



# AquaPy<sup>®</sup>

## MICRO

### FOR USE ONLY AS AN INSECTICIDE

An emulsion in water giving a non-persistent insecticidal spray for use in food handling premises, public hygiene/nuisance and tobacco industry insect control. The product is ready to use for application as an ultra low volume aerosol. AquaPy is a water-based, anti-evaporant (FFAST™ technology), low odour product containing synergised natural *Chrysanthemum cinerariaefolium* and minimal volatile organic compounds (voc's). It provides rapid knockdown and kill. AquaPy will also flushout insects from their harbourages.

#### FOR THE CONTROL OF:

##### Flying Insects

e.g. Flies, Wasps, Mosquitoes, Stored Product Moths and Tobacco Beetles.

##### Crawling Insects

As an aid to control of; e.g. Cockroaches, Bed Bugs, Fleas, Saw-Toothed Grain Beetles, Grain Weevils, Flour Beetles, Grain Borers, Mealworm Beetles, Leather Beetles and Tobacco Beetles.

#### DIRECTIONS FOR USE

##### Application Rates:

- Indoors
  - Flying Insects (not tobacco beetles) ..... 100 ml/3000 m<sup>3</sup>
  - Crawling Insects;
    - Cockroaches ..... 200 ml/3000 m<sup>3</sup>
    - Fleas & Bed Bugs ..... 300 ml/3000 m<sup>3</sup>
    - Stored Product Insects & Tobacco Beetles ..... 400 ml/3000 m<sup>3</sup>
- Outdoors
  - Small Areas ..... 20 ml/100 m<sup>2</sup>

Flow Rate: The flow rate of AquaPy varies with temperature.

For optimum performance ensure that the temperature of the product is not below 10°C during application.

At temperatures in excess of 10°C the flow rate of AquaPy through the Exodus ULV machine, Micro-Gen E2 or similar is ca. 30 ml per minute.

Application equipment: Use Exodus ULV machine, Micro-Gen or other suitable ULV equipment to disperse this product.

#### A space spray for use in the following situations:

Do not spray directly on the packaging of the goods or dampen the packaging as possibility of penetration due to permeable packaging.

**Domestic Premises:** Private Housing.

**Food Handling Processing:** Food manufacture, kitchens, slaughterhouses, bakeries, mills etc.

**Storage:** Food retailers, warehouses, raw material stores, etc.

**Preparation:** Restaurants, commercial kitchens, etc.

**Commodity Storage:** Tobacco facilities, empty grain storage areas/silos and empty grain transport but not for direct use on grain.

**Public Buildings:** Hospitals (excluding occupied wards), hotels, public baths, municipal buildings, churches, halls, community centres, cinemas, offices etc.

**Outdoor:** Refuse tips, transit stations, indoors and outdoors at sewage works (excluding filter beds and open water tanks), amenity areas etc.

SHAKE CONTAINER THOROUGHLY BEFORE USE.

Use undiluted. Remove black plastic screw cap and fit the 1 litre capacity designated bottle into the Exodus ULV machine, Micro-Gen E2 or similar.

Ensure that the top of the bottle dip tube engages with the machine spindle.

As a space spray Indoors: Close doors and windows and shut off ventilation systems before spraying and for at least 30 minutes after treatment. Distribute spray evenly throughout the area. Treatments should be timed to coincide with the time of maximum flight activity for the target insect. For tobacco beetles this will typically be in the late afternoon and evening. Direct the spray into identified insect harbourages. Spray as frequently as the situation demands. Treatment at weekly intervals is recommended. More frequent applications may be necessary for heavy infestations.

#### As a Space Spray Outdoors:

The best conditions for outdoor spraying occur in the early morning or late afternoon and evening when conditions are most likely to be still.

#### SAFETY

The (COSHH) Control of Substances Hazardous to Health Regulations 2002 (as amended) may apply to the use of this product at work.

Avoid excessive contamination of coversalls.

DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.

This material and its container must be disposed of in a safe way. Do not empty into drains.

Do not contaminate waterbodies or watercourses with chemicals or used container.

REMOVE OR COVER ALL FISH TANKS AND BOWLS before application.

UNPROTECTED PERSONS AND ANIMALS SHOULD BE KEPT AWAY FROM TREATED AREAS UNTIL SURFACES ARE DRY.

DO NOT APPLY DIRECTLY TO LIVESTOCK AND POULTRY, COLLECT EGGS AND REMOVE FEED, EXPOSED WATER AND MILK BEFORE APPLICATION.

EXCLUDE ALL PERSONS AND ANIMALS DURING TREATMENT.

ALL BATS ARE PROTECTED UNDER THE WILDLIFE AND COUNTRYSIDE ACT 1981. BEFORE TREATING ANY STRUCTURE USED BY BATS, CONSULT NATURAL ENGLAND, SCOTTISH NATURAL HERITAGE OR THE COUNTRYSIDE COUNCIL FOR WALES.

HAZARDOUS TO BEES.

EXCLUDE ANIMALS DURING APPLICATION.

DO NOT APPLY TO CLOTHING OR BEDDING.

DO NOT APPLY DIRECTLY TO TOBACCO.

DO NOT USE ON FILTER BEDS AT SEWAGE TREATMENT WORKS.

COVER ALL WATER STORAGE TANKS before application.

Protect milk machinery and milk containers from contamination.

WASH HANDS AND EXPOSED SKIN before meals and after use.

KEEP IN A SAFE PLACE.

Wear suitable gloves.

DO NOT BREATHE FOG OR SPRAY MIST. Otherwise wear respiratory protective equipment and eye protection (see HSE Guidance Booklet HS (G) 53: "Respiratory Protective Equipment – a practical guide for users"). However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

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#### STATUTORY CONDITIONS RELATING TO USE - CONTINUED

##### Dose

By ULV Indoors: Apply 100 – 400 ml of product per 3000 m<sup>3</sup> depending on insect pest.

By ULV Outdoors: Apply 20 ml of product per 100 m<sup>2</sup> for small areas.

READ ALL PRECAUTIONS BEFORE USE (HSE 6296)

#### PRECAUTIONS

WASH ANY CONTAMINATION from skin or eyes immediately.

WASH HANDS AND EXPOSED SKIN before meals and after use.

Keep only in the original container.

Keep container tightly closed.

KEEP IN A SAFE PLACE.

Use appropriate containment to avoid environmental contamination.

Safety data sheet available for professional user on request.

HAZARD CLASSIFICATION: Not Classified

#### WARNINGS

Protect from frost. Store at temperatures between 5-35°C.

This product may separate on storage; shake container thoroughly before dispensing.

Do not treat the filter beds of sewage works.

Do not spray the moving parts of any machinery, electric motors and switchgear.

Not for use in plumbed-in spray systems.

Not for use on human clothing or for direct use on grain in grain storage areas/silos.

#### DISPOSAL

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

When stored in a dry place at temperature not exceeding 35°C AquaPy has a shelf life of three years.

This product is approved under The Control of Pesticides Regulations (1986) for use as directed (HSE 6296).

WHO classification: III (Slightly hazardous).

Batch No.: Please see separate sticker

Batch No.: Please see separate sticker

For 24 hour emergency information contact Bayer CropScience Ltd.

Telephone: 00800 1020 3333

Further information is available from:

Bayer Environmental Science

Bayer CropScience Limited

230 Cambridge Science Park, Milton Road, Cambridge CB4 0WB

Tel: 00800 1214 9451

www.environmentalscience.bayer.co.uk for SDS and larger label.

Approval Holder:

Bayer CropScience Ltd

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## INSECTICIDE

✓ Control of flying and crawling insects

✓ Pioneering FFAST™ technology



WARNING

#### Safety information.

##### AquaPy<sup>®</sup> Micro

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

Very toxic to aquatic life with long lasting effects.

##### Collect spillage.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1). May produce an allergic reaction.

To avoid risks to human health and the environment, comply with the instructions for use.

HSE 6296

Water based ULV insecticide



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