42cm wide x 35cm deep x 48cm high.

B&GCARRYC Each £64.00

D AF® TROLLEY

The AF Trolley is a convenient fold flat trolley with a load capacity of 25kg, telescopic handle and smooth rolling rubber tyres. It is ideal for carrying equipment like sprayers, large quantities of bait boxes, or bird proofing materials to and from your area of work. The AF Trolley can be unfolded in seconds, two plastic bars which are seated within the base of the cart for easy storage, simply clip on to the top of the sidebars to ensure that the structure remains sturdy and rigid when in use. When not in use the it folds back down to a compact, easy to store size. Closed, the AF Trolley measures only 335mm x 385mm x 80mm. When open it measures 335mm x 385mm x 300mm.

AFTROLLEY Each £18.80

E 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 £4.95



F METAL DETECTABLE PEN

Made using unique metal detectable polymer which is X-Ray visible, these retractable pens are suitable for almost all food applications, including environments with greasy and powdery conditions. This pen performs well in both warm and lower working temperatures, and will not damage if dropped or rolled off work surfaces. Blue Ink.

DETECRETPEN Each £2.30

G AA BATTERIES ★ Redeem 250 Plus Points ★

Professional AA Alkaline Batteries

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

BATTERYAA Pack of 10 £6.30

H AAA BATTERIES ★ Redeem 250 Plus Points ★

Professional AAA Alkaline Batteries

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

BATTERYAAA Pack of 10 £5.90

I C CELL BATTERIES ★ Redeem 410 Plus Points ★

Professional C Alkaline Batteries

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

BATTERYC Pack of 10 £12.50

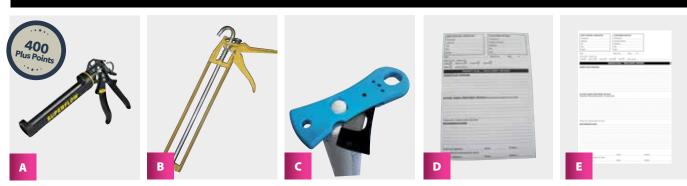
J D CELL BATTERY ★ Redeem **50** Plus Points ★

Professional D Cell Alkaline Battery

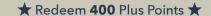
- Battery Voltage:1.5V
- External Diameter:34.2mm
- External Height:61.5mm

BATTERYD Each £1.49

ACCESSORIES



A SUPERFLOW SEALANT GUN



Superflow for super results! A robust, sturdy gun that will handle the toughest of conditions. A rotating barrel, soft grip handle and smooth action make this non-drip device a must have product!

SUPERFLOWGUN Each £14.90

B CAULKING GUN (10" SKELETON)

Standard 10" caulking gun for use with adhesives, gels and similiar 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 £5.40

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 £4.15

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 £5.90

ACCESSORIES







F 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	£33.90
AFTELCLIP	Adhesive clips	Pack of 100	£12.30
AFTELCABLE	Cable ties (200mm x 4.8mm)	Pack of 100	£3.95

G RINSEKIT POD

★ Redeem 3000 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 £79.90

H HITACHI 18V CORDLESS DRILL

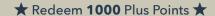
★ Redeem **5000** Plus Points ★

Hitachi DV18DGL/JM 18V Cordless li-ion Combi Drill complete with 2 x 3.0Ah Batteries, battery charger and carrying case. The Hitachi 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
- · LED worklight
- · Soft rubber grip overmould for great comfort
- 2 x 3.0Ah Li-ion batteries
- Battery charger
- Carrying case

DRILLHITACHI Each £149.00

I KILLGERM® BEDBUG LIFE CYCLES



These robust, felt-backed life cycles are ideal for training in the identification of bedbugs. Each bedbug life cycle contains nine separate specimens, which have been carefully preserved before being cast in crystal clear polyester resin. A bedbug life cycle can be used as a handy reference for distinguishing male and female bedbugs, as well as each of the five nymphal stages, allowing the technician to make an accurate assessment of the age of an infestation. The bedbug life cycle also includes a cast skin, aiding in the identification of one of the key tell-tale signs.

BBLIFECYCLE Each £32.00

LADDERS



TELESTEPS



A revolutionary new aluminium ladder measuring just 75cm when closed. It can be easily and safely used at 9 different heights, up to a maximum of 3 meters and weighs only 9.9 kilos. This telescopic ladder is equipped with 12 dampers, guide bushes and sliding bushes in high-quality plastic which ensure they are virtually non-wearing in use. Direct contact between the tubes is therefore avoided and the operational life of the ladder is extended. However, the use of a rubber and nylon lubricant is recommended for optimum performance.

- European EN131 Trade Standard (150kg Duty Rating)
- · Aluminium sections with clean anodised finish
- Easy to carry, transport and store
- Lightweight 9.9kg

- Multi-height adjustment closed size 75cm
- Smooth safe action with double release locks
- Winner of 10 international awards
- 12 months guarantee

TELESTEP2 £212.00 Telescopic ladder 3.0m

CARRY BAG FOR TELESTEPS

Redeem 1100 Plus Points 🖈

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

£43.60 TELEBAG Each

SAFETY FEET FOR TELESTEPS

★ Redeem 1800 Plus Points ★

Designed to increase stability on smooth and uneven surfaces. Supplied with an adjustable leg, and this will compensate for slopes and steps, making the ladder more stable.

TELESAFEAD £61.60 Pack of 2

LADDER M8RIX

★ Redeem 3300 Plus Points ★

The LadderM8rix Pro-Plus ladder accessory helps to reduce ladder slippage and can be used on many outdoor surfaces, but with the added edition of a heavy duty rubber on the underside of its carry case so it can be used indoors too.

To use outdoors, simply open the carry case, (leaving the Pro-Plus still in its case) and it can be used on interior surfaces such as ceramic or marble tiles, laminate flooring, vinyl or even marble floors. Then to use it outside, just remove it from the Pro-Plus case.





VIDEO AVAILABLE ONLINE

www.killgerm.com

GOT A SMART PHONE

Visit your app store to find a barcode reader for your device

LADDERPRO £98.90 Each

LADDER CLAMPS

★ Redeem 900 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 £33.25

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.

AF® Range

Manufactured by experts for use by professionals

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

TORCHES







A CLU-LITER CLASSIC LED-13

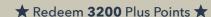
★ Redeem 1300 Plus Points ★

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
- \cdot $\,$ 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	£29.50
CLUCH53	USB Charging Lead (replacement)	Each	£6.50
CLUCH49	USB Mains Charging Plug (Optional Extra)	Each	£12.75
CLUCH50	USB Vehicle Charging Plug (Optional extra)	Each	£8.00
CLUA78	Red Filter loose (Optional extra)	Each	£5.00

B SMARTLITE



An extremely sturdy handlamp with a streamlined, reinforced plastic case for ultimate strength in the most rugged of application without fear of damage. Water resistant with a rapid recharge and a 500 metre spot beam. A variety of accessories are available including shoulder straps, colour filters and car chargers.

SM610	Smartlite	Each	£72.00
SMARTCH3L2	Charger (Mains)	Each	£18.95
SMARTBU28	Bulb (Main beam)	Each	£8.50
SMARTBU12	Bulb (Second beam)	Each	£6.25
SMARTB2	Battery	Each	£17.75
CLUA31	4 in 1 Pop in Filter Set - (red, green, amber and blue)	Each	£24.00
SMARTCH6	Car Charger	Each	£14.00

c CLUBMAN DELUXE



The most technically advanced, versatile and much sought after high powered portable lamp available on the market. The brilliant white 1,000,000 candle power piercing beam gives a range of 1,000 - 2,000 metres which can be directed using the unique pivoting head. Each lamp comes complete with fully encapsulated mains charger.

CB2	Clubman Deluxe	Each	£141.50
CDZ			2141.50
CLUCH5L	Charger (Mains)	Each	£19.50
CLUA31	4 in 1 Pop in Filter Set - (red, green, amber and blue)	Each	£24.00
CLUBU23	Bulb (Main beam)	Each	£8.00
CLUBU9	Bulb (Secondary beam)	Each	£6.50
CLUB8	Battery	Each	£23.40



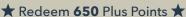
CLUSON AB100 LED TORCH

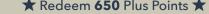


A powerful, pocket sized torch with adjustable beam. 220 Lumens, providing a 150metre beam. Fitted with an everlasting LED - no replacement bulbs needed. Fully adjustable from spot to flood. Supplied with 2 AA batteries.

CLUAB100LED Each £13.75

LED P4 LENSOR

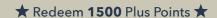




This lightweight torch has a brilliant, super-bright light, which you can focus by moving the lamp head and can be attached to your shirt or work wear and weighs so little that you'll hardly notice it. Ideal for inspections. Supplied with 2 AAA batteries.

LEDP4TORCH Each £24.40

HEAD LAMP



The Head-A-Lite Rechargeable features a high power 1 watt LED producing a brilliant beam of light and is adjustable through 90 degrees to focus on work area. Supplied complete with adjustable head strap (with padded front section), rechargeable battery pack and mains charger.

CLUHL10 £52.50

UV TORCH



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

UVTORCHLED12	Each	£8.90
BATTERYAAA	Pack of 10 AAA batteries	£5.90

Anticoagulant rodenticides:

FIRST GENERATION

Warfarin • Coumatetralyl

Warfarin

The first of all anticoagulants to be produced. Whilst it has been replaced by alternatives in some areas due to resistance, it remains a potent rodenticide in many situations.

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.

ACUTE 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

Troatmont

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

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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 quide 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 **CHOLECALCIFEROL** NEW D

BLACK PEARL PASTE BAIT BPR:UK-2014-087001

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

£31.60

BLACK PEARL GRAIN BAIT | BPR:UK-2014-0869

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

£31.60

DEADLINE ALPHA EXPRESS | BPR: UK-2013-0803

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

£33.60

RIDMUS ALPHA | BPR: UK-2016-1033



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 alphachlorolose 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 300q

£19.99

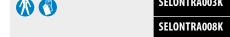
SELONTRA® | BPR:UK-2020-1257



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 anticoagulantresistant 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.



SELONTRA003K	1 x 3 kilos	£60.00
SELONTRA008K	1 x 8 kilos	£150.00



www.pestcontrol.basf.co.uk

WARFARIN

COUMATETRALYL









A SAKARAT® WARFARIN WHOLE WHEAT | BPR:UK-2017-1059

PROFESSIONAL

Contains 0.05% warfarin.

A first generation anticoagulant loose grain formulation on micronised food grade whole wheat. Contains Bitrex.



SAKWW010K

1 x 10 kilos

£23.90

B RACUMIN® FOAM | BPR:UK-2014-0860

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

£40.90

c | FLEXIBLE AEROSOL STRAW KIT

Flexible extension straws for Racumin Foam and other aerosol sprays such as Bayer Crawling & Bayer Flying. 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

£20.69

D RACUMIN® PASTE | BPR:UK-2016-0953

PROFESSIONAL

Contains 0.0375% w/w coumatetralyl

Racumin® Paste is an extremely palatable soft block formulation for the control of rats in and around buildings, and open areas. The active ingredient Coumatetralyl (0.0375%) is a multi-feed first generation anticoagulant that can provide an effective alternative to second generation anticoagulants where environmental risk mitigation measures are required.

Key product facts:

- First generation anticoagulant
- · Soft block formulation is particularly attractive to rats
- Multi-feed bait highly attractive formulation
- Ready to use non-spill 100g blocks
- Contains Bitrex



RACPASTE005K

1 x 5 Kilos

£39.80

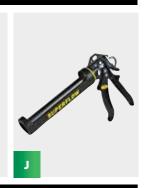
DIFENACOUM











SAKARAT® D WHOLE WHEAT | BPR: UK-2012-0298-0002

PROFESSIONAL

Contains 0.005% w/w difenacoum

An economical rodenticide whole wheat formulation for use against rats and mice. The grain has been treated to prevent germination, mould and insect attack, so it retains its palatability over a sustained period. Contains bittering agent.



SAKDW010K

1 x 10 kilos

£24.40

DEADLINE DIFENACOUM WHOLE WHEAT | BPR: UK-2012-0591

PROFESSIONAL

Contains 0.005% difenacoum

A whole wheat formulation.



DEADDIFWW010K

1 x 10 kilos

£27.90

RATAK CUT WHEAT BPR: UK-2012-0313 PROFESSIONAL

Contains 0.005% difenacoum

A cut wheat based bait formulation for use against rats and mice. Especially suitable against first generation resistance.



RATAK010K

1 x 10 kilos

£28.80

SAKARAT® D WAX BAIT BPR: UK-2012-0370 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

£71.80

DEADLINE DIFENACOUM PASTE BAIT | BPR: UK-2011-0148

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

£82.60

SUPERFLOW SEALANT GUN

A robust, sturdy gun that will handle the toughest of conditions. A rotating barrel, soft grip handle and smooth action make this non-drip device a must have product.

SUPERFLOWGUN

Each

£14.90

DIFENACOUM









RATIMOR DIFENACOUM FRESH BAIT | BPR: UK-2011-0150

PROFESSIONAL

Contains 0.005% difenacoum

A highly efficient pasta bait with excellent palatability. Packed in individual 10g sachets.



RATIDIFFRESH5K

1 x 5 kilos

£35.60

RATIMOR DIFENACOUM TRAYS | BPR: UK-2011-0150

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

£38.00

RATIMOR DIFENACOUM BLOCKS | BPR: UK-2011-0151

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

£34.90

RATIMOR DIFENACOUM MAXI BLOCKS | BPR: UK-2011-0151

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

£27.70

RATIMUR

PROFESSIONAL RODENT CONTROL SOLUTIONS

- 2 DIFFERENT BAIT FORMS:
- FRESH BAITS
- WAX BLOCKS
- **3 ACTIVE SUBSTANCES:**
- DIFENACOUM
- BROMADIOLONE
- BRODIFACOUM

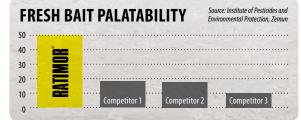
MONITORING BAITS NON-TOXIC



BEST SOLUTION FOR YOUR PEST PROBLEM

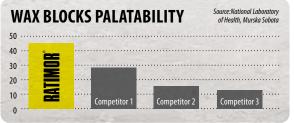
RATIMOR FRESH BAIT

- Palatable formulation more than 50% higher palatabillity compared to a challenge diet.
- Highly effective due to delayed action.
- Attractive bait which allure rodents.
- Moist and juicy.



RATIMOR WAX BLOCK

- Stable in various conditions.
- Excellent performance even in dump places such as sewage systems.
- High quality block with excellent bait take.
- Performs best even in areas where lots of other food is available.





For more information, visit our website www.Ratimor-Effect-PestControl.com

DIFENACOUM









NEOSOREXA BAIT BLOCKS | BPR: UK-2012-0360

PROFESSIONAL

Contains 0.005% difenacoum.

A grain based 24gm block formulation . It is versatile & economical. As effective as loose bait but without the risk of spillage. Advanced formulation helps to maintain effectiveness even under damp and humid conditions. Exceptionally easy to use and has a central hole to allow fixing



NEOBB010K

1 x 10 kilos

£76.93

NEOSOREXA GOLD RAT PACKS | BPR: UK-2012-0306

PROFESSIONAL

Contains 0.005% difenacoum.

A cut wheat based bait formulation. Contains Fortec - a major advancement in rodenticide technology to aid modern pest control. Packed in sealed sachets for placement where loose bait is unsuitable.





50 x 100 g

£53.00

NEOSOREXA GOLD RAT AND MOUSE BAIT | BPR: UK-2012-0304

NEOGOTHROW

PROFESSIONAL

Contains 0.005% difenacoum.

A mixture of foraging grain pellets and cut wheat. The first rodent bait to use Fortec Technology which aids modern rodent control through a better understanding of their natural feeding behaviour. Neosorexa Gold significantly improves rodenticide consumption by making the most of foraging grains to produce a more appealing and arresting mixed bait.





NEOGO010K

1 x 10 kilos

£55.00

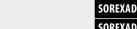
SOREXA D MOUSE BAIT | BPR: UK-2012-0319

PROFESSIONAL

Contains 0.005% difenacoum.

Canary seed based bait developed specifically for mice, ensures excellent palatability. Ideal for treating high mouse populations in areas where competitive food is already available. Special impregnation process ensures a homogeneous distribution of difenacoum within the canary seed bait. Indoor use only.





REXAD003K	1 x 3 kilos
REXADO10K	1 x 10 kil

Sakarat® D Liquid Bait

Reaches parts other baits can't!

Manufactured by experts for use by professionals



- Contains: 0.005%W/W (0.05g/kg) Difenacoum
- Ready-to-use formulation
- Especially useful when rodents are active in dry conditions
- Childproof cap and sealed with a safety membrane
- Highly attractive formulation
- 100ml version for rats and mice
- 250ml version for rats only
- For use in and around buildings

SAKDLIQ100ML	5 x 100ml	£39.90
SAKDLIQ250ML	5 x 250ml	£56.50

For professional use only

BPR-2017-1113

BROMADIOLONE











SAKARAT® BROMABAIT® | BPR: UK-2015-0931

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

£24.40

SAKARAT® BROMABAIT® PLACE PACKS | BPR: UK-2015-0931

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)

£30.80

SAKARAT® BROMAKILL ROLLED OATS | BPR: UK-2015-0935

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

£19.90

CONTRAC ALL-WEATHER BLOX | BPR:UK-2015-0941

PROFESSIONAL

Contains 0.005% bromadiolone

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™.





CONTRA008K

1 x 8 kilos

£60.80

CONTRAC SUPER BLOX | BPR:UK-2015-0941 PROFESSIONAL

Contains 0.005% bromadiolone

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™.





CONTRA009K

Box of 40 x 225q

£54.00

BROMADIOLONE











CONTRAC RODENTICIDE PLACE PACS | BPR:UK-2015-0919

PROFESSIONAL

Contains 0.005% bromadiolone

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™.



CONTRASACH

Box of 100 x 50g

£32.80

RATIMOR BROMADIOLONE FRESH BAIT | BPR:UK-2012-0657

PROFESSIONAL

Contains 0.005% bromadiolone

A highly efficient pasta bait with excellent palatability. Packed in individual 10g sachets.



RATIBROMFRESH5K

1 x 5 kilos

£34.40

RATIMOR BROMADIOLONE TRAYS | BPR:UK-2012-0657

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

£35.40

RATIMOR BROMADIOLONE BLOCKS | BPR:UK-2012-0655

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.





1 x 5 kilos

£33.20

RATIMOR BROMADIOLONE MAXI BLOCKS | BPR:UK-2012-0655

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

£26.30

BROMADIOLONE









DEADLINE BROMADIOLONE MOUSE BLOCKS | BPR:UK-2014-0811

PROFESSIONAL

Contains 0.005% bromadiolone

A triangular-shaped wax and cereal block with excellent weatherability and palatability.



DEADL010G

Pack of 480 x 10g blocks

£52.00

DEADLINE BROMADIOLONE RAT BLOCKS | BPR:UK-2014-0812

PROFESSIONAL

Contains 0.005% bromadiolone.

A round 120g wax block ideal for use in damp environments. Each pack contains 72 blocks.



DEADL120G

Pack of 72 x 120g blocks

£66.60

DEADLINE BROMADIOLONE RAT AND MOUSE BAIT | BPR:UK-2014-0827 PROFESSIONAL

Contains 0.005% bromadiolone.

A whole wheat formulation.



DEADBROMWW010K

1 x 10 kilos

£27.90

DEADLINE BROMADIOLONE PASTE 300G | BPR:UK-2013-050

PROFESSIONAL

Contains 0.005% bromadiolone.

A highly palatable wheat based paste formulation that delivers control of mice.





DEADBROM300X12

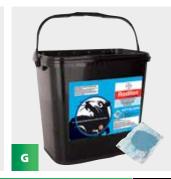
12 x 300g

£82.60

DIFETHIALONE









RODILON® WHEAT TECH | BPR: UK-2011-0049-0001

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

£78.50

RODILON® BLOCKS | BPR: UK-2011-0045-0003

PROFESSIONAL

Contains 0.0025% w/w difethialone

Particularly suited to rats. Rodilon® Blocks are moisture and mould resistant which makes them the perfect bait for hot and damp conditions. With multiple edges, the blocks are designed specifically to encourage rodents to gnaw and feed on them. Each block is 15g.



RODILBB004K

1 x 4 kilos

£36.80

RODILON® SOFT BLOCKS | BPR: UK-2011-0003-0004

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.





1 x 5 kilos

£44.60

RODILON® TRIO | BPR: UK-2011-0050

PROFESSIONAL

Contains 0.0025% w/w difethialone

Rodilon® Trio incorporates oats, sunflower seeds and maize, which are known to be particularly palatable to mice. Combined with "Turbo Impregnation" technology, a process which seals the active ingredient to the outer husk and inner core of the bait, it gives Rodilon Trio its extreme palatability.





RODILTRIO03K

RODILSOFT005K

1 x 3 kilos

£47.00

BRODIFACOUM











SOLO BLOX | BPR: UK-2015-0905

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

£49.90

SOLO SUPER BLOX | BPR: UK-2015-0905

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

£96.20

RATIMOR BRODIFACOUM FRESH BAIT | BPR: UK-2015-0857

PROFESSIONAL

Contains 0.0029% brodifacoum

A highly efficient pasta bait with excellent palatability. Packed in individual 10g sachets.





RATIBRODFRESH5K

£48.20

RATIMOR BRODIFACOUM TRAYS | BPR: UK-2015-0857

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)

£39.30

RATIMOR BRODIFACOUM BLOCKS | BPR: UK-2015-0858

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

£48.60

#1 CHOICE OF PEST MANAGEMENT PROFESSIONALS





CONTRAC®

- Most popular rodenticide with superior acceptance
- Especially good for sensitive areas and general use
- Available in blox, super-size blox, and pellets



SOLO®

- Strongest anticoagulant available
- Highly palatable formula
- Available in blox and super-size blox



DETEX®

- Lumitrack is a special additive that makes rodent droppings glow bright green under UV light
- Quickly and easily identify and track rodent movement
- Bait & Switch once rodents feed on Detex, replace with one of Bell's rodenticides
- Available in blox and soft bait sachets

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



THE WORLD LEADER IN RODENT CONTROL TECHNOLOGY®

www.belllabs.com | | emea@belllabs.com

A

BRODIFACOUM











TALON® SOFT | BPR: UK-2015-0910

Contains 0.005% 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.



TALONSOFT300X12

12 x 300g

£123.00

TALON® WAX BLOCKS | BPR: UK-2015-0907-0001

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

£55.10

TALON® PELLETS | BPR: UK-2015-0908-0001

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

£70.00

TALON® M (MAIZE) | BPR: UK-2017-1115-1-0005

PROFESSIONAL

Contains 0.0025% brodifacoum

A highly palatable rodenticide consisting of kibbled maize. Easy to apply, it offers an alternative to treat choosey rodents.





TALONMAI010K

1 x 10 kilos

£55.00

TALON® GLOW | BPR:UK-2015-0889-0004



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

£48.00





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.con Web: www.syngentappm.com

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BRODIFACOUM

FLOCOUMAFEN







SAKARAT BRODIKILL | BPR: UK-2017-1051

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

£52.20

STORM SECURE BLOCKS | BPR: UK-2015-0850

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

£34.97

STORM ULTRA | BPR: UK-2018-1164-0001

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.









New Storm® Ultra Secure

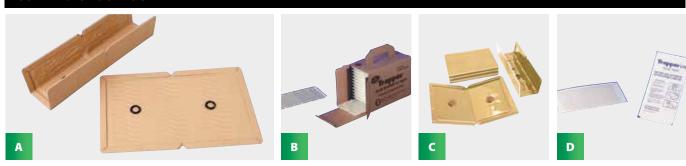
Take them by Storm®

Efficient, reliable & cost effective rodent control

Storm® Ultra Secure is a 25ppm rodenticide that has the palatability of a pasta in a block, and is at least twice as palatable as leading anticoagulant bait blocks. This single feed bait offers effective control, even against rats and mice with anticoagulant resistance. It can be used in extreme temperatures, has a high resistance to mould and contains no wax which makes it more appealing to rodents. If you need to control rodents, take them by Storm.

- Ultra palatable for rats and mice
- Ultra resistant to extreme conditions
- Ultra effective with just a single feed
- Ultra quick control of rodent infestations

RODENT GLUE BOARDS



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	£14.40
SAKRATBOA	Box of 100	£106.00

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	£61.90
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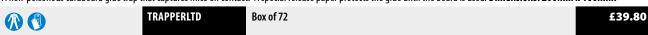
SAKARAT® MOUSE GLUE BOOK BOARDS

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	£9.70
WO	SAKMSEBOA100	Box of 100	£73.90

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.





TRAPPER PEST MONITOR

This is a re-usable, plastic monitoring box with holes on all four sides for insects and two large holes, adjacent to the wall when sited, that admit mice. The box fits one standard Bell glue board and is opened using the standard metal key. If mice are not being targeted, the removable top can be simply rotated to block the two mouse holes. With its low-line design, the Trapper Pest Monitor fits easily under many objects or on its side in narrow openings, ideal for many commercial and domestic applications.

PROTMONEW	Box of 12	Trapper Pest Monitor	£29.40
PROTMONGL	Box of 48	Trapper Pest Monitor Glue Boards	£24.20

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

£13.60

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 nontarget species.

This Code of Best Practice was produced after consultation with Defra, APHA, and Natural England.

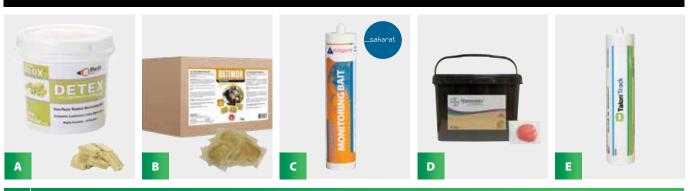
The Pest Management Alliance consists of the British Pest Control Association, the Chartered Institute of Environmental Health, and the National Pest Technicians Association.





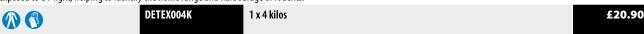


NON TOXIC INDICATORS



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.



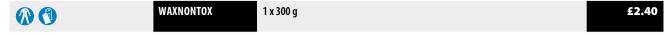
B RATIMOR® MONITORING FRESH BAIT

Monitoring Fresh Bait is highly palatable and provides a new option for non-toxic baiting. Packed in individual 10g sachets.



c | SAKARAT® MONITORING BAIT

Sakarat 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.



D HARMONIX® MONITORING PASTE

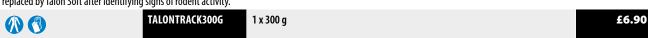
Harmonix Monitoring Paste is a new non-toxic monitoring bait and gives full traceability day and night. It is also free from the big 8 food allergens and is HACCP certified. Key product facts:

- · 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

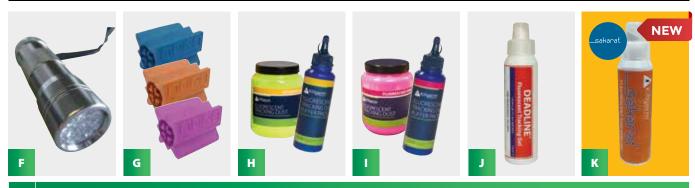


E TALON® TRACK

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.



NON TOXIC INDICATORS



F UV TORCH

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

UVTORCHLED12	Each	£8.90
BATTERYAAA	Pack of 10	£5.90

G 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.

Available in three different scents.

NARABLOCVAN20	20 Blocs	Vanilla - Blue	£19.40
NARABLOCFISH20	20 Blocs	Fish - Orange	£19.40
NARABLOCMEAT20	20 Blocs	Meat - Magenta	£19.40

H | FLUORESCENT TRACKING DUST (YELLOW)

A light non-toxic powder to aid the detection of rodent movements.

	FLURYEL100G	1 x 100 g puffer pack	£14.10
	FLURYEL250G	1 x 250 g	£27.90
	FLURYEL001K	1 x 1 kilos	£81.50

I FLUORESCENT TRACKING DUST (PINK)

A light non-toxic powder to aid the detection of rodent movements.

	FLURPINK100G	1 x 100 g puffer pack	£14.10
WU	FLURPINK250G	1 x 250 g	£27.90
	FLURPINK001K	1 x 1 kilos	£81.50

J DEADLINE FLUORESCENT TRACKING GEL

Deadline Fluorescent Tracking Gel is a professional use, non-toxic tracking gel for rats and mice. It allows routes, tracks, hideouts and harbourages to be identified easily. Uses UV tracking technology and can be clearly seen. Can be used indoors and outdoors. Can be used on horizontal and vertical surfaces, and is HACCP food safety certified.

tracking technology and can be clearly	seen. Can be used indoors a	ind outdoors. Can be used on nonzontal and vertical surfaces, and is tracer lood safety certified	٨.
	DEADTRACKGEL	1 x 300ml	£16.95

K SAKARAT FLUORESCENT TRACKING GEL

Sakarat Fluorescent Tracking Gel is a professional use, non-toxic tracking get 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, and is HACCP food safety certified. Contains UV tracking technology and can be seen clearly.

SAKTRACKGEL	1 x 300ml	£16.95
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FUMIGANTS



TALUNEX® TABLETS (P) | UK-2016-1044-0002, UK-2018-1118-0002 MAPP 17001

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 241 for more details. Please place orders before 1pm to enable despatch that day.



TALUNEX

Flask of 160 x 0.6g tablets

£28.60

Talunex incident emergency telephone number Tel:0870 190 6777

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

£117.00

PHOSTOXIN (P) | UK-2016-1044-0001, UK-2018-1118-0001 MAPP 17000

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 241 for more details. Please place orders before 1pm to enable despatch that day.







PHOSTOXIN

Tube 30 x 3g tablets

£30.60

PHOSTOXIN APPLICATOR

A durable plastic and aluminium applicator, supplied with a canvas carry case.





PHOSTAPPL

Each

£124.00

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.

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

£15.90

GASSING COMPOUND LABEL

297 x 99mm vinyl label with high tack adhesive for use on storage bins and metal cabinets.

LABELGAS

Each

£1.95

Sakarat® Range

Manufactured by experts for use by professionals



RODENT CONTROL

AF® Snappa



AVAILABLE IN A METAL DETECTABLE MATERIAL!

Especially useful in the food industry where product contamination from foreign objects must be detected





Supplied in cases of:

- Inspection labels AF Plastic key

- A mouse bait station designed to trap mice using a Snap-E mouse trap so that the body of the mouse is not visible once trapped, discreet for food areas

- See-through I davailable
 Fingers can't get inside the box added safety
 A label can be affixed to the inside of lid aiding record keeping
 Inspection slot enables you to see at a glance if the trap has been activated ideal
- for inspections
 Fits onto the AF Shoe and AF Insect Monitor
- Takes the Snap-E mouse trap (not included) as well as bait blocks using bait block rods (optional extra)





VIDEO AVAILABLE ONLINE www.killgerm.com

GOT A SMART PHONE

Visit your app store to find a barcode reader for your device

AFSBLKBLK	Black lid/Black base	Box of 15	£14.95
AFSCLECLE	Clear lid/Clear base	Box of 15	£16.10
AFSMETDET	Metal Detectable Blue	Box of 15	£28.10
AFSRODS	Bait rods	Box of 15	£0.80
AFPLASTKEY	Plastic Key	Each	£0.12
AFKEY	Metal Key	Each	£0.35



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	£41.40		
ADV20BLA	Black	Box of 20	£9.90		
ADV100WHI	White	Box of 100	£41.40		
ADV100GRE	Green	Box of 100	£41.40		
ADV100BLU	Blue	Box of 100	£41.40		
ADV50METDET	Metal Detectable	Box of 50	£41.40		

AF® Mouse Box Accessories



A. AF® BAIT SHOE
This bait shoe is used to secure the AF
Advance Mouse box, AF Discreet and
AF Snanna



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.



This small plastic liner fits exclusively into the AF Advance Mouse Box and accommodates loose grain bait and wax bait. The AF Advance Liner

C. AF® ADVANCE MOUSE BOX

LINER



Both the AF Advance and AF Discreet can be held in place using 1.2mm birdwire (NET149) and you will need crimps (NET073) and crimping pliers (BIR018). Leave enough wire to allow the box to be lifted and serviced during inspection, usually 40-50cm.

D. AF® MOUSE BOX — CABLE FIXING



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	NET149	100 metres	£24.60	AFRBRUSH
Box of 50	Box of 50	Pack of 250	NET073	Pack of 100	£8.28	Each
£19.50	£1.25	£9.20	BIR018	Each	£26.72	£3.99

MOUSE BAIT STATIONS







A AF® ADVANCE MOUSE BOX

Larger and more enticing to mice, the 'AF Advance' is modelled on its predecessor the 'AF Discreet'. The first mouse box that can secure pasta bait on an optional bait rod. Supplied with 100 date/ inspection labels and 1 plastic key. **Personalisation available, initial screen costs £46.00. Printing cost: 200-400 stations =10 pence per station. 500+ stations =6 pence per station**

ADV100BLA	Box of 100	Black	* Redeem 1000 Plus Points *	£41.40
ADV20BLA	Box of 20	Black	* Redeem 350 Plus Points *	£9.90
ADV100WHI	Box of 100	White	* Redeem 1000 Plus Points *	£41.40
ADV100GRE	Box of 100	Green	* Redeem 1000 Plus Points *	£41.40
ADV100BLU	Box of 100	Blue	* Redeem 1000 Plus Points *	£41.40
ADV50METDET	Box of 50	Metal Detectable	* Redeem 1400 Plus Points *	£41.40
ADVLINER	Pack of 250 liners			£9.20
AFMSHOE	Box of 50 AF Shoe			£19.50
AFPLASTKEY	Plastic key			£0.12
AFMLABELS	Pack of 50 labels			£1.95
AFRBRUSH	Brush/key			£3.99
ADVRODS	Pack of 50 bait rods			£1.25

B AF® DISCREET MOUSE BOX

★ Redeem 1200 Plus Points ★

A compact, discreet bait box that provides maximum flexibility, minimum visibility and optimum security. The AF Discreet Mouse Box can be placed easily under and behind fixtures and fittings. Supplied with 100 date/inspection labels and 1 metal key. **Personalisation available, initial screen costs £46.00. Printing cost: 200-400 stations =10 pence per station. 500+ stations =6 pence per station**

AFM100EUR	Box of 100	Black	£36.70
AFMSHOE	Box of 50 AF Shoe		£19.50
AFKEY	Metal key		£0.35
AFMLABELS	Pack of 50 inspection labels		£1.95
AFRBRUSH	Brush/key		£3.99

c 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	* Redeem 400 Plus Points *	£14.95
AFSCLECLE	Box of 15	Clear lid/Clear base	* Redeem 500 Plus Points *	£16.10
AFSMETDET	Box of 15	Metal Detectable Blue	* Redeem 1000 Plus Points *	£28.10
AFSRODS	Box of 15	Bait rods		£0.80

MOUSE BAIT STATIONS







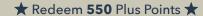


D NO. 7 - MOUSE BAIT STATION

A tamper-resistant plastic mouse bait station, ideal for use with wax blocks. Personalisation available on minimum order quantity of 5 x 100 (screen £40.00).

7UK100B Box of 100 Black £78.50

E 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 £14.50

F 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 £12.65

G 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 £5.70









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 £1.58

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.

TRAPPMINREX Each £1.41

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 £1.80

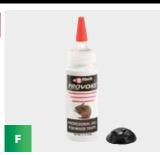
D HIDDEN KILL MOUSE TRAP

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 £1.52









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

£4.80

F 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.

PROVOKE20Z

1 x 2oz (56g) Bottle

£4.40

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.
- Vanilla scent

NARALURE100 100 Lures

£54.00

H BACON RAT AND MOUSE LURE

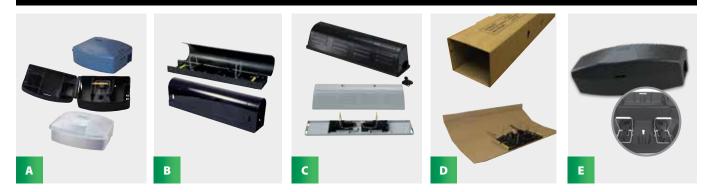


Bacon Rat and Mouse Lure is a blend of food-grade material and oil designed specifically for trap shy rats and mice. The long lasting formula is non-toxic and has no known allergens. For use with any device such glueboards, live traps and snap traps.

BACONLURE30ML

1 x 30ml

£4.60



A 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	£14.95
AFSCLECLE	Box of 15	Clear lid/Clear base	£16.10
AFSMETDET	Box of 15	Metal Detectable blue	£28.10
AFSRODS	Box of 15	Bait Rods	£0.80

B 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 £6.95

c 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 £36.90

D AF CARDBOARD TUNNEL

The AF Cardboard Tunnel is a cost effective way of presenting Snap-e Mouse and Snap-e Rat Traps. The traps are enclosed in a sturdy, open-ended (run through) cardboard tunnel, which protects the traps. The tunnel will take 4 mouse traps or 1 rat trap. The traps are kept in place within the tunnel using a series of push through tabs, this ensures that the traps are kept out of sight from customers and also creates a feel safe environment for foraging rodents. **SNAP-E TRAPS SUPPLIED SEPARATELY**

AFCARDTUN25 Box of 25 £34.60

E 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 £50.00.

Printing cost: 10×12 (120 stations) = 20 pence per station. Printing cost: 25×12 (300 stations) = 15 pence per station.

AFTUNNEL Box of 12 £23.90



F KC61 LIVE MULTIPLE MOUSE TRAP

Manufactured in galvanised steel with perspex see-through lid.

KC61TRAPS 262mm x 152mm x 47mm £12.50

G TRAPPER 24/7

Bell have combined function and style in this multiple catch trap, which is ideal for monitoring and trapping programmes. Rather than a winding mechanism, the trap uses two treadle plates that have been designed in such a way as to prevent mice from leaving the trap as soon as they run over the treadle's pivot. Made from durable plastic, with curved corners and a sliding, see-through lid, the Trapper 24/7 is easy to use and clean, ideal for food handling premises and domestic areas. No baits or poisons are required and a standard Bell glue board can be added if required. **N.B. Refer to the 'Humane Use of Rodent Boards' code of practice.**

TRAPP24/7 Each **£13.80**

H 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 £14.60

I 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	£22.90
BATTERYAA	Pack of 10	£6.30



AF Amicus

Wildlife Conscious Rat Control



- 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
- Stops slug and snail damage to rodenticides
- Reducing risks to wildlife should be considered as part of an Environmental Risk Assessment



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.

The new wildlife conscious rat box from Killgerm®



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.

THE AF® AMICUS		
AFAMICUS	Pack of 4	£44.00



AF Fortis



Scan the QR code to see the AF® Fortis video.

Thinking 'inside' the box!







LIQUID BAIT

PASTA SACHETS

Versatility is the key

The robust metal key for the AF® Fortis is supplied separately.





- High quality steel bait station.
- 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.

- 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.



THE AF® FORTIS			
AFFORTISBLK	Black Station	Each	£19.60
AFFORTISGRE	Green Station	Each	£19.60
AFFORTISKEY	Кеу	Each	£0.60
AFFORTISBRACK	Bracket	Each	£4.50

Bracket Supplied separately.

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
- Several securing options available aiding due
- 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	£37.90
AFRLINER	Pack of 24	£11.40

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
- 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







#	$\langle \rangle \rangle$
Simply cut out the inspection slot using a sharp knife.	

THE AF® ATOM		
AFATOMBLK	Box of 8	£27.70
AFALINER	Pack of 40 liners	£8.75
CABLEYEL98MM	Pack of 100 (98mm x 2.5mm)	£3.90

£3.60



AF RAT / ATOM BOX ACCESSORIES



A. AF® RAT BOX — BAIT STATION ANCHOR

Each

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.

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B. BAIT BOX PAD

STATANCH

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.

_	A	

BAITBOXPAD Pack of 100 £14.90

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 (NET149) to the bait box as indicated and attach the other end to a wall, fence etc. (you will need crimps (NET073) and crimping pliers (BIR018) for this fixing method. See bird section of this catalogue). Leave enough wire to allow the box to be lifted and serviced during inspection, usually 40-50cm.

NET149	1.2mm Wire rope	100 metres	£24.60
NET073	1.5mm Copper ferrules	Pack of 100	£8.28
BIR018	Crimping pliers	Each	£26.72



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!



I AFRBRUSH Fach £3.99	AFRBRUSH	Each	£3.99
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E SNAP-E RAT TRAP/TRAPPER T-REX



SNAPERAT	Each	£3.15
TRAPPTREX	Each	£4.60



AF® Tunnel



- 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.

BOX OF 12

THE AF® TUNNEL		
AFTUNNEL	Box of 12	£23.90
AFTUNNKEY	Each	£0.15







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

- 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
- 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
- Discreet and secure for public areas ie. grass and shrubbery areas around shopping centres

















Dimensions: 36cm x 36cm x 13.5cm

AFUNDBOX	Each	£84.60
AFUNDHOSE	Per metre length of hose	£6.50
AFUNDDRIVE	T-30 Driver Tool	£9.80





VIDEO AVAILABLE ONLINE www.killgerm.com **GOT A SMART PHONE** Visit your app store to find a barcode reader for your device

AF® Tyre-Baiter



IDEAL FOR USE ON FARMS AND LANDFILL SITES

- Protects bait from larger non-target animals Environmentally responsible design Reusing old tyres

PLEASE NOTE THAT BAIT RODS ARE SOLD SEPARATELY











TYREBAITER	Each	£40.80
TYREBAITROD	Each (Stainless Steel) bait rod	£5.20











A AF® RAT BOX

★ Redeem 1000 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 £52.00.

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
 £37.90

 AFRLINER
 Pack of 24 liners
 £11.40

B AF® ATOM

* Redeem 750 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 £52.00.

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	£27.70
AFALINER	Pack of 40 liners	£8.75

C AF® TUNNEL

Redeem **550** 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 £52.00.**

Printing cost: 10×12 (120 stations) = 20 pence per station.

Printing cost: 25 x 12 (300 stations) =15 pence per station.

AFTUNNEL Box of 12 £23.90

D AF® FORTIS

Redeem 700 Plus Points

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 £52.00.

Minimum quantity for personalisation is 24 stations.

AFFORTISBLK	Black Station	Each	£19.60
AFFORTISGRE	Green Station	Each	£19.60
AFFORTISKEY	Key	Each	£0.60
AFFORTISBRACK	Bracket	Each	£4.50

E AF® MULTIS TRAPPING STATION

★ Redeem 1900 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 £52.00.

Printing cost: $8 \times 4 (32 \text{ stations}) = 20 \text{ pence per station}$.

AFMULTIS Box of 4 £49.80











F AF® UNDERGROUND BAIT STATION

★ Redeem 2800 Plus Points ★

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	£84.60
AFUNDHOSE	Per metre length of hose	£6.50
AFUNDDRIVE	T-30 Driver Tool	£9.80

G AF® TYRE-BAITER

Ideal for use on farms and landfill sites, encouraging communal feeding. Increases uptake of bait by providing a natural feeding area, protecting bait from larger non-target animals. Environmentally responsible design that reuses old tyres. Maximum Diameter of tyre: 640mm, tyre not supplied.

TYREBAITER Each £40.80

H NO. 5 - COVERED RAT BAIT STATION

A plastic thermoformed unit which can accommodate a variety of bait formulations.

NO5RATSTA Each £2.35

I 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.

PROTECRAT Box of 6 £43.80

J PROTECTA® SIDEKICK RAT BAIT STATION

Constructed from impact-resistant, injection-molded plastic, the Protecta Sidekick can be used with both poisons and the Trapper T-Rex Rat Trap. The box opens from the side for fast, convenient servicing and uses the standard Protecta key.

PROTSIDKI Box of 6 £25.30











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. Quantity discounts available. Also available is a moulded plastic liner which covers the full floor and bait receptacle of the Protecta LP for convenient cleaning without removing the complete station.

PROTECLOW	Box of 6 stations	£37.40
PROTLINER	Box of 48 liners	£32.30

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	£52.50
PROTLANSA	Box of 4	Sandstone	£52.50

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 £55.00

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.

PROTECSHIELD	Box of 12	Black	£42.90
LUALITATION	I DUX UI IZ	DIACK	2-12-20











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.

PROTECTUNNEL

Box of 6

£43.00

G 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.

R0G300 Box of 12 £79.90

H RAT EYRE TUBE

A hopper system bait station enabling a visual check and refilling without handling the station.

RATEYRE Each £5.65

I BAITSAFE™ STATION

What is BaitSafe™

BaitSafe[™] allows instant access to 'their world' where pests live and breed.

BaitSafe[™] provides a clean and low risk solution.

It can be installed into ceilings, walls, flat roofed areas, eaves, between floors and more.

Suitable for insect baiting and deodorising as well as rodent baiting and monitoring.

Secure Locking System

BaitSafe'sTM patented locking system protects the general public and non target species against accidental exposure to rodenticides.

Safety

No ladder needed to check and change baits.

Instant and safe access to bait to monitor activity.

Fully isolated access from children and pets.

HACCP Food safety accredited, winner of the Food Magazine Award for "Food Safety & Innovation in Non-Food"

Can be used in...

Homes, apartments, businesses, factories, schools, retail outlets and more...

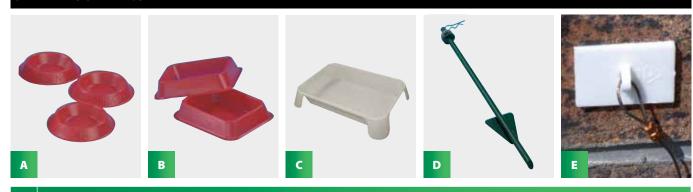
BAITSAFE6	Box of 6 (Supplied with 1 key)	£106.90
BAITSAFEKEY	Extra Key	£5.40

J EXTENSION POLE FOR BAITSAFE™ STATION

Extendable pole to allow easy access to the BaitsafeTM Station from ground level when installed in ceilings and eaves. Extends from 138cm to 250cm

BAITSAFEPOLE	Each	£56.00
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BAIT TRAYS & FIXINGS



A NO.1 - SMALL ROUND (40MM DIA X 12.5MM 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.

TRAYN01SR Pack of 200 £7.70

B 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.

TRAYN02S0 Pack of 100 £5.40

c NO.3 - LARGE OBLONG (145MM X 94MM X 30MM DEEP) WHITE

Our innovative new bait tray has an improved 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.

TRAYN03L0 Pack of 100 £14.20

D 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 £3.60

E BAIT BOX PAD

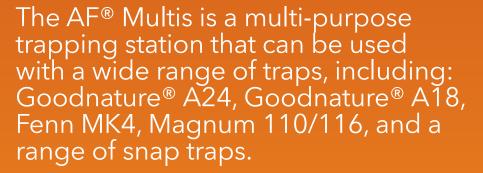
The bait station self adhesive pad is a quick and easy solution for the anchorage of bait boxes at a fixed location both indoors and outdoors. The self adhesive pad will also stick to porous surfaces such as bricks. Just peel off the paper protecting the sticky surface, place the pad at the desired location 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 £14.90









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.













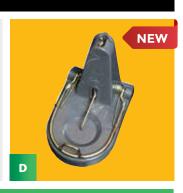
THE AF® MULTIS		
AFMULTIS	Pack of 4	£49.80

RAT TRAPS









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 £3.15

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 £4.60

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 £2.80

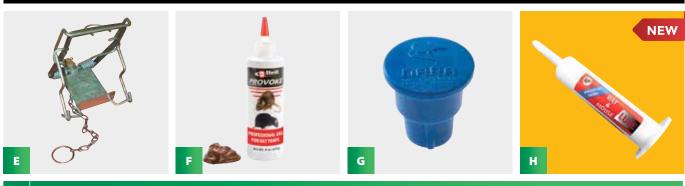
D BLACK CAT RAT TRAP

NEW

The Black Cat Rat Trap is an easy to set, powerful break back trap. The trap is made from plastic and has a galvanised steel killing bar. Bait must be placed under the trigger hook before setting. We recommend that this trap is used in the AF Multis Trapping Station to reduce the risk of catching non target species.

BLACKCATTRAP Each £8.30

RAT TRAPS



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 a suitable artificial tunnel.

FENNTRAP4 Each £8.60

F 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.

PROVOKE80Z 1 x 8oz (228g) bottle £14.95

G NARA LURE

Nara Lure is a high-tech, non-toxic attractant for rodents. Due to its shape it is most suitable for the use in Snap-ETraps. Due to the "mushroomshape" it increases the catchability of small/light rodents.

- 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.
- Vanilla scent

NARALURE100 100 Lures £54.00

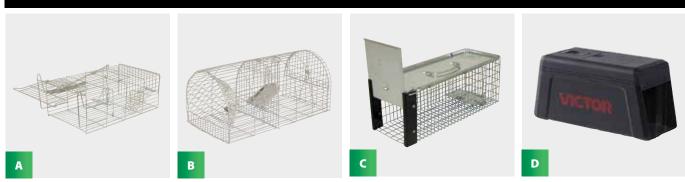
BACON RAT AND MOUSE LURE



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 £4.60

RAT TRAPS



A 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 £20.90

B 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 £26.40

C KC93 RAT SIZE CAGE TRAP

340 x 130 x 155mm.

KC93TRAPS Each £22.60

D 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	£39.50
BATTERYC	Pack of 10	£12.50

Goodnature A24 Rat & Stoat Trap



- 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 CO, CARTRIDGES

GOODNATCART10 Pack of 10 £39.80

Arreston

£142.00

SAFETY TUNNEL

GOODA24TUNNEL Each £4.95



REPLACEMENT ATTRACTANT/LURE (CHOCOLATE)

GOODNATLURE Each £8.50



LURE POUCH (CHOCOLATE)

GOODPOUZOOCHOC Each £8.90



STAND

GOODNATSTAND Each £23.40



AF® MULTIS TRAPPING STATION

AFMULTIS Pack of 4 £49.80





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

RATMATTILE10 Pack of 10 £135.00



RATMAT EDGES

RATMATEDGE25 Pack of 25 £27.00



RATMAT CORNERS

RATMATCORN10 Pack of 10 £4.00



RATMAT ENERGISER (AND CONNECTIONS)

RATMATENERUK Each £127.00



A4 WARNING SIGN

RATMATA4WARN Each £4.90











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.









With access holes for rats to take bait from under the bin. Incorporates a virtually indestructable 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) £305.00
+ CARRIAGE. CARRIAGE CHARGE AVAILABLE ON REQUEST.
ALLOW 6-8 WEEKS FOR DELIVERY.

DIMO SYSTEMS





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	£61.00
VICALAL DATEDA	D.	

XIGNAL RAT TRAP

XIGNALRAT	Each	£67.00
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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

XIGNALGATENEW	Each	£500.00
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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 £86.00







Xignal detects the status of the mouse and rat trap, armed, unarmed or catch.

Xignal also monitors the temperature of the trap 24/7.







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).





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.



The Digital Pest Management System is a wireless network of high-tech trap sensors that provide 24/7 monitoring, real-time capture alerts and up-to-the minute rodent activity verification.



Available to purchase are both mouse and rat traps. These are linked to the system via a gateway, which is provided as part of a yearly subscription.

Please contact your local Area Sales Manager or Customer Service Team for further information and pricing.



Help optimise integrated pest management (IPM) efforts and creating full visibility of service delivery.



Helps improve pest inspections & audit readiness.



Helps prevent infestations.

Prevent

Manually checking each trap can divert focus from the true purpose of Integrated Pest Management programs. Whether you rely a on third party pest management service or manage an in-house program, the Bayer rodent monitoring system can provide the time needed to think outside the trap and proactively manage the risks associated with rodents.

Correct

With 24/7 monitoring, real-time capture alerts and up-to-the minute program verification, you have the data to take immediate corrective action, preventing further infestation.

Predict

Bayer provides valuable data, allowing you to protect your brand, your reputation and your site by analyzing patterns to find root causes and predict future rodent problems. Improve accountability with concise records to deliver compliance..



IoT technolgy provides 24/7 monitoring and real-time capture alerts so you can respond proactively instead of relying on manual trap checking.

- Instant response to the presence of rodents in your facility with real-time automated alerts sent to your smartphone or tablet
- Ensure the correct personnel receive alerts with role-based notifications
- Monitor rodent activity in real-time across multiple facilities so you can take fast action
- Ensure network performance with automated system status reports
- Daily data capture enables detailed analytics and heat mapping capability

Robust reporting features help ensure you have the evidence you need to prove compliance with ever-tightening regulations

- Be prepared for audits with up-to-the minute rodent program verification data
- Perform fast root-cause analysis with time-stamped data
- Achieve transparency related to your pest control efforts across facilities with collaborative tools
- Improve pest control process for protecting your brand, reputation, clients, employees and facility by analysing system data
- Develop clear trend analysis data to efficiently deliver pest management systems





Work smarter and spend your time on proactive measures utilising expertise to prevent infestations

- Help protect public health and prevent risk of product recall with intelligent, optimise food safety and cleaning practices
- Dedicate labor resource to preventative, proactive measures to ensure conditions are not hospitable to rodents
- Place monitors strategically thanks to graphic floor plan visualisations and pest activity heat maps

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 £32.80

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 £4.90

C SAKARAT WARNING LABELS

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 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.

WARNSAKWARF	Sakarat Warfarin Whole Wheat	Roll of 100	£4.90
WARNSAKDLIQ	Sakarat D Liquid Bait	Roll of 100	£4.90
WARNSAKDWAX	Sakarat D Wax Bait	Roll of 100	£4.90
WARNSAKDWHOLE	Sakarat D Whole Wheat	Roll of 100	£4.90
WARNBROMABAIT	Sakarat Bromabait	Roll of 100	£4.90
WARNBROMAKILL	Sakarat Bromakill Rolled Oats	Roll of 100	£4.90
WARNBRODIKILL	Sakarat Brodikill	Roll of 100	£4.90

D WALL PLAQUES

Wall plaque signs measuring 80mm x 110mm, printed black on 1mm thick hi-impact styrene.

WALLPLAQUE Pack of 25 £15.80

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 £7.48

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 £16.50

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 £1.95

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.

LABELNO7 Pack of 100 £5.90

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 £1.92

K GASSING COMPOUND LABEL

297 x 99mm vinyl label with high tack adhesive for use on storage bins and metal cabinets.

LABELGAS Each £1.95

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 £10.15

ANCILLARY PRODUCTS











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.

SC00T100G 1x100g £11.20

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. Made from biodegradable plastic.

RODENTBAG	Pack of 1000 bait bags	£13.95
RODBAGSEAL	Bait bag sealer	£16.60
RODBAGTAPE	Bait bag tape	£1.20

c BUCKETS (WITH LID)

For decanting and/or transport of rodenticides etc.

18 LBUCKET 1 x 18 Litres (Holds 10kg of loose bait) £4.80

D STAINLESS STEEL BAITING SPOON 16" (40.6CM)

Ideal strength and size for mixing bait, aswell as placing bait easily.

SPOONSTST Each £6.90

E PX LEPTO

Contains Chlorhexidine (6% w/w) & QAC (8% w/w)

- 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
- Leptospira spp, which cause Leptospirosis (a.k.a. Weil's disease) are carried by 14% of rats and 80% of mice.
- Salmonella spp can survive in rat faeces for up to 86 days.
- E. coli has been recovered from rodent faeces for over 36 weeks.
- 1:50 normal dilution as a biocide on surfaces.

PXLEPT0001L	1 x 1 litres	£14.50
PXLEPT0005L	1 x 5 litres	£62.80

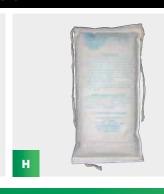
F | CLEAR POLYTHENE SACKS

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)	£13.90
CABLETIE430MM	UV stable Cable ties 430mmm x 4.8mm (per 100)	£5.60

ODOUR CONTROL PRODUCTS









G 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.

H 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 £10.90

I DEADLINE ODOURISING SACHETS

A convenient pack of specially formulated material to render stale and unpleasant odour inoffensive.

ORCHISACH Pack of 10 £44.20

J SOL-ODAMASK

 $HAZARD\ INFORMATION:\ H315,\ H411,\ P210,\ P233,\ P243,\ P261,\ P264,\ P273,\ P280,\ P302+P352,\ P333+P313,\ P362,\ P391,\ P403,\ P501+P312,\ P313,\ P313,$

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 litres	(1) (1) (1)	£11.50
SOLOH005L	1 x 5 litres	(1) (1) (1)	£53.00
SOLOH200L	1 x 200 litres	(1) (1) (1)	£1795.00



PX® Odour Neutralisers



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.

PX ODOURCIDE		
PXODOUR001L	1 x 1 Litre squeeze and pour	£8.00
PXODOUR005L	1 x 5 Litres	£35.00



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.

PX ULV ODOURCIDE - FOR EXODUS® MACHINES

PXULVODOUR1L 1 x 1 Litre £20.00



Exodus®

Manufactured by experts for use by professionals

AIRICIDE ODOUR CONTROL



The key to successful odour control is making sure that the source of the problem is eliminated as well as the airborne odour you smell.

The Killgerm PX Odour control products contain a key ingredient that modifies the geometry of foul odour molecules to change how they are recognised within the nose.

A 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**

PX17MICROPOT Each £4.20

B 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 £9.95

c 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 £6.80

D 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.

PROOFING

BRISTLE STRIP

and noise pollution.

Keep out insects, birds and rodents with the Killgerm bristle strip. Correctly fitted to seal Supplied in 1.0 metre lengths and six trim sizes from 20mm to 150mm, the Killgerm gaps around doors and windows, Killgerm bristle strip will help prevent vermin from bristle strip gives you the opportunity to offer extra service to your customers by not just gaining access to buildings. As an added bonus, it also helps to seal against draught, dust 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.



FLAT FLANGE						
REFERENCE	Α	В	C	D	LENGTH	PRICE
			(BRISTLE LEN	GTH)		
2/20-180-1.0	11.0mm	7.0mm	6.7mm	20mm	1.0 metre	£4.60
2/34-180-1.0	11.0mm	7.0mm	6.7mm	34mm	1.0 metre	£5.75
3/44-180-1.0	13.0mm	8.4mm	8.0mm	44mm	1.0 metre	£11.80
4/80-180-1.0	18.0mm	11.0mm	10.5mm	80mm	1.0 metre	£16.70
4/102-180-1.0	18.0mm	11.0mm	10.5mm	102mm	1.0 metre	£19.80
5/150-180-1.0	20.0mm	13.0mm	12.4mm	150mm	1.0 metre	£30.70



90°	ANGLED FLANGE	
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REFERENCE	Α	В	C	D	LENGTH	PRICE
			(BRISTLE LENGTH)			
2/20-90-1.0	17.5mm	6.7mm	6.7mm	20mm	1.0 metre	£4.60
2/34-90-1.0	17.5mm	6.7mm	6.7mm	34mm	1.0 metre	£5.75
3/44-90-1.0	22.6mm	8.5mm	8.0mm	44mm	1.0 metre	£11.80
4/80-90-1.0	28.0mm	10.8mm	10.8mm	80mm	1.0 metre	£16.70
4/102-90-1.0	28.0mm	10.8mm	10.8mm	102mm	1.0 metre	£19.80
5/150-90-1.0	30.0mm	14.0mm	13.0mm	150mm	1.0 metre	£30.70



45° ANGLED FLANGE

REFERENCE	A	В	C	D	LENGTH	PRICE
				(BRISTLE LENG	GTH)	
2/20-45-1.0	18.0mm	6.7mm	6.7mm	20mm	1.0 metre	£4.60
2/34-45-1.0	18.0mm	6.7mm	6.7mm	34mm	1.0 metre	£5.75
3/44-45-1.0	20.0mm	8.4mm	7.9mm	44mm	1.0 metre	£11.80
4/80-45-1.0	28.0mm	10.9mm	10.5mm	80mm	1.0 metre	£16.70
4/102-45-1.0	28.0mm	10.9mm	10.5mm	102mm	1.0 metre	£19.80
5/150-45-1.0	35.0mm	13.5mm	12.3mm	150mm	1.0 metre	£30.70



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	£4.10
DOORSEAL44MM	44mm Bristle	£7.70

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	£8.30			
6/34CONCERT	6" Panels 34mm bristle length kit	£8.90			
6/50CONCERT	6" Panels 50mm bristle length kit	£10.40			
9" (228mm) Panel Conce	9" (228mm) Panel Concertina Door Kits				
9/20CONCERT	9" Panels 20mm bristle length kit	£11.80			
9/34CONCERT	9" Panels 34mm bristle length kit	£12.30			
9/50CONCERT	9" Panels 50mm bristle length kit	£13.10			
12" (305mm) Panel Concertina Door Kits					
12/20CONCERT	12" Panels 20mm bristle length kit	£12.60			
12/34CONCERT	12" Panels 34mm bristle length kit	£13.40			
12/50CONCERT	12″ Panels 50mm bristle length kit	£14.20			

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.

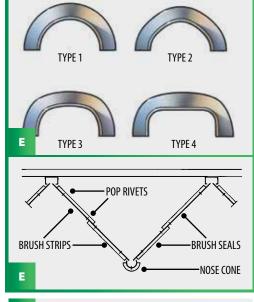
ROLLA1.5M	1.5m length	£14.30

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.



NOSE CONE STYLES





PROOFING



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 Bristle	£158.00
FLEXIBRUSH40MM	40mm Bristle	£168.00

B 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	£19.00
RAXIT1M40MM	40mm	1 metre length	£21.00

c 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 3 metres £46.00

D RAT TAPE

NEW

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 5 metres £35.00

PROOFING



E 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
- Avoius 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 £26.90

F FLEXIBLE PROOFING MESH

Flexible Proofing Mesh is available in both $50 \text{mm} \times 20$ metre and $150 \text{mm} \times 10$ 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	£46.00
FLEXIMESH150MM	150mm × 10metres	£59.00

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 £14.50

H WELDMESH

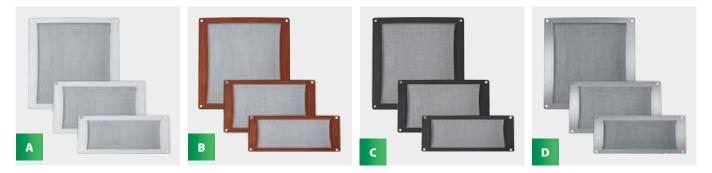
Available in two sizes, one for mice and one for pigeons. Width = 0.9 metres . Also available are clips for attaching the weldmesh.

MESH6M25MM	25mm x 25mm	6 metre roll	£33.30
MESH6M6.5MM	6.5mm x 6.5mm	6 metre roll	£49.30
MESHCLIPS50	Pack of 50		£9.20

I WIRE WOOL

450g bag of medium-grade steel wool to be used for restricting access to rodents around small holes and gaps.

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	245mm x 95mm (9"x 4")	£8.00
VENTMEDIUM	245mm x 170mm (9"x 7")	£10.30
VENTLARGE	245mm x 245mm (9"x 9")	£12.50

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	245mm x 95mm (9"x 4")	£8.00
VENTBROWNME	245mm x 170mm (9"x 7")	£10.30
VENTBROWNLA	245mm x 245mm (9"x 9")	£12.50

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	245mm x 95mm (9"x 4")	£8.00
VENTBLACKME	245mm x 170mm (9"x 7")	£10.30
VENTBLACKLA	245mm x 245mm (9"x 9")	£12.50

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	245mm x 95mm (9"x 4")	£12.10
VENTSTSTME	245mm x 170mm (9"x 7")	£15.60
VENTSTSTLA	245mm x 245mm (9"x 9")	£19.20

PROOFING











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")	£9.50
GRILL245X170	245mm x 170mm (9"x 7")	£12.70
GRILL245X245	245mm x 245mm (9"x 9")	£15.90

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	£17.20
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G PIPE PROOFING PLATES

A range of proofing plates designed to fit around all major standard pipework, effectively preventing rodent incursion as a result of ill-fitting pipework. Produced in Aluminium, these hard wearing plates provide an effective and professional look to your proofing jobs.

PIPEPROOF15MM	Pack of 5 pairs	15mm diameter	£15.50
PIPEPROOF25MM	Pack of 5 pairs	25mm diameter	£16.00
PIPEPROOF40MM	Pack of 5 pairs	40mm diameter	£17.50
PIPEPROOF110MM	Pack of 5 pairs	110mm diameter	£20.50

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 £49.60

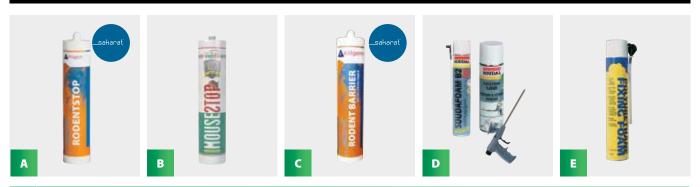
I CEMENT REPAIR EXPRESS



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 £3.90

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 Each £5.80

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 Each £5.80

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 Each £9.90

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	Each	£24.50
FOAMGUN750ML	Gun Grade Aerosol 750ml	Each	£8.45
FOAMCLEAN	Cleaner Aerosol	Each	£8.10

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	Each	£8.05
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Goodnature A18 Squirrel Trap



REPLACEMENT CO, CARTRIDGES

GOODNATCART10 Pack of 10 £39.80

LURE POUCH (HAZELNUT)

GOODPOU200HAZE Each £8.90

STAND

GOODNATSTAND Each £23.40

METAL COVER

GOODA18COVER Each £25.40



- 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 £19.90

KC86 TRAP MOUNTING BRACKET

KC86BRACKET Each £37.50

KC87 TRAP LOCATING PADDLE

KC87PADDLE Each £49.60





VIDEO AVAILABLE ONLINE www.killgerm.com

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

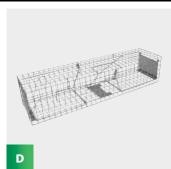


SQUIRREL CONTROL









A GREY SQUIRREL BAIT FOR INDOOR USE | BPR:UK-2019-1169

PROFESSIONAL

Contains 0.02% w/w warfarin

A ready-to-use whole wheat bait for use against grey squirrels invading building interiors and domestic dwellings. Contains Bitrex. For indoor use only.

SQBAIPCO 1 x 10 kg **£30.60**

B 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-guage 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 £64.70

C 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 £30.30

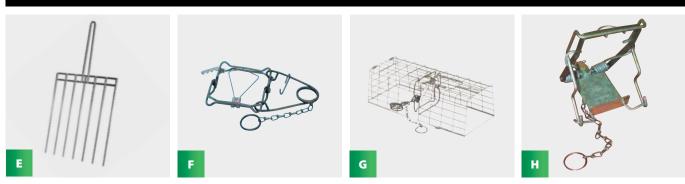
D KC 72 DOUBLE ENTRY SQUIRREL / MINK TRAP

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 £39.90

SQUIRREL CONTROL



E 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 £6.60

F KC81 MAGNUM 110 BODYGRIP TRAP

A lightweight and compact bodygrip trap for use in controlling rats, weasels and grey squirrels.

The trigger mechanism can be released from any direction and the strong spring results in a quick, humane kill. UK regulations only permit the use of this type of trap within a natural or artificial tunnel set to restrict access to non-target species.

KC81TRAPS Each £12.95

G KC83 CUBBY TUNNEL FOR MAGNUM TRAP

A mesh tunnel with end flap, designed to position the magnum trap correctly whilst giving maximum protection against non-target species. (Bodygrip Trap supplied separately). Constructed from $25 \, \text{mm} \times 25 \, \text{$

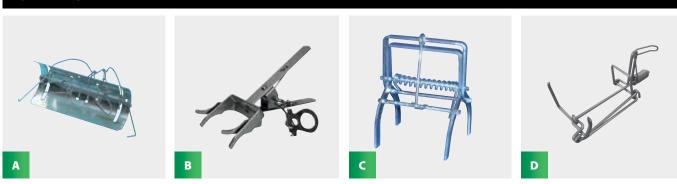
KC83TRAPS 460mm x 155mm x 155mm £10.75

H FENNTRAP (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 £9.90

MOLE TRAPS



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 www.killgerm.com

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

KCG3TRAPS Each £4.98

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

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

KCG4TRAPS Each £4.98

c KC69 TALPEX MOLE TRAP

A robust double entry mole trap, similar to the scissor and pincer traps. Constructed from zinc plated steel.





VIDEO AVAILABLE ONLINE

GOT A SMART PHONE
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

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

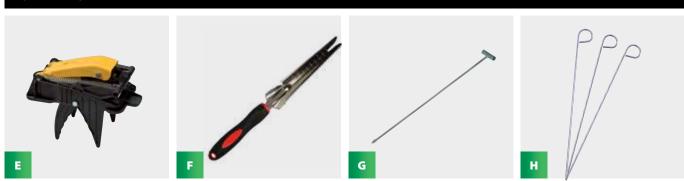
KC70TRAPS

Each

£7.60

£8.10

MOLE TRAPS



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 £19.10

F KC90 5 IN 1 MULTITOOL

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 £6.30

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 £15.90

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 £5.40

RABBIT CONTROL



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 £32.90

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

FENNTRAP6

Each

£9.90

C KC82 MAGNUM 116 BODYGRIP TRAP

A larger version of the Magnum 110 with a stronger spring for the control of rats, weasels, grey squirrels, rabbits and mink. UK regulations only permit the use of this type of trap within a natural or artificial tunnel set to restrict access to non-target species.





VIDEO AVAILABLE ONLINE www.killgerm.com

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

KC82TRAPS Each £14.65

D KC96 RABBIT DROP BOX

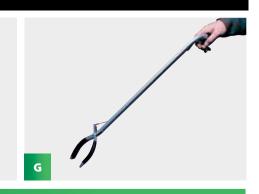
This rabbit drop box is capable of catching up to 20 rabbits in a single setting. Designed along traditional lines, the KC96 Rabbit Drop Box is made out of hard wearing reinforced fibreglass. A durable weldmesh cage sits beneath the tipping mechanism to contain the rabbits, and the balance system automatically 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 £134.00

CAT CONTROL







E 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 £44.90

F KC66 LARGE COLLAPSIBLE "EASY SET" CAGE TRAP

Made of high tension wire mesh and steel reinforced for excellent performance and durability. Featuring a unique pop-up design, the collapsible traps are fully-assembled and ready to bait and set in minutes. Suitable for rabbits and feral cats. New version fitted with easy set handle.

KC66TRAPS 810mm x 250mm x 320mm £58.60

G CAT GRABBER

A simple and effective means for capturing and controling cats. It is widely used in rescue situations where the cat is in a confined space or out of normal reach. It is particularly useful for dealing with feral cats where it eliminates any need for manual contact with the animal and the risk of physical injury to personnel.

180 - 305 Cat grabber 76cm £34.60

DOG/FOX CONTROL







H RABIES GLOVES

The rabies gloves are manufactured using Kevlar felt by Du Pont giving greater protection to the operator without sacrificing dexterity. The Rabies Glove has a 12" cuff which has a strong lining to prevent crushing of the arm.

Elkhide lined with Kevlar felt by Du Pont • Cut resistant and fireproof • High protection against penetration • Comfort for everyday use

112-344	Rabies gloves - men	£81.10
112-345	Rabies gloves - ladies	£81.10

I DOG GRASPERS

Essential for anyone involved in animal control and welfare, particularly when dealing with dogs. Using a grasper has proved to be the most positive and effective way to catch a stray dog, to rescue a dog which is trapped and distressed or to deal safely and humanely with a dog which is hostile or vicious.

10830736	Quick release 36"	£83.10
11030748	Quick release 48"	£89.20
10930760	Quick release 60"	£95.00

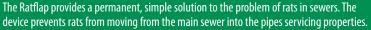
J KC80 FOX / DOG TRAP

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 £152.00

Stainless Steel Ratflap





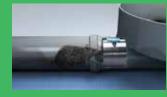
The Ratflap is now even easier to install. It can be placed in either the upstream or downstream location inside the sewer. Simply insert in the chosen pipe, making sure that the arrow on the unit points in the same direction as the flow of waste.

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	£76.00
DRAINRATSS6	Flap to fit 6" drains	£116.00
DRAINRATPOLE	Install Pole	£43.00
DRAINRATTOOL	Install Tool	£8.50















DRAINAGE EQUIPMENT











A ECONOMY DRAIN BUNGS

Suitable for sealing up disused pipework, open rodding eyes and redundant latteral drains to prevent rodent problems. For 100mm (4") drains.

4ECOBUNG Each £7.50

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 £38.80

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 £7.40

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 £52.00

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 £16.80

F DRAIN TRACING DYES

For testing and tracing leaks in drains. Available in 200g Jars.

TRACEJARG	Fluorescent Green	£18.15
TRACEJARR	Red	£12.80
TRACEJARB	Blue	£12.80
TRACEJARY	Yellow	£12.80



G DRAIN TRACING SACHETS

For testing and tracing leaks in drains.

TRACESACG	Box of 10	Fluorescent Green	£15.30



小島 BIRD FREE

Protecting the urban environment





- 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	£37.20			
BIRD FREE MAGNETIC DISHES					
BIRDFREEMAG15	Box of 15 dishes	£42.00			







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

NEW

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	£9.90

ADHESIVES			
Avisil/Silirub A standard outer comprises 15	ADH001	310ml cartridge	£3.60
Avifix High Tack/Fixall A standard outer comprises 15	ADH006	290ml cartridge	£4.95

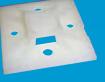
AS A GUIDE, ONE TUBE OF ADHESIVE WILL GLUE 90 DISHES

BIRD FREE CABLE TIE PADS

BIRDFREEHOL15 Pack of 15 pads £5.20

£5.60





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.





QUICK GUIDE TO BIRD PROOFING SYSTEMS

	PIGEONS	AVIPOINT P14	AVIPOINT P20	AVIPOINT P32	BIRD NET	BIRD WIRE	DADDY LONG LEGS	CHIMNEY GUARD	BIRD FREE	AVISHOCK
NOI.	Heavy (Nesting/Night Roosting)			•	•			•		•
INFESTATION	Medium (Daytime Perches)		•	•	•	•	•	'	•	•
Ę	Light (Occasional Landing)	•	'	•	•	•	•	'	'	•
	Ledges, Parapets, Beams etc Signs, Pipes, Rails	レ レ	V V	V V	'	V V			V V	ン ン
	Windows Reveals/ Window Sills	~	/	/	~	/			/	/
	Gutters	~	~	~		~			~	
Ä	Roofs				~		~			~
SURFACE	Chimney Pots							~		
2	Chimney Stacks	•	•	•	•				•	•
	Canopies	•	•	•	•				•	•
	Street Lamps	~	~	•			•		~	
	Air Conditioning Units	~	•	•	•		•		•	•
	Silo Tops						~		~	•

	GULLS	AVIPOINT G20	CHIMNEY SPIKE	BIRD NET	BIRD WIRE	DADDY LONG LEGS	CHIMNEY GUARD	AVISHOCK
TION	Heavy (Nesting/Night Roosting)			•			•	
NFESTATION	Medium (Daytime Perches)	•	•	•	•	•	•	•
불	Light (Occasional Landing)	•	•	•	•	•	•	•
	Ledges, Parapets, Beams etc Signs, Pipes, Rails Windows Reveals/ Window Sills	ン ソ ソ		ν ν	ン ソ ソ			ン ソ ソ
	Gutters	1				~		
بىر	Roofs		~	•		•		~
SURFACE	Chimney Pots		•				•	
Z	Chimney Stacks	•	•	•				•
	Canopies	~		•				~
	Street Lamps	~				•		
	Air Conditioning Units	•				•		•
	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. Avishock and 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 point systems can be confidently considered here. Follow the recommendations against the products in the catalogue. Avishock and 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, Avipoint, Birdfree or Avishock maybe 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

Sparrows, Starlings, Pigeons and Gulls



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.

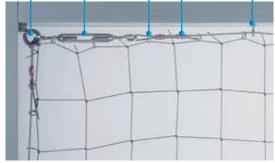
Nets can be fitted horizontally to exclude pest birds from open areas such as wells and courtyards. They can also be fitted vertically to proof large frontages of buildings. As a combination of horizontal and vertical fitting, nets can be used to proof installations such as air conditioning units on 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")

NETTING SPECIFICATIONS

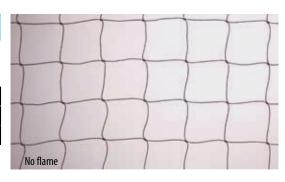
Our nets are all finished ready-squared so they can be easily fitted on a building with the mesh running vertically and horizontally. They are all made from durable and long-lasting materials which will not absorb water, are virtually unaffected by extremes of temperature, are chemically inert and have outstanding electrical insulating properties.

"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

BLACK			
19mm (3/4") mesh	NET19NOFLAME	SQ.M	£2.10
50mm (2") mesh	NET50NOFLAME	SQ.M	£0.70



BIRD NETTING

Knotted polyethylene, made with UV light-stabilised 12/6 twine. This is the most widely used net for bird proofing, with a long history of effectiveness in many situations worldwide.

NETS

Knotted polyethylene, made with UV light-stabilised 12/6 twine. Nets are all tightly packed to make storage

BLACK			
19mm (3/4") mesh	NET19B5X5	5m x 5m	£28.25
19mm (3/4") mesh	NET19B10X10	10m x 10m	£112.97
19mm (3/4") mesh	NET19B15X15	15m x 15m	£254.19
19mm (3/4") mesh	NET19B20X20	20m x 20m	£451.88
50mm (2") mesh	NET50B5X5	5m x 5m	£9.16
50mm (2") mesh	NET50B10X10	10m x 10m	£36.69
50mm (2") mesh	NET50B15X15	15m x 15m	£82.53
50mm (2") mesh	NET50B20X20	20m x 20m	£146.78
50mm (2") mesh	NET50B10X5	10m x 5m	£18.36
50mm (2") mesh	NET50B15X10	15m x 10m	£55.05
50mm (2") mesh	NET50B15X5	15m x 5m	£27.51
50mm (2") mesh	NET50B20X15	20m x 15m	£110.08







CUT NETS

Knotted polyethylene, made with UV light-stabilised 12/6 twine. Please advise the size you would like the nets to be cut to. **Please note cut nets are only available in intervals of 1 metre.**

BLACK			
19mm (3/4") mesh	NET19BLACK	sq.m	£1.55
28mm (1 ^{1/8} ") mesh	NET28BLACK	sq.m	£1.00
50mm (2") mesh	NET50BLACK	sq.m	£0.52
75mm (3") mesh	NET75BLACK	sq.m	£0.50
Black Repair Twine	NET070	150m	£11.66
STONE			
19mm (3/4") mesh	NET19STONE	sq.m	£1.55
28mm (1 ^{1/8} ") mesh	NET28STONE	sq.m	£1.00
50mm (2") mesh	NET50STONE	sq.m	£0.52
TRANSLUCENT			
19mm (3/4") mesh	NET19TRANS	sq.m	£1.55
50mm (2") mesh	NET50TRANS	sq.m	£0.52

BIRD NETTING FIXINGS



A M6 NETBOLTS

For corners and to secure cross wires on most nets. Heavy weight expansion bolts.

Standard M6 galvanised steel Netbolt (10mm Drill Bit)	NET325	Per 10	£11.51
M6 Forged stainless steel Netbolt (10mm Drill Bit)	NET329	Per 4	£12.08



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)

Standard M8 galvanised steel Netbolt	NET028	Per 10	£14.96
M8 Forged stainless steel Netbolt	NET210	Per 10	£33.32



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.

Stainless steel beam bolt (6.5mm HSS Drill)	NET166	Per 10	£20.84
BZP beam bolt (6.5mm HSS Drill)	NET076	Per 10	£8.88



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).

Galvanised steel minibolt	NET128	Per 10	£5.07
Stainless steel minibolt	NET124	Per 10	£18.59



E CLADDING BOLTS

Eyebolts with expanding rubber nuts for fixing to thin metal cladding or into soft or brittle building substances. (13mm Drill Bit).

Galvanised small	NET922	Per 10	£8.64
Stainless steel small	NET920	Per 10	£22.26
Stainless steel large	NET921	Per 10	£23.62



F GIRDER CLAMPS

For large girders, which have flanges greater than 20mm thick, there are bolt on clamps. Made of 316-grade stainless steel.

50mm Girder clamp	NET118	Per 10	£50.05
75mm Girder clamp	NET135	Per 10	£59.35
50mm (2") size for flanges 20 - 50mm			
75mm (3") size for flanges 40 - 75mm			



G BRIDGE CLAMPS

Substantial galvanised fixings for attaching nets to the underside of bridges. The BRIDGE CLAMP for beam flanges up to 20mm thick, ADJUSTABLE BRIDGE CLAMP for flanges up to 50mm thick.

Bridge clamp	NET925	Per 10	£24.48
Adjustable Bridge clamp	NET924	Each	£12.03



INTERMEDIATE FIXINGS

(For holding the wire close to the structure)

These need to be installed at least every metre (36") for pigeons or gulls, every 0.5 metre (18") for starlings and every 0.3 metres (12") for sparrows. There are many different types, for use on different building materials.

For masonry

н	Netspike, galvanised steel - no plug needed (4.8mm Drill Bit)	NET080	Per 100	£32.69
н	Netspike, stainless steel - no plug needed (4.8mm Drill Bit)	NET081	Per 100	£42.64
1	38mm (11/2″) Split Pin, stainless steel (use anchor rivet)	BIR314	Per 100	£15.53
J	38mm (11/2") Nylon Anchor Rivet (6.5mm Drill Bit)	BIR311	Per 100	£10.49





For wood or masonry, using wall plugs

K	35mm Screwpin, s/s (use a red wall plug)	NET112	Per 100	£31.50
L	40mm Screw Eye, BZP (use a red wall plug)	NET340	Per 50	£4.00
L	40mm Screw Eye, s/s (use a red wall plug)	NET038	Per 100	£24.73





M | SCREW EYE DRIVE SOCKET

Designed for quick installation of screw eyes.

Screw Eye Drive Socket	NET036	Each	£25.00





NET STRAINING WIRE AND ACCESSORIES

The key to an effective and unobtrusive bird net is a properly tensioned suspension system holding the net tightly against the structure being proofed. This is achieved by using the proper number of corner and intermediate fixings, together with the appropriate number of barrel strainers. Normally one barrel strainer should be used for every 10 metres or so of straining wire, wherever this is possible. When the net is stapled to the wire, using hog ring staples, it is recommended that every mesh of net should be stapled to the wire. This helps to ensure that the net is tight and square on the suspension system.

ATTACHMENT AND TENSIONING

The wire used for the attachment of nets is a 49-strand (7/7) rope, 2mm in diameter, which is extremely strong and flexible.

The ends of the galvanised steel wire should be held in loops either by the use of crimped aluminium ferrules or galvanised wire rope grips. Likewise, crimped copper ferrules or stainless steel wire rope grips should be used for stainless steel wire.



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.

2mm 7/7 Galvanised	NET307	50m	£7.99
2mm 7/7 Galvanised	NET007	200m	£24.27
3mm 7/7 Galvanised	NET083	100m	£22.36
2mm 7/7 Stainless Steel	NET308	50m	£17.13
2mm 7/7 Stainless Steel	NET008	200m	£70.26
3mm 7/7 Stainless Steel	NET089	100m	£72.23



B N7 WIRE CUTTERS

Required to cut the wire rope to appropriate lengths.



N7 Wire Cutters	NET171	Each	£23.59
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c FERRULES

RATCHET CRIMPING TOOL REQUIRED.			
2.5mm Aluminium (For use with 2mm Galv. wire)	NET019	Per 100	£5.69
2.5mm Copper (For use with 2mm S/S wire)	NET321	Per 100	£10.04

D PRO RATCHET CRIMPING TOOL

Is specially designed for crimping 2.5mm ferrules to the wire rope.

Ratchet Crimping Tool	NET022	Each	£103.04



E WIRE ROPE GRIPS

These are available in either 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.

3mm grip, galvanised	NET335 Per 20	£3.70
3mm grip, stainless steel	NET018 Per 10	£12.67



F 7MM NUT SPINNER

For use when tightening wire rope grips.



G WIRE REEL HOLDER

Has been specifically designed to hold wire rope reels for bird work. It allows you to pull off wire as required to help avoid wire tangling or reels rolling away. The reel simply drops onto the centre spindal and the retaining pin clips in place to hold it on.

Wire Reel Holder NET208 Each £23.60

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 but other sizes for both large and small nets are also available on request.

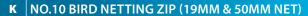
M6 Galvanised Barrel Strainer	NET315	Per 10	£10.86
M8 Galvanised Barrel Strainer	NET330	Per 10	£13.05
M6 Stainless Steel Barrel Strainer	NET316	Per 4	£16.19
M8 Stainless Steel Barrel Strainer	NET326	Per 4	£21.04



The net is attached to the tensioned wire by special staples known as Hog Rings. The Hog Ring Tool uses special 18mm Hog Rings which produce circular staples which hold the net firmly in place. Excess net can then be trimmed off using net shears.

1	P7 Hog Ringer	NET009	Each	£41.86
	2500 P7 Hog Ring 18mm Staples galvanised	NET010	Each	£6.93
	2500 P7 Hog Ring 18mm Staples aluminium	NET011	Each	£23.37
	2500 P7 Hog Ring 18mm Staples stainless steel	NET012	Each	£39.89
J	Net Shears	NET136	Each	£5.90
	IF ACCESS IS NEEDED DELINED THE NET ONCE IT IS INSTALLED TIPS CAN BE INSERTED IN THE ADDRODUATE			

IF ACCESS IS NEEDED BEHIND THE NET ONCE IT IS INSTALLED, ZIPS CAN BE INSERTED IN THE APPROPRIATE PLACES, AGAIN USING HOG RINGS.



1.0m length, black	NET144	Each	£5.25
2.0m length, black	NET145	Each	£7.42

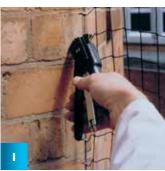
ZIPS CAN BE MADE IN OTHER LENGTHS AND IN STONE COLOUR IF REQUIRED.

NO. 5 BIRD NETTING ZIP (28MM NET)
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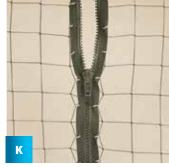
1.0m length	NET141	Each	£4.00























A FLEXIBLE NET FRAME

The easy to handle Flexible Net Frame is designed to support Nets away from protruding and hanging features such as statues, lights and signs. They can also be used to form access hatchways in cat ladders. Smooth curves can be formed to allow circular, oval or arched windows to be proofed more discreetly, and with fewer fixings than using tensioned wire rope. The rods and connectors are black in colour for additional discreetness.

The Flexible Rods can be cut to size using Wire Cutters, formed into a variety of shapes and secured using the 'T' Connectors. Once the rods are inserted into the 'T' Connectors, the nuts must be tightened using an 11mm spanner.

The 3mm diameter rods thread through the holes in Intermediate Fixings and can also be fitted directly into the substrate using wall plugs. Nets should be attached to the rods using Hog Ring Staples.

Flexible Rods are supplied coiled in 2x 5metre lengths and packed in a flat 0.5m x 0.5m carton. The 'T' Connectors that secure the Flexible Rods in place are supplied in packs of 10. Flexible Joint Sleeves are supplied in packs of 100 and are used to connect rods at varying angles that are not under tension. The Flexible Rods can be fitted directly into the substrate using Red Wall Plugs.

Flexible Rod (2 x 5 Metres)	NET290	10 Metres	£24.99
Flexible 'T' Connector	NET291	Per 10	£30.33
Flexible Joint Sleeve	NET292	Per 100	£7.30
Wall Plug, Red	NET132	Per 100	£1.51

B "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.

c NYLON CLADDING FIXINGS

For gluing onto surfaces which cannot be drilled, using Avifix or similar high grade building adhesives, they can also be screwed or rivetted into position. Treat the fixings with Surface Activator before installing.

D 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.

E SELF DRILL SCREWS

Screws are available in stainless steel. The Self Drill screws can be installed using a Hex Drive Socket into steelwork up to 5mm thick.

SELF DRILLING SCREWS			
19mm BZP	NET122	Per 100	£6.95
25mm BZP	NET121	Per 100	£9.35
40mm BZP	NET120	Per 100	£11.98
20mm S/S	NET126	Per 100	£26.49
25mm S/S	NET125	Per 100	£39.34
Washers	NET157	Per 100	£6.79
Hex Drive Socket	NET134	Each	£20.03

F WALL PLUGS

For use with all screw-in masonry fixings.

G NET MAGNETS

Intermediate fixings for metal substrates. They are extremely quick to fix in place, can be useful for following contours of a metal substrate, with or without straining wire. Wire can be retained under the bridge or passed through the hole. Dimensions: 45mm long x 15mm wide x 22mm high with a 3.5mm diameter hole. Net Magnets can be used on:

- Metal structures such as silos
- Profile metal cladding
- I beams, girders and stanchions on bridges and canopies

Net Magnets	NET360	Pack of 10	£58.80

H STEEL ANGLE BRACKETS

Steel angle brackets, available in either a galvanised finished or in 316-grade stainless steel.

Galvanised Angle Brackets	NET071	Per 100	£10.72
Stainless Steel Brackets	NET077	Per 100	£14.36

I GIRDER CLIPS

To fit straining wires or weld mesh panels to girders where it is not possible to drill or use cartridge tools. Available in either galvanised or stainless steel.

IMPORTANT

See BELOW for correct installation and clip choice.

GALVANISED STEEL			
2H4 (Flange thickness 2 - 3mm)	NET100	Per 100	£69.95
4H24 (Flange thickness 3 - 7mm)	NET102	Per 100	£73.67
4H58 (Flange thickness 7 - 13mm)	NET104	Per 100	£78.00
4H912 (Flange thickness 13 - 20mm)	NET106	Per 100	£84.09
STAINLESS STEEL			
4H24 (Flange thickness 3 - 7mm)	NET101	Per 100	£265.83
4H58 (Flange thickness 7 - 13mm)	NET103	Per 100	£265.72
4H912 (Flange thickness 13 - 20mm)	NET105	Per 100	£275.26

INSTALLATION TIPS

FIXING TO CLADDING

The thin metal skin that is to be found on the outside of many new industrial buildings presents a difficult challenge to net installers. While the corner fixings should still be secured to masonry or steel beams, there are a variety of intermediate fixings which can be screwed, rivetted or even glued into position.

FIXING ONTO STEELWORK

Where conditions only allow hammer-on clips or bolt-on clamps, we can supply a wide range of these.

INSTALLING GIRDER CLIPS

Trap the straining wire within the jaws of the clip. Gently hammer onto the flange of the beam. If you wish to tension the wire after this, do not hammer all the way home, so that the wire can move freely. When the wire is tensioned, hammer home.

IGNORE THE TAB WITH THE HOLE IN IT.

The wire does not go through this - you can use it to hold the clip whilst hammering. Measure the thickness of the beam flange then use the following clips:

Flange thickness (t)	Clip type
2 - 3mm	2H4
3 - 7mm	4H24
7 - 13mm	4H58
13 - 20mm	4H912

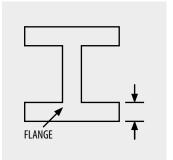












SPECIAL FIXINGS



A ROOF SPIKE

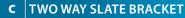
Designed to hold net wires above roof ridges, these spikes are hammered through the mortar between ridge tiles into the wooden ridge board below. They can be weather proofed with a Mini Master Flash sealer.

Roof Spike - 525mm (21")	NET190	Each	£10.21
Mini Master Flash Sealer for use with the roof spike	NET191	Each	£9.60

B 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 316-grade stainless steel.

1/2 Round Bracket - 450mm (18")	NET183	Each	£14.52
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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.

Two Way Slate Bracket NET274 Per 10 £19.40

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.

Pro External Corner Fixing Bracket NET275 Each £11.46

E STANDING SEAM CLAMP

Standing seam roofs are becoming increasingly common for factories and warehouses. The roof panels are joined with seams that protrude vertically above the roof. As the roofs are becoming common, so are the infestations of Gulls on them.

The new standing seam clamp provides a secure means of fixing net straining wires directly onto these standing seam roofs or for anchoring mounting brackets such as the roof mount.

The clamp requires a 6mm allen key driver to fasten in place. They are made from tough extruded aluminium with stainless steel allen screws and spring washers. The top plate, measuring 100mm x 40mm, comes with no holes, but being aluminium can easily be drilled as required.

Standing Seam Clamp NET960 Each £17.97









G

F PRO CAPITAL BRACKET 45 DEGREES

This bracket replaces the original Capital bracket. The angle of the hole allows the straining wire to be run either vertically or horizontally with the same fixing position of the bracket. Fixing holes 8mm diameter.

Pro Capital Bracket 45 Degrees NET277 Each £6.14

G PRO'NET OFF' SLIDER

This bracket will support straining wire 105mm to 210mm from the substrate in places where the net needs to be held away from a protrusion to help prevent abrasion damage to the net. Fixing holes 6mm diameter. Tighten the nuts with 10mm spanners.

Pro 'Net Off' Slider NET278 Each 27.10



H DORMER BRACKETS

Standard brackets for installing a bird net system made from stainless steel. Dynobolt should be used to secure the brackets in place.

Corner Dormer Bracket	NET272	Each	£37.02
Intermediate Dormer Bracket	NET273	Each	£32.00
Pro Dynobolt, M6	NET123	Pack of 10	£18.59



J ROOF MOUNTS

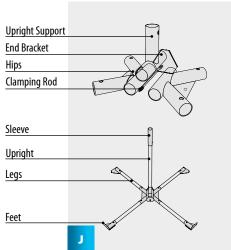
Increasingly, large roofs are being proofed to protect against pigeons and gulls. In most circumstances it is not feasible to drill into the roof itself, so net supports that can be weighed down are required. As no two roofs are the same, the supports need to be adaptable to fit different roof shapes, angles and obstacles. The new roof mount far exceeds these criteria. It is light-weight, very easy to handle, extremely versatile and allows fast installation.

Please contact the Killgerm Sales office for further information.

riease contact the kiligerm sales office for further information.				
Roof Mount Base	NET950	Each	£78.00	
Includes: Main assembly (2 hips, 1 upright support, 2 end ca	ps, 1 clamping re	od), 4 x feet and 10	x 19mm screws	
Roof Mount Legs	NET951	Each	£41.63	
Includes: 4 x legs				
Roof Mount 1 metre Upright	NET952	Each	£33.30	
Includes: 1 x 1 metre pole and 1 x sleeve				
Roof Mount 2 metre Upright	NET953	Each	£41.63	
INCLUDES: 1 X 2 METRE POLE AND 1 X SLEEVE				







complicated installations.

NET Support System (NSS)

The NSS range has been designed by professionals to meet them resistant to rust. The uprights are manufactured in 40mm x the needs of netting projects, from the most basic to the more

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

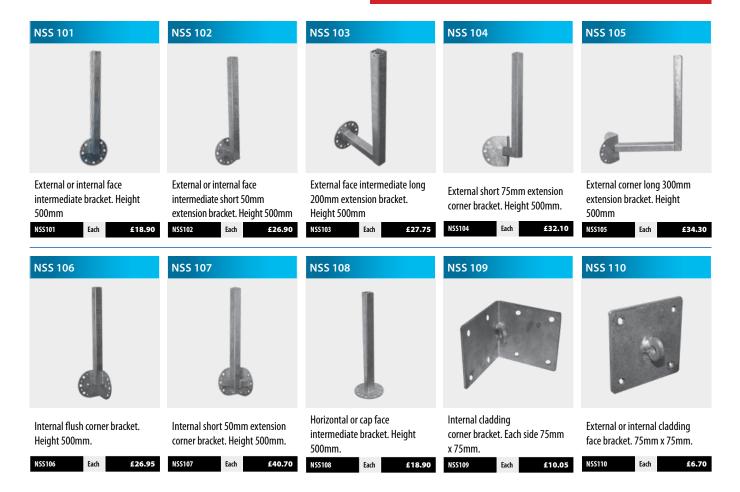
40mm box section and welded onto a 3mm fixing plate which will accommodate a number of fixings to suit most sub-straights.

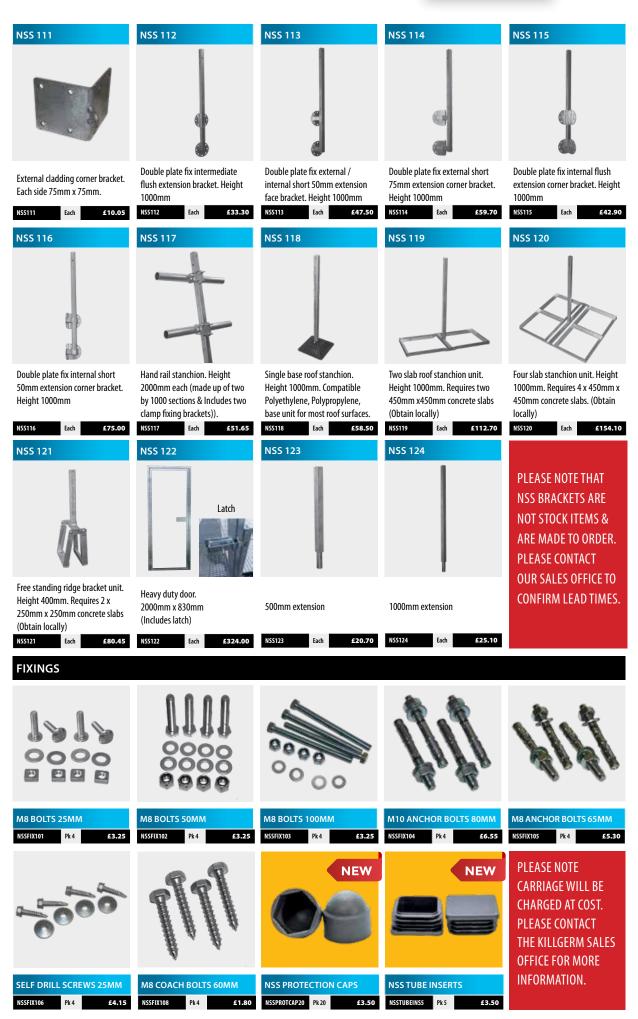
The NSS range also includes a range of three non-piercing roof stanchions, from a single boot base support to a double 450mm x 450mm x 40mm or four slab systems. (NSS118 – NSS120) Also to compliment the roof range, a smaller 250mm x 250mm two slab ridge bracket (NSS121) is available.

In addition a hand rail stanchion has been designed to fit onto any static safety handrail system. This is available in 2000m height.

A specialist hot dipped galvanised door frame is also available. (NSS122).

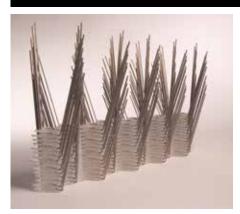
PLEASE NOTE THAT AN EXTENSION CANNOT BE ADDED TO SINGLE PLATE STANCHIONS, ONLY DOUBLE PLATED STANCHIONS.

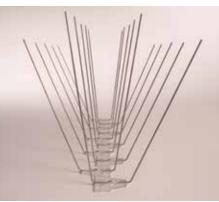


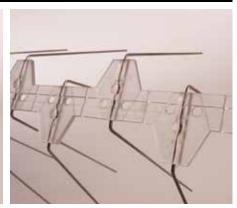




SPIKE SYSTEMS







Bird Activity	Daytime perching. Night-time roosting and some nesting areas.	Wires	Heavy - duty 1.4mm, 302 grade stainless steel.
Infestation	From light to heavily infested areas.	Tips of the Wire	Cut flat to prevent injury to the birds and installers.
Where to Use	From the narrowest pipe to the widest building ledges.	Base	UV light protected clear polycarbonate.
Strip Length	33.3cm	Packaging	Packaged in 5m and 50m compact double-walled boxes.

AVIPOINT™ is manufactured in the UK in a highly automated factory using state-of-the art robotic technology. Installers are assured of consistency of quality and supply. The wires are made from substantial 1.4mm diameter stainless steel, and are cut flat to prevent injury to both installer and birds. The wires are insert-moulded into the base using a unique patented process, which improves durability.

The UV protected polycarbonate base is 33.3cm in length and includes snap lines to allow the strips to be broken down into smaller sections.

With their unique Glue Guide, all the products in the AVIPOINT™ range are exceptionally easy to install. The Glue Guide allows the installer to apply the Avisil or Avifix adhesive quickly and easily to the base of the strip using a caulking gun. The guide keeps the glue exactly where it is needed - no mess, no excess. One tube of adhesive will install up to 15m of AVIPOINT™.

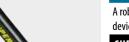
AVIPOINT™ Bird Spikes are designed to stack closely inside each other. The stacks are easier to use on site than conventional bundles. This feature also minimises the

amount of space needed to store and transport the spikes. Products are supplied in stacks of 15 strips, sufficient to treat up to 5m of ledge. The stacks also reduce the size of boxes required, thus saving on storage and transport costs. AVIPOINT™ is well protected as the boxes are double walled.



ADHESIVES			
Avisil/Silirub	ADH001	310ml cartridge	£3.60
Avifix High Tack/Fixall	ADH006	290ml cartridge	£4.95
Primer 150	ADH004	1 litre tin	£45.00
Surface Cleaner	ADH003	2 x 500ml	£13.90
Surface Activator	ADH021	2 x 500ml tins	£35.00

AS A GUIDELINE, ONE TUBE OF AVISIL / AVIFIX WILL GLUE APPROXIMATELY 10 METRES OF SPIKES, ALTHOUGH THE MANUFACTURER SUGGESTS ONE TUBE COULD GLUE SLIGHTLY MORE.



SUPERFLOW SEALANT GUN

A robust, sturdy gun that will handle the toughest of conditions. A rotating barrel, soft grip handle and smooth action make this non-drip device a must have product.

SUPERFLOWGUN	Each £14.90
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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	£19.90
AVIP14CTN	1 Carton (50 metres)	£186.00

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	£25.00
AVIP20CTN	1 Carton (50 metres)	£230.00

C AVIPOINT™ P32

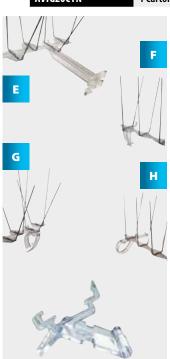
With the densest pattern of spikes, this is the product of choice in heavily used areas. The spike tips are 200mm apart, so will protect an area up to 265mm wide from one strip. For use on wide ledges and areas that are heavily used by pigeons.

AVIP32	5 metres	£31.00
AVIP32CTN	1 Carton (50 metres)	£285.00

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	£29.00
AVIG20CTN	1 Carton (50 metres)	£265.00



E AVIPOINT™ WINDOW CLIPS

Avipoint™ Window Clips can be used to attach Avipoint™ P20, P32 and G20 to windows, if needed. **Use 2 clips per strip.**

AVIWINDOW	Pack of 10	£4.80
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F 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	£3.84
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G 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	£4.10
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H AVIPOINT™ BEAM CLIPS

Aviclips for Beams fit securely into the base of Avipoint P14, P20, P32 and G20 spikes. They allow the spike strips to be clipped onto beams up to 35mm think and 40mm to 230mm deep. **Use 2 clips per strip.**

AVIBEAM Pack of 10	£4.10	
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I AVIPOINT TRIANGULAR RIDGE OR SOLAR PANEL CLIP

Avipoint Ridge clips will suit a triangular ridge compatible with 90°, 105° and 125° roof tiles. The same clip may also be used to secure to the top of a solar panel compatible with both 45° and 37.5° solar units. Use two clips per strip of Avipoint P14, P20, P32 & G20 spikes

AVI191 Pack of 10	3.70
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www.networkbird.net

Robust UV stable PVC base





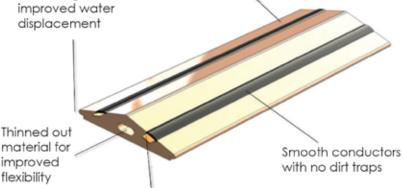
Designed with professional pest controllers in mind, Avishock™ is super discreet, robust and quick to install.



Robust design

Thinned out material for improved

Side 'wings' for



Highly conductive copper, with reduced resistance

New! AviClips for solar panels and roof ridges! Plus, NEW solar energiser!



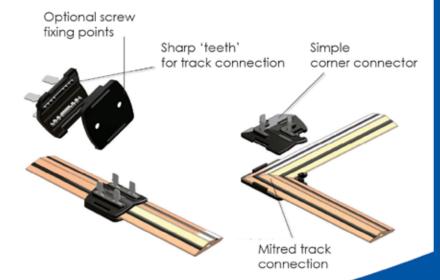
Quick and easy to install





Favoured by clients and architects

- · Used extensively on heritage sites and challenging building specifications
- Discreet low profile, just 8mm high!
- Compact connectors and jumpers
- Solar energiser allows installation without access to a power point





A AVISHOCK™TRACK

The unique Avishock track is supplied in 20m lengths and offers simple installation from an easy to handle reel. The UV stable track incorporates copper strips, covered by a conductive plastic cover, protecting the strips from weather and corrosion. Avishock™ track is available in two colours to match most common buildings.

SHK101	Track, Stone	20m	£178.62
SHK102	Track, Black	20m	£178.62



A SHK101



A SHK102



ADH001/ADH006

B ADHESIVES

Avisil – For Avishock™ track

A clear, high quality, neutral-curing silicone adhesive. Avisil is recommended for use where the surface is dry. It offers excellent adhesion on most building materials. One tube of Avisil can install up to 10 metres of Avishock™ track.

Avifix -For connector bases

A multipurpose, high tack adhesive. Avifix 'high tack' can be used for fixing straight and corner connectors. It offers outstanding initial grab and excellent adhesion on most building materials including brick, stone, metal, glass, wood, PVC, GRP and nylon. One tube of Avisil can install up to 90 corner connectors.

ADH001	Avisil	310ml	£3.60
ADH006	Avifix Grey	290ml	£4.95
SUPERFLOWGUN	Applicator Gun	Each	£14.90
KGA001	Adhesive Cutter Tool	Each	£5.40

c ENERGISERS

The Energiser sends a pulse of electricity along the Avishock™ track every 1.3 seconds. The pulse lasts only a fraction of a second and is indicated by a quiet click and a small flashing light. The energisers are powered simply by plugging them into a power socket. For added safety, all energisers are supplied with a detachable lead that can be removed when the system is being worked on. Energisers must be installed in an upright position.

SHK040	Small Energiser	Each	£135.55
SHK120	Large Energiser	Each	£164.10



SHK040



SHK120

D SOLAR ENERGISERS

The solar energiser has been designed to power our current Avishock™ track in an environmentally friendly way. The solar energiser is hand held, portable and quick and easy to install. The solar energisers have no running costs (excluding battery charging) and they use the latest technology which enable a more efficient transfer from stored energy to output energy whilst drawing less from the battery. They don't run from a plug socket and so are great for use on listed buildings or where there is no outdoor electricity supply. The solar energizer comes in two sizes; small (2.5watts) and large (10 watts) and they come supplied with a battery charger

SHK018	Small solar energiser	Each	£287.02
SHK067	Large solar energiser	Each	£430.55



D SHK018



D SHK067

QUICK REFERENCE GUIDE* (KEY AVISHOCK™ COMPONENTS)

		20m	40m	45m	60m	75m	150m	250m	300m	400m	500m
SHK101/102	Avishock™ track x 20m	1	2	3	3	4	8	13	15	20	25
SHK040	Small Energiser	1	1	1	1	1	1	1	1	1	1
SHK120	Large Energiser										
SHK121/122	Straight/corner connectors x 20	1	1	1	1	1	1	1	1	1	2
SHK123	Jumpers x 20	1	1	1	1	1	1	1	1	1	1
SHK111/112	Lead out wire x 20m	1	1	1	1	1	1	1	1	1	1
SHK023-100	Female spade connectors x 100	1	1	1	1	1	1	1	1	1	1
SHK024	Ring Terminal x 10	1	1	1	1	1	1	1	1	1	1
ADH001	Avisil (1 tube 10m)	2	3	5	6	8	15	25	30	40	50
SHK031	Wire Guides x 100	1	1	1	1	1	1	1	1	1	1
SHK032	Warning plates x 25	1	1	1	1	1	2	2	3	4	4



AVISHOCK

A CONNECTORS

Avishock™ straight and corner connectors are very easy to install and provide a strong connection between track pieces on corners or on track joins.

Quick guide

- Straight connectors: Join two lengths of Avishock™ track in a straight line and can be used to connect
 Lead Wire to the track (via Female Spade Connector)
- Corner connectors: Join two lengths of track at right angles, and can be used to connect Lead Wire to track (via Female Spade Connector)
- Jumpers: Connect Lead Wire to Track (via Female Spade Connector)
- Female Spade Connectors: Are crimped onto the end of the Lead Wire to allow the connection of the Lead Wire to the track (via Straight Connector, Corner Connector or Jumper); or connection of Lead Wire to another length of Lead Wire (via Male Spade Connector)
- Male Spade Connectors: Are crimped onto the end of the Lead Wire to allow the connection of the Lead Wire to another length of Lead Wire (via Female Spade Connector)
- Connector ring terminals: Are crimped onto the end of the Lead Wire to allow connection of the Lead Wire to an energiser

SHK121	Straight Connectors	Per 20	£59.15
SHK122	Corner Connector	Per 20	£59.15
SHK123	Jumper Connector	Per 20	£33.79
SHK023	Female Spade Connectors	Per 100	£16.11
SHK024	Connector Ring Terminal	Per 10	£2.10
SHK029	Male Spade Connectors	Per 100	£16.11

B LEAD WIRE AND WIRE GUIDES

Lead wire is supplied in 20m reels and is available in two colours to compliment your track choice. The heavy insulated copper, is easy to cut, strip and crimp.

A choice of wire guides is available for different applications. Wire guides hold the wire in place creating a neat and visible installation.

Quick guide

- Lead Wire: Is used to transfer power from an Energiser to the track or from one section of track to another
- Screw in wire guides: Easily secured using a self-tap screw, these guides are lower profile so more discreet and are ideal for installations on stone.
- Stick on wire guides: Featuring a self adhesive pad, these stick on guides are quick and easy to apply, simply remove the backing and press onto the surface.

SHK111	Lead Wire, Brown	20m	£42.92
SHK112	Lead Wire, Black	20m	£42.92
SHK031	Screw in Wire Guides, Black	Per 100	£8.87
SHK034	Stick on Wire Guides, Black	Per 50	£12.40

c TOOLS

Quick guide

- The Digital Voltage Tester is required to ensure that the system is sending the correct amount of electricity. Solid connections are a must for a long-lasting installation.
- Use the middle setting (1.5-2mm) (Red) of the Connector Crimp Tool to deliver the perfect crimp.
- The Wire Stripping Tool easily strips lead wires. Use the 2.6mm setting and strip 10mm from the end of the lead wire.
- Avishock™ Track Shears are a valuable tool for cutting the Avishock™ track and lead wire.

SHK051	Digital Voltage Tester	Each	£72.42
SHK052	Connector Crimp Tool	Each	£64.36
SHK053	Wire Stripping Tool	Each	£56.33
SHK136	Avishock™ Track Shears	Each	£12.78



D WARNING SIGNS

Warning signs should be positioned wherever a person may gain access to the system or at 5m intervals on an open wall. Hard wearing Warning Plates can be glued or screwed to the ledge or side of the building. Double-Sided Window Warning Stickers should be stuck onto a window if the sill or ledge associated to it is protected with Avishock™ **Dimensions** = **100mm** x **50mm**

SHK032	Warning Plates	Per 25	£17.75
SHK033	Window Warning Stickers	Per 100	£11.26





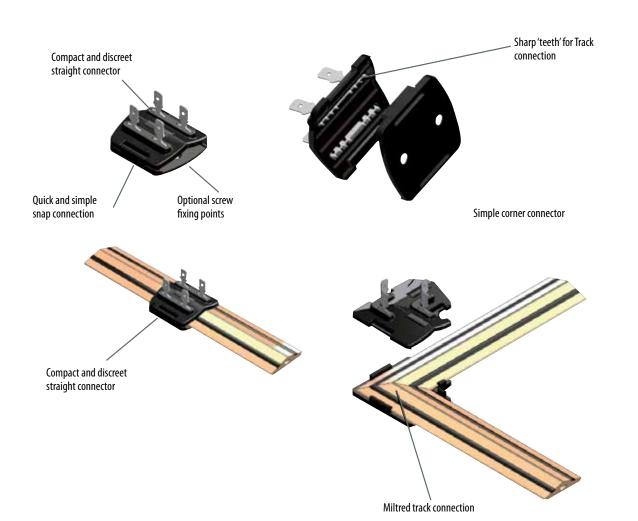
SHK032 D SHK033

E AVISHOCK SOLAR PANEL OR RIDGE CLIP

Solar panel clips can secure the Avishock track to the top of a solar panel compatible with both 45° and 37.5° solar units. The same clip may also be used to secure the Avishock track to a triangular ridge tile compatible with 90° , 105° and 125° roof tiles. Use one clip per 300mm of track. Use either Avisil or Avifix for fixing.

SHK124 Pack of 10 £3.70





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. The newly developed Gullwire components now make this system suitable for seagulls. 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.

Stainless steel spring Stainless steel bird post Plastic anchor rivet 1.5m Nylon coated stainless steel wire Support post 1.5m 1.5m

A THE BASIC SYSTEM

A thin, nylon-coated stainless steel wire is positioned, using stainless steel posts, at approximately 95mm directly above the leading edge of a ledge. The wire is tensioned using stainless steel springs, so that pigeons attempting to land are pushed off. The posts are usually fixed vertically into drilled holes, using special dome-headed nylon plugs, known as anchor rivets. On some Low Pressure sites, one row of Birdwire positioned above the leading edge of the ledge may be sufficient. In Medium Pressure sites it will be necessary to install parallel rows of sprung wire, leaving a gap of no more than 75mm (3") between the wires, or between the back wire and the wall.

Posts are normally installed every 1.5m (4'-5'), with springs every 2nd post. The loops of the wire, which secure it to the posts and springs, are held in place with nickel plated copper crimps.

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.

Birdwire	BIR001	100m roll	£16.45
Birdwire	BIR002	300m roll	£45.69
Birdwire	BIR003	500m roll	£74.27

A

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)**

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.

25mm (1") Birdwire Split Pin BIR013 Per 100	£12.64
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BIRDWIRE CRIMPS

Nickel-plated copper for forming the end loops in the wire attached to the posts and springs.



E BIRDWIRE CRIMP & CUTTER TOOL

A specially designed dual purpose tool used to cut the wire and secure the crimps.

Birdwire Crimper & Cutter Tool BIR018 Each £26.72

F BIRDWIRE SPRINGS

For Medium Pressure sites or where a low visibilty system is required, the Micro-spring is recommended.

Birdwire Standard Spring	BIR009	Per 100	£16.22
Birdwire Micro-spring	BIR040	Per 100	£15.99

G BIRDWIRE STAINLESS STEEL BIRD POSTS

The leading edge post is normally the 110mm size, with the 150mm size used for rows behind. For Medium Pressure sites the Double Headed post can be used for extra security on the leading edge.

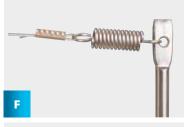
120mm (4.75") x 4mm Bird Post	BIR004	Per 100	£39.94
150mm (6") x 4mm Bird Post	BIR005	Per 100	£44.34
150mm (6") x 4mm Double Headed Bird Post	BIR031	Per 100	£58.43

BIRDWIRE STICK ON POSTS

Where no drilling is allowed, special sized posts can be used with a plastic base, which is then stuck in place. These can be supplied ready assembled, or as separate components. As there will be a lot of sideways tension on these posts, it is essential that the surface is firm and the glue has fully set before the wires are attached. Ideally a flexible glue such as FIXALL should be used, but this glue takes time to cure and may take a number of days to do so in cold weather. Alternatively an "instant set" glue could be used. We recommend the use of a degreaser such as Soudall Surface Activator to ensure that the glue's adhesion is not affected by oil or grease.

н	95mm (3.75") Stick on Post (complete)	BIR008	Per 10	£9.64
1	125mm (5") Stick on Post (complete)	BIR006	Per 10	£10.42
J	Stick on Base	BIR007	Per 10	£4.65
K	95mm (3.75")x 4mm Bird Post	BIR024	Per 100	£38.37
L	125mm (5") x 4mm Bird Post	BIR033	Per 100	£42.82
	AVIFIX/FIXALL Adhesive	ADH006	Per 290ml tube	£4.95









GULLWIRE SYSTEM

M GULLWIRE SYSTEM

Larus spp. Seagulls LOW PRESSURE

This is very similar in concept and design to the Birdwire system but the components are more appropriate for use against gulls. Instead of installing the posts at 1.5m intervals, better effects have been observed when they are installed every 3m. Springs, preferably the Micro-Springs, should be fitted to each 3m length of wire. We recommend the use of 0.96mm 1/7 stainless steel wire, crimped with 1mm copper ferrules. Adjacent rows of wires should be no more than 100mm apart.

150mm (6") x 4mm Birdpost	BIR005	Per 100	£44.34
180mm (7") x 4mm Birdpost	BIR035	Per 100	£47.18
25mm (1") Anchor Rivet, grey	BIR010	Per 100	£7.48
0.96mm 1/7 stainless steel wire	NET087	200m	£46.19
1mm Copper Ferrules	NET079	Per 100	£8.39
Birdwire Micro-Spring	BIR040	Per 100	£15.99
Triangular Ridge Bracket, with 3 x 200mm (8") x 5mm posts	BIR161	Each	£8.50
Half Round Ridge Bracket, with 3 x 200mm (8") x 5mm posts	BIR163	Each	£9.81

M



N ORANGE WIRE

For gull grid systems as an alternative to nylon cord. 1.2mm diameter, 316-stainless steel 7/7 wire rope grip and coated to 2mm.

BIRDWIRE SPECIAL COMPONENTS



The basic Birdwire system can be adapted for use in many different situations, using special components.

A BIRDWIRE GUTTER POST

A Birdwire post fixed to a clamp which allows the Birdwire system to be fixed to the leading edge of a gutter. 95mm x 4mm.

Gutter Clamp, stainless steel BIR019 Per 10 £42.49

B BIRDWIRE BEAM CLAMP

A 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.

Beam Clamp, stainless steel BIR026 Per 10 £42.49

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.

Pigeon Rail Clamp Post	BIR171	Per 10	£17.82
Gull Rail Clamp Post	BIR172	Per 10	£32.69
Rail Clamp, 25 - 35mm diameter	BIR173	Per 10	£26.38
Rail Clamp, 45 - 60mm diameter	BIR174	Per 10	£29.63
Rail Clamp, 60 - 80mm diameter	BIR175	Per 10	£35.85
Rail Clamp, 90 - 120mm diameter	BIR176	Per 10	£44.76
Rail Clamp, 130 - 160mm diameter	BIR177	Per 10	£54.25

D BIRDWIRE RIDGE BRACKETS

A Birdwire post fixed to a clamp which allows the Birdwire system to be attached to ridges.

Birdwire Triangular Ridge Bracket (3 x 95mm posts)

BIR042

Each

£8.20

E HALF ROUND RIDGE BRACKETS

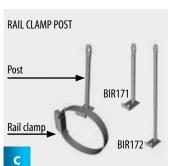
A Birdwire post fixed to a clamp which allows the Birdwire system to be attached to ridges. For use against pigeons.

Birdwire half round Ridge Bracket BIRO43 Each £11.17

F 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.

25mm (1") Birdwire Split Pin	BIR013	Per 100	£12.64
38mm (1.5") Birdwire Split Pin	BIR314	Per 100	£15.53









TRAPS

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	£92.00
н	KC77FUNNEL	Ground Funnel Entrance	£8.95



I 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 £56.50



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 £39.60



MIS020 SEMARK DESPATCHER

This is a special humane despatcher for killing trapped, narcotised or injured birds, by neck dislocation.

MIS020 Each £39.70



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 £167.00

L

M 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 £72.60





PREPARATION

With any adhesives used on buildings, it is essential to prepare the surface properly before applying the glue. It may be necessary to use a scraper and wire brush to get rid of any loose material. For particularly porous surfaces it may be necessary to use a primer, such as Soudal 150. If the surface is greasy or oil covered, Soudal Surface Cleaner will be needed.

GLUING

In most circumstances, AVISIL neutral silicone adhesive will be the product of choice but note that this cannot be used on a damp surface. For damp surfaces or where extra strength is required, we recommend AVIFIX. If extra grip is required, prepare base of point system with SURFACE ACTIVATOR.

All these glues can be applied using caulking guns.

	ADHESIVES			
A	Avisil/Silirub	ADH001	310ml cartridge	£3.60
В	Avifix High Tack/Fixall	ADH006	290ml cartridge	£4.95
C	Primer 150	ADH004	1 litre tin	£45.00
	Surface Cleaner	ADH003	2 x 500ml	£13.90
D	Surface Activator	ADH021	2 x 500ml tins	£35.00
	AS A GUIDELINE, ONE TUBE OF AVISIL / AVIFIX WILL GLUE APPROXIMATELY 10 METRES OF SPIKES, ALTHOUGH THE MANUFACTURER SUGGESTS ONE TUBE COULD GLUE SLIGHTLY MORE.			

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 £5.40

F SUPERFLOW SEALANT GUN

A robust, sturdy gun that will handle the toughest of conditions. A rotating barrel, soft grip handle and smooth action make this non-drip device a must have product.

SUPERFLOWGUN Each £14.90

G PIGEON CORN

Quality bird food, carefully selected and graded corns for pigeons and poultry.

CORNO2OK 1 x 20 kilos £21.80











H PLASTIC GULL EGG

- Size: 60mm x 44mm
- Weight:60g (e)

Scientific studies have proven that urban gulls will accept plastic imitation eggs in place of their own in the nest. Whilst incubating the imitation eggs, the gulls are quiet and less aggressive, reducing annoyance and attacks.

- · The environmentally friendly solution to nuisance seagull populations
- Higher success rate of controlling gull populations in urban environments than traditional methods such as egg oiling
- Easy to deploy
- Gulls will incubate the imitation eggs for twice the normal incubation time (56-60 days)
- Require fewer rooftop visits
- Reusable the following year
- Repeated replacement of imitation eggs in each breeding season, reduces the number of hatchlings and future recruits within treated areas Nuisance populations in treated areas decline in the long term in an environmentally friendly and humane manner.

GULLEGG Each £1.75

I 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 £22.00

J 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.

DAD001	4' (1.3m) diameter	Each	£51.00
DAD002	8' (2.4m) diameter	Each	£64.00
DAD005	Stick-on plastic base	Each	£4.80

K WELDMESH

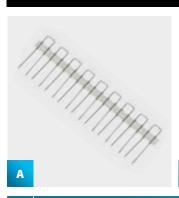
Available in two sizes, one for mice and one for pigeons. Width = 0.9 metres. Also available are clips for attaching the weldmesh.

MESH6M25MM	25mm x 25mm	6 metre roll	£33.30
MESH6M6.5MM	6.5mm x 6.5mm	6 metre roll	£49.30
MESHCLIPS50	Pack of 50		£9.20

L 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	£1.90









A 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 such as Avisil/Avifix 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 160mm or 210mm spikes. If required, the spikes can be cut using tin snips or good quality pliers.

SOLSPIKE160X50	160mm	50cm strip	£2.75
SOLSPIKE210X50	210mm	50cm strip	£2.95

B SOLAR PANEL CLIPS

The Solar Panel Proofing is a new system from Killgerm designed to prevent birds from nesting under roof solar panels. It includes a combination of mesh and clips which are easy to install, requiring no drilling. The 19 gauge, 25mm x 12.5mm galvanised mesh is available in 30m x 200mm width rolls. 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	£25.60
SOLARMESH30M	30m Mesh	Each	£29.80

C 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 £32.00

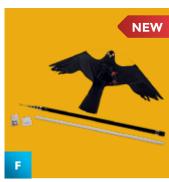
D CHIMNEY POT SPIKE



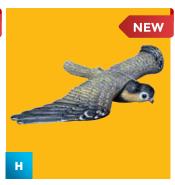
The Chimney Pot Spike has been designed for seagulls, birds and pigeons causing problems on chimney cowls or chimney pots by nesting, perching or roosting. Other than noise and unpleasant mess, if seagulls make nests on chimneys it can become a real fire hazard if the chimney is in use. This pigeon and 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.

CHIMSPIKEPK2 Pack of 2 £38.00









E 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.

CHI001 CHI001 Each £14.70

F 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 £89.00

G 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.

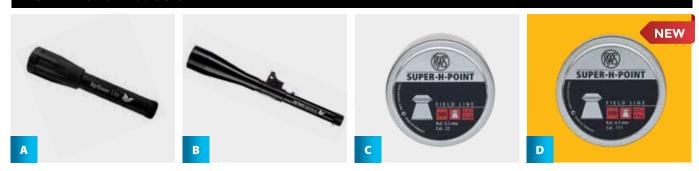
OWLWIND Each £16.90

H 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 £15.90



A AGRILASER LITE

The Agrilaser Lite is a highly effective and affordable tool to reduce bird nuisance. Due to its light weight and compact size, you can take the Agrilaser Lite with you on your daily routine, to repel birds from your premises, anywhere and anytime.

- Easy to use
- Range up to 1,000 meters
- · Fast and long-lasting results
- Suitable for repelling most bird species
- Environmentally and animal 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.

AGRILASERLITE Each £330.00

B 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 £780.00

C | SUPER H POINT .22 PELLETS

The RWS Super-H-Point 0.45g Air Gun pellet is a smooth diablo 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 £11.40

D SUPER H POINT .177 PELLETS

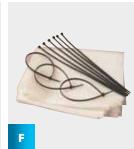
The RWS Super-H-Point 0.45g Air Gun pellet is a smooth diablo pellet with a hollow point due to it'd high deformation qualities, it guarantees very good penetration power and maximum shock effect with game. Perfect for hunting.

NEW

SUPERH.177PEL Pack of 500 £8.90

GUANO CLEARANCE











E PX-ORNIKILL

Contains Chlorhexidine and QAC's (<7.5% w/v)

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 1:50.

Dilution of 1:10 to treat dead birds and nesting materials.

PXORN001L	1 x 1ltr squeeze and pour	£14.50
PXORN005L	1 x 5ltr	£62.80

F 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)		£13.90
CABLETIE430MM	UV stable Cable ties 430mm x 4.8mm (per 100)	£5.60

G 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	
	WHILE	
TYVEK600-M	Medium (36-39.5")	£8.95
TYVEK600-L	Large (39-42.5")	£8.95
TYVEK600-XL	Extra large (42-46")	£8.95
TYVEK600-XXL	Extra, extra large (45.5-49")	£8.95

H SUNDSTROM FULL-FACEMASK RESPIRATOR

Conforms to EN 136 standard. A silicon wide-vision full-facemask for optimum protection, comfort and vision.

SUNDFULLMASK	Each	£141.00
SUNDFILP3	P3 Filter	£7.80

I 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	£2.95
SOLV1309	Size 9	Pair	£2.95
S0LV1310	Size 10	Pair	£2.95







The professional's choice, Avipoint™ is cost effective, easy to install and maintain, weather proof, long lasting, virtually invisible when installed and fits onto any surface.







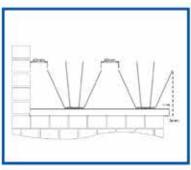
Heavy duty 302 grade stainless steel spikes combined with UV light protected clear polycarbonate







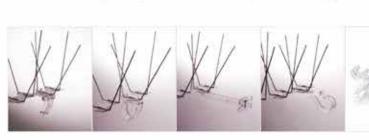
Unique Glue Guide allows easy, quick glue application

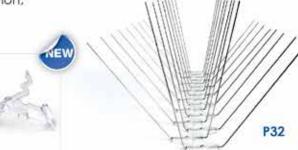






Spikes stack when not in use, allowing ease of transportation, reduced storage requirements and simple handling





The innovative AviClips allow the complete range of Avipoint to be quickly and easily installed onto roof ridges and solar panels



PX® Range

Manufactured by experts for use by professionals



Killgerm's exclusive range of cleaning and hygiene products

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.

PPRODUCT PROPERTIES AND AREAS OF USE DATA				
PRODUCT NAME	DISINFECTANT	DEODORANT	ACTIVE INGREDIENT	USES/NOTES
PX-PARVO	V	×	QAC + Chlorhexidine	General disinfectant. 1
PX-ORNIKILL	V	×	QAC + Chlorhexidine	Use in situations where pest birds have been present. 1
PX-LEPTO	V	×	QAC + Chlorhexidine	Use in rodent infested premises and situations. 1
PX-ULV DISINFECTANT	V	×	QAC + Chlorhexidine	ULV presentation. 1
ANTI-STATIC	×	×	Surfactants	Anti-static formulation. 2
SOL-ODAMASK	×	V	Deodorants	Industrial deodorant. 3
PX-ODOURCIDE	×	V	Odour Counteractants	Industrial, commercial, domestic odour control. 4
PX-ULV ODOURCIDE	×	V	Odour Counteractants	ULV presentation. 4
PX VIRIBUS	×	~	Non-pathogenic bacteria	Biologically enhanced cleaner for use in drains/walls/floors. 5

Notes

- 1. 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.
- 2. Anti-static formulation for dilution with water and spray application.
- 3. Industrial deodorant for dilution with water and spray application.
- 4. Concentrated odour countering formulation for diluting in water and spray application or via ULV presentation dispenser. Wild mint odour.
- 5. Non-caustic, non-corrosive, non-toxic, biologically enhanced formulation, that can be used neat or diluted for spray application.









A 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.

PXVIRIO01L PXVIRIO05L

1 x 1 litre squeeze and pour

1 x 5 litres

£9.80 £35.00

B KILLGERM NILAQUA INSTANT HAND SANITISER

NEW

Killgerm Hand Sanitiser (Nilaqua) 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 (Nilaqua) is non-skin drying and non-skin irritating. EN1500 approved product (Hygienic Hand Rub test - pass).

NILAQUA7X100

7 x 100ml

£15.00

c 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-haemorrhagie 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

GORILLAPK80

Pack of 80

£7.95

D 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

£21.30









A PX-LEPTO

Contains Chlorhexidine and QAC's (<7.5% w/v)

HAZARD INFORMATION: H314, H412, P260, P264, P273, P280, P301 + P330 + P331, P303 + P361 + P353, P304 + P340, P305 + P351 + P338, P315, P405

PX-Lepto 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.
- Leptospira spp, which cause Leptospirosis (a.k.a. Weil's disease) are carried by 14% of rats and 80% of mice
- Salmonella spp can survive in rat faeces for up to 86 days
- E. coli has been recovered from rodent faeces for over 36 weeks

PXLEPTO001L	1 x 1 litre squeeze and pour		£14.50
PXLEPT0005L	1 x 5 litres	⋒	£62.80

B PX-ORNIKILL

Contains Chlorhexidine and QAC's (<7.5% w/v)

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*, *Cryptococcus* and others) commonly associated with pigeons, starlings, gulls and other pest birds. Normal dilution 1:50. Dilution of 1:10 to treat dead birds and nesting materials.

PXORN001L	1 x 1 litre squeeze and pour	£14.50
PXORN005L	1 x 5 litres	£62.80

c PX-PARVO

Contains Chlorhexidine and QAC's (<7.5% w/v)

 $HAZARD\ INFORMATION:\ H314,\ H412,\ P260,\ P264,\ P273,\ P280,\ P301+P330+P331,\ P303+P361+P353,\ P304+P340,\ P305+P351+P338,\ P315,\ P405+P315,\ P4$

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

PARVO001L	1 x 1 litre squeeze and pour	***	£14.50
PARVO005L	1 x 5 litres	∅ ७ ⊜ �	£62.80

D PX-ULV DISINFECTANT

Contains Chlorhexidine and QAC's (<7.5% w/v)

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	♦ • • • • • • • • • • • • • • • • • • •	£34.00
TAGEVEISINTE	1 X T HUC		254











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.

F 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	£8.00
PXODOUR0051L	1 x 5 litres	£35.00

G 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 £20.00

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	1x1litres	1 (1) (2)	£11.50
SOLOH005L	1 x 5 litres	1 (1) (1)	£53.00
SOLOH200L	1 x 200 litres	(1) (1)	£1795.00

I ANTI STATIC SPRAY

HAZARD INFORMATION: H314, H412, P260, P280, P305+P351+P338, P501

Dissipates static electricity by leaving tiny metallic particles dispersing the ionic charge. Works with one application.

Dries to a soil-retardant colloidal crystal which repels dry soils. Normal dilution 1:2.

ANTISTAT005L	1 x 5 litres	£27.90

DATES FOR 2021



"We hope our paths croissant again"





We can't wait to ketchu

NORTHERN

24th March - Pontefract 22nd September - Lancaster 24th November - Doncaster 1st December - Haydock

SOUTHERN

21st April - South London 29th September - West London 10th March - Stoke-on-Trent

MIDLANDS

3rd March - Nottingham 17th November - East London 15th September - Birmingham 31st March - Norwich

SCOTTISH

28th April - Glasgow 13th October - Perth

WELSH 6th October - Cardiff

NORTHERN IRISH

5th May - Northern Ireland

REPUBLIC OF **IRELAND**

6th May - Republic of Ireland

Book online at www.killgerm.com OR CALL... 01924 268516 An essential tool for every pest controller

www.killgerm.com

Easy to use, quick to navigate and full of information.



Website Features



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.



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.



Plus Points

The NO1 industry reward scheme. A difference to your shopping that makes a difference to your business. The Plus Points scheme is FREE to join.



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.

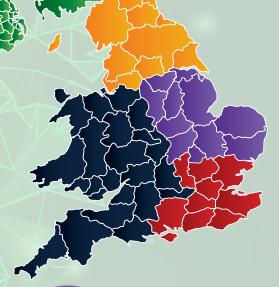


LOUISE COLDWELL
Head of Sales & Customer Services

Killgerm Area Sales Managers

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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TIM BLOOMER 07836 344506 tim.bloomer@killgerm.com



RICHARD NOWELL 07817 911650 richard.nowell@killgerm.com



BRADY HUDSON
(BUSINESS DEVELOPMENT
MANAGER)
07932 905693
brady.hudson@killgerm.com

Meet your customer service team

At the core of our business is excellent customer service.

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.

01924 268420



- 1. CAROL WARD (Supervisor)
- 2. SAMIIE SCHOLEY (Customer Services Co-ordinator)
- 3. JANET HYDE

- 4. ANYA LYNSKEY
- 5. CLAIRE HALEY
- 6. JAYNE MACKIE
- 7. KAYLEIGH DAVIES
- 8. CLAIRE DAY

- 9. BETH HOWARD
- 10. PAIGE ANCILL
- 11. DEBORAH TONKS
- 12. JOANNE TAYLOR

Meet your export team

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



JACKIE RICHARDSON

Export Manager

SHARON THOMAS

Export Assistant

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.



DR MATTHEW DAVIES Head of Technical Department BSc (Hons), PhD, MRSB, MRSPH



ROBIN MOSS Senior Technical Manager (North) H.N.D. Agric, CBiol, FSB, FRSPH



MARK BUTLER Company Biologist BSc. (Hons), FRSPH



MELVIN KNAPP Technical Manager (South) FRSPH, ACE-I



AVRIL TURNER Technical Manager BSc (Hons), FRSPH, AIOSH



ALASTAIR FERNIE Bird Control Specialist AMRSPH



JONATHAN BINGE Entomologist BSc(Hons), FRES



CHRIS LAWRENCE Operations Director BA(Hons), CChem, MRSC



LISA WALES Training Co-ordinator



ort PR

PHILIP DALGLIESH Company Chemist BSc, CChem, MRSC, MBIRA, CSi, MCIWM, CENV





LISA JAGGAR Technical Administrator

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 $\pm 50 + \text{VAT}$ 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 £75+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://www.killgerm.com/technical/insect-identification/to download the Insect ID form.

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



MARK WARD Product Development Specialist

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.



NORTHERN COURSES 2021



No1 Industry Reward Scheme

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.com.

Date	Venue	Cost plus VAT
BASIC PRINCIPLES OF PEST CONTR	OL	
Killgerm Principles of Rodent Cor	ntrol	
9th March 2021	Ossett	* £115/£145
6th April 2021	Ossett	* £115/£145
11th May 2021	Ossett	* £115/£145
8th June 2021	Ossett	* £115/£145
13th July 2021	Ossett	* £115/£145
10th August 2021	Ossett	* £115/£145
7th Sept 2021	Ossett	* £115/£145
5th Oct 2021	Ossett	* £115/£145
9th Nov 2021	Ossett	*£115/£145
7th Dec 2021	Ossett	*£115/£145
Killgerm Principles of Insect Cont	trol	
7th & 8th April 2021	Ossett	*£160/£190
8th & 9th Sept 2021	Ossett	*£160/£190
10th & 11th Nov 2021	Ossett	*£160/£190
REFRESHER COURSES		
Pest Control Refresher/Update		
4th March 2021	Kendal	* £45/£145
5th May 2021	Ossett	* £45/£145
10th June 2021	Co Durham	* £45/£145
7th Oct 2021	Ossett	* £45/£145
SPECIALIST COURSES		
Safe use of Air Weapons for Bird (Control	
18th March 2021	Holmes Chapel	£180 Inc lunch
15th June 2021	Holmes Chapel	£180 Inc lunch
17th June 2021	Doncaster	£180 Inc lunch
11th Oct 2021	Doncaster	£180 Inc lunch
11th Nov 2021	Holmes Chapel	£180 Inc lunch
Bird Control		
Theory - 13th Sept 2021	Holmes Chapel	£145 Inc lunch
Practical - 14th Sept 2021	Holmes Chapel	£145 Inc lunch
Practical Bird Netting		
12th Oct 2021	Holmes Chapel	£145 Inc lunch
Insect Identification		
18th May 2021	Ossett	£180 Inc lunch
Flying Insect Management		
3rd March 2021	Ossett	£145 Inc lunch

Date	Venue	Cost plus VAT		
Drainage Investigations & Rat Cont	Drainage Investigations & Rat Control			
20th April 2021	Ossett	£180 Inc lunch		
6th Oct 2021	Ossett	£180 Inc lunch		
PRACTICAL COURSES				
Trapping Techniques				
24th March 2021	Killamarsh	£145 Inc lunch		
20th Oct 2021	Killamarsh	£145 Inc lunch		
17th Nov 2021	Killamarsh	£145 Inc lunch		
INSECT WORKSHOPS				
Insect Workshop 2 - Ants, Bees & Wa	isps			
11th March 2021	Ossett	£145 Inc lunch		
6th May 2021	Ossett	£145 Inc lunch		
24th June 2021	Ossett	£145 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 - £800 + VAT per person (includes Killgerm manual, RSPH Exam,

Venue: Ossett	
Units 1 – 3	Tuesday 15th June - Tuesday 22nd June 2021
Examination	Wednesday 23rd June 2021
Venue: Ossett	
Unit 3	Monday 11th & Tuesday 12th October 2021
Unit 1	Monday 18th & Tuesday 19th October 2021
Unit 2	Monday 25th & Tuesday 26th October 2021
Examination	Wednesday 27th October 2021
POVAL SOCIETY FOR DIREIC HEALTH I EVEL 3 AWARD IN DEST MANAGEMENT. FEE - \$700 ± VAT por parcel	

Venue: TBC	
Training and Information day	
Core Unit examination	



SOUTHERN COURSES 2021

For further information on any of these training courses or to book your place, call Lisa Wales on o1924-268445. Alternatively email training@killgerm.com or book online at www.killgerm.com.

No1 Industry Reward Scheme
Use PLUS POINTS to enhance your knowledge

Date	Venue	Cost plus VAT
BERKSHIRE		
BASIC PRINCIPLES OF PEST CONTROL		
Killgerm Principles of Rodent Control		
30th March 2021	Newbury	*£115/£145
15th June 2021	Newbury	*£115/£145
17th August 2021	Newbury	*£115/£145
12th Oct 2021	Newbury	*£115/£145
REFRESHER COURSES		
Pest Control Refresher/Update		
6th May 2021	Newbury	*£45/£145
20th Oct 2021	Newbury	* £45/£145
SPECIALIST COURSES		
Insect Identification		
21st Oct 2021	Newbury	£180 Inc lunch
Flying Insect Management		
7th April 2021	Newbury	£145 Inc lunch
Drainage Investigations & Rat Control		
29th June 2021	Newbury	£180 Inc lunch
INSECT WORKSHOPS		
Insect Workshop 1 - Bedbugs & Fleas		
31st March 2021	Newbury	£145 Inc lunch
13th Oct 2021	Newbury	£145 Inc lunch
Insect Workshop 2 - Ants, Bees & Wasps		
1st April 2021	Newbury	£145 Inc lunch
HAMPSHIRE		
PRACTICAL COURSES		
Trapping Techniques		
mapping reminiques		
28th April 2021	Southampton	£145 Inc lunch
28th April 2021 MIDLANDS	Southampton	£145 Inc lunch
MIDLANDS	Southampton	£145 Inc lunch
MIDLANDS BASIC PRINCIPLES OF PEST CONTROL	Southampton	£145 Inc lunch
MIDLANDS	Southampton	£145 Inc lunch *£115/£145
MIDLANDS BASIC PRINCIPLES OF PEST CONTROL Killgerm Principles of Rodent Control 30th March 2021	Tamworth	*£115/£145
MIDLANDS BASIC PRINCIPLES OF PEST CONTROL Killgerm Principles of Rodent Control 30th March 2021 26th Oct 2021		
MIDIANDS BASIC PRINCIPLES OF PEST CONTROL Killgerm Principles of Rodent Control 30th March 2021 26th Oct 2021 Killgerm Principles of Insect Control	Tamworth Tamworth	*£115/£145 *£115/£145
MIDLANDS BASIC PRINCIPLES OF PEST CONTROL Killgerm Principles of Rodent Control 30th March 2021 26th Oct 2021	Tamworth	*£115/£145 *£115/£145 *£160/£190
MIDLANDS BASIC PRINCIPLES OF PEST CONTROL Killgerm Principles of Rodent Control 30th March 2021 26th Oct 2021 Killgerm Principles of Insect Control 31st March & 1st April 2021 27th & 28th Oct 2021	Tamworth Tamworth Tamworth	*£115/£145 *£115/£145
MIDLANDS BASIC PRINCIPLES OF PEST CONTROL Killgerm Principles of Rodent Control 30th March 2021 26th Oct 2021 Killgerm Principles of Insect Control 31st March & 1st April 2021 27th & 28th Oct 2021 REFRESHER COURSES	Tamworth Tamworth Tamworth	*£115/£145 *£115/£145 *£160/£190
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	Date	Venue	Cost plus VAT
	15th April 2021	Tamworth	£145 Inc lunch
	SURREY		
	BASIC PRINCIPLES OF PEST CONTROL		
	Killgerm Principles of Rodent Control		
	16th March 2021	Lingfield	*£115/£145
	20th July 2021	Lingfield	*£115/£145
	21st Sept 2021	Lingfield	*£115/£145
	Killgerm Principles of Insect Control		
	17th & 18th March 2021	Lingfield	*£160/£190
	21st & 22nd July 2021	Lingfield	*£160/£190
	22nd & 23rd Sept 2021	Lingfield	*£160/£190
	SPECIALIST COURSES		
	Safe use of Air Weapons for Bird Control		
	20th April 2021	Reading	£180 Inc lunch
	24th June 2021	Reading	£180 Inc lunch
	16th Sept 2021	Reading	£180 Inc lunch
	Bird Control	0.1	cars. I
	Theory - 4th May 2021	Bisley	£145 Inc lunch
	Practical - 5th May 2021	Bisley	£145 Inc lunch
	Practical Bird Netting 30th June 2021	Dielay	£145 Inc lunch
	BRISTOL BRISTOL	Bisley	£143 IIIC IUIICII
	BASIC PRINCIPLES OF PEST CONTROL		
	Killgerm Principles of Rodent Control		
	20th April 2021	Bristol	*£115/£145
	23rd Nov 2021	Bristol	*£115/£145
	Killgerm Principles of Insect Control		
	24th & 25th Nov 2021	Bristol	*£160/£190
	REFRESHER COURSES		
	Pest Control Refresher/Update		
	27th April 2021	Bristol	* £45/£145
	6th Oct 2021	Bristol	* £45/£145
	SPECIALIST COURSES		
	Safe use of Air Weapons for Bird Control		
	22nd Sept 2021	Portishead, Bristol	£180 Inc lunch
	Bird Control		
	Theory - 19th Oct 2021	Portishead, Bristol	£145 Inc lunch
	Practical - 20th Oct 2021	Portishead, Bristol	£145 Inc lunch
	Practical Bird Netting 17th Nov 2021	Prictal	C1//E Inclunch
	INSECT WORKSHOPS	Bristol	£145 Inc lunch
	Insect Workshop 1 - Bedbugs & Fleas		
	12th May 2021	Bristol	£145 Inc lunch
	Insect Workshop 2 - Ants, Bees & Wasps	Distor	2113 included
	13th May 2021	Bristol	£145 Inc lunch
	EAST ANGLIA		
	BASIC PRINCIPLES OF PEST CONTROL		
	Killgerm Principles of Rodent Control		
	23rd March 2021	Norwich	*£115/£145
	28th Sept 2021	Norwich	*£115/£145
	Killgerm Principles of Insect Control		
	24th & 25th March 2021	Norwich	*£160/£190
	29th & 30th Sept 2021	Norwich	*£160/£190



No1 Industry Reward Scheme

Use PLUS POINTS to enhance your knowledge

Date	Venue	Cost plus VAT
REFRESHER COURSES		
Pest Control Refresher/Update		
22nd April 2021	Norwich	* £45/£145
INSECT WORKSHOPS		
Insect Workshop 1 - Bedbugs & Fleas		
18th May 2021	Norwich	£145 Inc lunch

Course Charges* Reduced rate applies to existing Killgerm customers who have reached a set minimum annual spend limit.

	WALL A PROPERTY OF THE PROPERT	
ROYAL SOCIETY FOR PUBLIC HEALTH AND BRITISH PEST CONTROL ASSOCIATION -		
LEVEL 2 AWARD IN PEST MANAGEMENT		
FEE - £800 + VAT per person (includes Killgerm Manual, RSPH Exam, lunch & refreshments)		
Venue - South TBC		
Unit 1 Monday 1st & Tuesday 2nd November 2021		
Unit 2 Monday 8th & Tuesday 9th November 2021		
Unit 3	Monday 15th & Tuesday 16th November 2021	
Examination	Wednesday 17th November 2021	
ROYAL SOCIETY FO	R PUBLIC HEALTH LEVEL 3 AWARD IN PEST MANAGEMENT	
FEE - £700 + VAT p	per person (includes RSPH Exam, lunch & refreshments)	
Venue: To be arran	ged	
Training and Inforr	Training and Information day - TBA	
Core Unit examination - TBA		
KILLGERM CERTIFICATE IN MOSQUITO MANAGEMENT		
FEE - £750 + VAT per person (includes accommodation, dinner, refreshments over 3 days & exam)		
Venue - The Langstone Hotel, Hayling Island, Portsmouth		
Dates – TBA		



PLEASE NOTE: Dates and venues are subject to change in accordance with the government guidelines. Please check our website for updates.

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

Date	Venue	Cost plus VAT	
BASIC PRINCIPLES OF PEST CONT	ROL		
Killgerm Principles of Rodent Co	entrol		
23rd March 2021	Livingston	* £115/£145	
18th May 2021	Livingston	* £115/£145	
16th Nov 2021	Huntingtower Hotel, Perth	* £115/£145	
Killgerm Principles of Insect Control			
19th & 20th May 2021	Livingston	*£160/£190	
REFRESHER COURSES			
Pest Control Refresher/Update			
10th March 2021	Livingston	* £45/£145	
30th Sept 2021	Huntingtower Hotel, Perth	* £45/£145	
28th Oct 2021	Livingston	* £45/£145	
SPECIALIST COURSES			
Safe use of Air Weapons for Bird	Control		
3rd Sept 2021	Cluny Clays Leisure Centre, Cluny by Kirkcaldy	£180 Inc lunch	
Bird Control			
Theory - 1st Sept 2021	Cluny Clays Leisure Centre, Cluny by Kirkcaldy	£145 Inc lunch	
Practical - 2nd Sept 2021	Cluny Clays Leisure Centre, Cluny by Kirkcaldy	£145 Inc lunch	
Practical Bird Netting			
7th Oct 2021	Cluny Clays Leisure Centre, Cluny by Kirkcaldy	£145 Inc lunch	
INSECT WORKSHOPS			
Insect Workshop 2 - Ants, Bees 8	Wasps		
27th May 2021	Livingston	£145 Inc lunch	

ROYAL SOCIETY FOR PUBLIC HEALTH AND BRITISH PEST CONTROL ASSOCIATION - LEVEL 2 AWARD IN PEST MANAGEMENT FEE - £800 + VAT per person (includes Killgerm manual, RSPH Exam, lunch &

Venue: Scotland - TBC	
Unit 3	Wednesday 1st & Thursday 2nd September 2021
Unit 1	Tuesday 7th & Wednesday 8th September 2021
Unit 2	Tuesday 14th & Wednesday 15th September 2021
Examination	Thursday 16th September 2021

For further information on any of these training courses or to book your place, call Lisa 45. Alternatively email or book online at Wales on O10

PLEASE CONTACT KILLGERM TRAINING TO REGISTER YOUR INTEREST IN OUR COURSES, TO BE RUN SUBJECT TO DEMAND.

Course Charges* Reduced rate applies to existing Killgerm customers who have reached a set minimum annual spend limit.



Killgerm's corporate responsibility policy

Companies you do business with should reflect your values

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.

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 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



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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 and also regularly provide short-term employment for overseas students who wish to improve their English.

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. OUALIFIED 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.

www.killgerm.com/waste_disposal_scheme/ www.gov.uk/government/organisations/environment-agency

PRODUCT RANGE AND DELIVERY

As a distributor of public hygiene 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, **35,050 square foot warehouse and production facilities** allows us to hold large stocks of most catalogue items, 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 for you.

PAYMENT



VISA

Electron

Ordering and payment are easy. Orders may be placed by post, email, telephone, via the website or in person. We also offer a range of payment options:

- Credit/debit card we accept all major credit and debit cards.
- **Cash** if you collect goods in person from our warehouse, we will accept cash.
- 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

STANDARD TERMS AND CONDITIONS FOR THE SALE OF GOODS

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.

Business Day 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, or the Poisons Rules.

Customer: the person or firm 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: those goods which are sold by the Supplier from time to time as set out in the

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

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 of, 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

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).

- 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.
- 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 nevail

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 actalogues, brochures or on the Supplier's web site 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.

- 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 web site 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's illustrated in the Supplier's catalogue and on the Supplier's 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 qiven to the Gustomer by the Supplier.
- 2.7 If the Customer places an Order through the Supplier's website, 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 implements in their business the requirements posed by the UK Rodenticide Stewardship Regime.

ORDERS

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- 3.1 When the Customer wishes to place an Order, it shall:
- 3.1.1 send its written purchase order to the Supplier; or
- 3.1.2 submit an Order either orally, or in writing to the Supplier; or
- 3.1.3 accept either orally, or in writing the Supplier's quotation; or
 3.1.4 place an Order via an email generated and sent to the Supplier using the

that the terms of the Order are complete and accurate.

- Supplier's website.

 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
- 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.

- 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 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.

SPECIAL CONDITIONS

- 4.1 Poison
- 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 Gustomers 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 Furnigation 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
- 4.4.1 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 in clause
- 4.4.4 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 INCOTERMS® 2010
- 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 dispatched 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 shall not be liable for any delay in delivery of the Goods, including as a result of 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.
- 5.5 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 As 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
- $\hbox{ 6.1.2 } \qquad \hbox{the Supplier is given a reasonable opportunity of examining such Goods; and } \\$
- 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
- 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 quarantee

- relating to the Goods.
- These Conditions shall apply to any repaired or replacement Goods supplied by the Supplier.

TITLE AND RISK

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7.3.1

- 7.1 The risk in the Goods shall pass to the Customer on completion of delivery.
- .2 Title to the Goods shall not pass to the Customer until the Supplier has received payment in full (in cash or 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
 - 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;
- 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 dause 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.

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 website as at the date of delivery of the Goods.
- 8.2 The Supplier's price list, catalogue or 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 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 unmistakeable and could have reasonably beer 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
- 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 are exclusive of the costs and charges of packaging, insurance and transport of the Goods, which shall be paid by the Gustomer 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 VAI. The Customer shall, on receipt of a valid VAI invoice from the Supplier, pay to the Supplier such additional amounts in respect of VAI 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 Customer

- 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 The Supplier shall have the right, after providing notice to the Customer in writing, to cancel or suspend deliveries under the Contract and/or any other contract with the Customer without giving rise to any claim whatsoever by the Customer (even though the Customer may not be in arrears with any payment) where the Supplier considers the amount owed from the Customer (whether actually due for payment or not) is the limit to which the Supplier is prepared to allow the Customer credit.
- 8.15 If the Customer's account becomes overdue all sums payable to the Supplier under any other contract between the Supplier and the Customer shall become immediately due and payable notwithstanding the terms for payment stipulated in such other contract.
- 8.16 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 HSDE Gank Pic's base lending rate from time to time. Such interest shall acrue 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.
- 8.17 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.

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 any 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.
- 0.2 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

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- 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, o (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
- (being an individual) the Customer is the subject of a bankruptcy petition or 11.1.5
- 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
- (being a company) an application is made to court, or an order is made, for the 11.1.7 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
- (being a company) a floating charge holder over the assets of the Customer has 11.1.8
- become entitled to appoint or has appointed an administrative receiver; or 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
- any event occurs, or proceeding is taken, with respect to the Customer in any 11.1.10 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

- the Customer suspends, threatens to suspends, ceases or threatens to cease to carry on all or substantially the whole of its business; or 11.1.11
- the financial position of the Customer deteriorates to such an extent that in the 11.1.12 opinion of the Supplier the capability of the Customer adequately to fulfil its obligations under the Contract has been placed in jeopardy; or
- (being an individual) the Customer dies or, by reason of illness or incapacity 11.1.13 (whether mental or physical), is incapable of managing his or her own affairs or becomes a patient under any mental health legislation.
- there is a change of control of the Customer (as defined in section 574 of the 11.1.14 Capital Allowances Act 2001).
- F or 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.
- On termination of a Contract for any reason: 11.3
- the Supplier may cancel or suspend all further deliveries of the Goods under the 11.3.1 Contract or under any other contract between the Customer and the Supplier without incurring any liability to the Customer;
- the Customer shall immediately pay to the Supplier all of the Supplier's 11.3.2 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
- the accrued rights and liabilities of the parties as at termination and the 11.3.3 continuation of any provision expressly stated to survive or implicitly surviving termination shall not be affected.
- On termination of the Contract (however arising), the following clauses shall 11.4 survive and continue in full force and effect:
- 11.4.1 clause 1;
- 11.4.2 clause 9:
- 11.4.3 clause 11;
- 11.4.4 clause 12:
- 11.4.5 clause 13;
- 11.4.6 clause 14: 11.4.7 clause 15;
- 11.4.8 clause 16;
- 1149 clause 18
- 11.4.10 clause 20; and
- 11.4.11 clause 21.

I NTELLECTUAL PROPERTY RIGHTS

Any Intellectual Property Rights of the Supplier provided to the Customer (including within any Document) shall at all times, he 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.

FORCE MAJEURE 13

13.2

- 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 13.1 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 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
 - 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 then delivery of the Goods sold or in the course of performance 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.

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.

15 NOTICES

- 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.
- A notice or other communication shall be deemed to have been received: if delivered personally, when left at the address referred to in clause 15.1; 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.
- The provisions of this clause shall not apply to the service of any proceedings or other documents in any legal action.

16 SEVERANCE

- 16.1 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 partprovision 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
- 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 16.2 enforceable.

17 VARIATION

- 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 17 1 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.
- 17.2 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 method changes in relevant laws and regulatory requirements and changes in the Supplier's capabilities.
- 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 Gustomer 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
- Subject to clauses 17.1 to 17.3 (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.

WAIVER 18

- 18.1 A waiver of any right under the Contract is only effective if it is in writing and it A wavier of any injutuities the children to some 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
- Unless specifically provided otherwise, rights arising under the Contract are cumulative and do not exclude rights provided by law. 18.2

19 ASSIGNMENT

- 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 19.1 other manner with all or any of its rights or obligations under the Contract.
- 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 19.2 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.
- Each party that has rights under the Contract is acting on its own behalf and not for the benefit of another person. 19.3

NO PARTNERSHIP OR AGENCY 20

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.

RIGHTS OF THIRD PARTIES

A person who is not a party to the Contract shall not have any rights under or in

GOVERNING LAW AND JURISDITCTION 22

- 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), 22.1 shall be governed by, and construed in accordance with, the law of England and
- 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-22.2 contractual disputes or claims).

23 DISPUTE RESOLUTION

- 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 23.1 the dispute such efforts shall involve the escalation of the dispute to the finance director of the Supplier.
- 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
- If the dispute cannot be resolved by the parties any dispute over £5,000 shall be 23.3 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.
- 23.4 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.
- 23.5 The procedure for mediation and consequential provisions relating to mediation are as follows:
- a neutral adviser or mediator ("the Mediator") shall be chosen by the Supplier within 10 business days after a request by one party to the other 23.5.1
- Unless otherwise agreed, all negotiations connected with the dispute and any 23.5.2 settlement agreement relating to it shall be conducted in confidence and without prejudice to the rights of the parties in any future proceedings.
- If the parties reach agreement on the resolution of the dispute, the agreement 23.5.3 shall be reduced to writing and shall be binding on the parties once it is signed by their duly authorised representatives.
- Failing agreement, either of the parties may invite the Mediator to provide a 23.5.4 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.
- 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 23.5.5 agreed by the parties, then any dispute or difference between them maybe

24 BREXIT TRIGGER, RENEGOTIATION AND TERMINATION

- 24.1 Right to renegotiate or terminate. If a Brexit Trigger Event occurs, the Supplier $\,$ may:
- 24.1.1 require the Customer to negotiate in good faith an amendment to the Contract to alleviate the Brexit Trigger Event; and
- if no such amendment is made to the Contract within 25 Business Days, 24.1.1 terminate the Contract by giving the other party not less than 25 Business Days written notice. On termination under this clause 24, clause 11.3 shall apply.
- Brexit Trigger Event means any of the following events occurring at any time 24.2 after the UK ceases to be a Member State of the European Union
- an adverse impact on a party's ability to perform Contract in accordance with its terms and the law; or 24.2.1
- an increase in the costs incurred by the Supplier in performing the Contract of at least 5% since the price for the Goods was last agreed; or 24.2.2
- 24.2.3 the price of the Goods is at least 5% lower than the market value for similar products.
- 24.3 Overlap with other rights and obligations. Save as expressly provided in this clause 24, a Brexit Trigger Event shall not terminate or alter (or give any party a right to terminate or alter) the Contract, or invalidate any of its terms or discharge or excuse performance under it. If there is an inconsistency between the provisions of this clause and any other provision of this agreement, the provisions of this clause shall prevail.

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You know when you're in safe hands!

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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

H229: pressurised container: may burst if heated

H302: harmful if swallowed

H312: harmful in contact with skin

H314: causes severe skin burns and eve damage

H315: causes skin irritation

H317: may cause an allergic skin reaction

H319: causes serious eve 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-

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/

P261: avoid breathing dust/fume/gas/ mist/vapours/spray

P264: wash face, hands and any exposed skin thoroughly after

P270: do not eat, drink or smoke when using this product

P272: contaminated work clothing should not be allowed out of the workplace

Information for Amateur Products

Hazard

P273: avoid release to the

P280: wear protective gloves and face

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. rinse mouth

P301 + P330 + P331: if swallowed: rinse mouth, do not induce vomitina

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

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 and wash before reuse

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.

Also available for corporate printing, No.4 Cardboard Bait Boxes - p137

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.



Ecotrap Insect Monitor





AF® Insect Monitoring System No7 Mouse Bait Station





AF® Discreet Mouse Box



AF® Fortis



AF® Advance Mouse Box



AF® Rat Box



AF® Atom





AF® Multis





Supporting a pest free environment.

At Killgerm® we won't let you down, supporting you through legislation changes with new products, training and technical advice, RSPH trained customer service staff, Area Sales Managers & rapid deliveries.



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