

# AquaPy®

The natural solution



- Extremely versatile in use
- Pioneering FFAST™ technology
- Ultra low volume (100ml treats 3000m<sup>3</sup>)
- Organic use

### Versatile application

AquaPy® is a virtually odourless non flammable water based insecticide which contains natural pyrethrum, synergised with piperonyl butoxide. This combination gives it the flexibility in where and how it can be used. AquaPy® can be used in a variety of areas for the fast flushout, rapid knockdown and kill of an extensive range of flying and crawling Insects. AquaPy® is also restricted for use in certified organic premises.

AquaPy® has the ability to be applied as a space spray (ULV aerosol, Mist/Thermal Fog) or as surface spray depending on the situation and target pest(s). (See label for full details).

### Controllable residual activity

Space spray – no residual

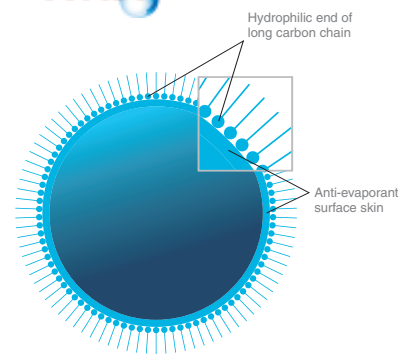
Surface spray – no residual or up to 2 weeks depending on dilution rate.

### Pioneering technology - FFAST™

The FFAST™ technology is uniquely patented by Bayer Environmental Science which makes AquaPy® superior to any other water based space spray on the market.



AquaPy® utilises Film Forming Aqueous Spray Technology (FFAST™). Whether in ready-to-use form or diluted in water AquaPy® spray droplets are encased in a polymer coat of long-chain alcohols. This technology minimises evaporation ensuring the droplets stay in the air for longer, thus ensuring the insecticide penetrates its target.



Cross section of an AquaPy droplet.



Space spray & Surface spray



## Areas of Use

### Food Handling Processing:

Food production, kitchens, slaughter houses, etc.

### Farm Buildings, Animal Husbandry Areas:

In and around poultry houses, cattle sheds, milking parlours, piggeries etc.

### Outdoors:

Refuse tips, sewage works (excluding filter beds), amenity areas etc.

### Food Preparation:

Restaurants, commercial kitchens etc.

### Storage:

Silos, food retailers, warehouses, raw material, tobacco stores etc.

### Public and Domestic Buildings:

Private housing, hospitals, public baths, municipal buildings, churches, halls, community centres, cinemas etc.



## Insects Controlled



Flies, mosquitoes, stored product moths, stored product beetles, wasps, fleas, bed bugs, cockroaches and many more (see label for more details).

## Health and Safety



Health and safety equipment.

## Application Rate

Treatment	Dilution Rate with Water		App. Rate
	AquaPy	Water	
<b>Space spray Indoors</b> <b>Ultra Low Volume Aerosol</b> Flying Insects (not tobacco beetles) Cockroaches Fleas & bed bugs Stored product insects and tobacco beetles	Undiluted – Ready to Use		100 ml/3000 m <sup>3</sup>
	Undiluted – Ready to Use		200 ml/3000 m <sup>3</sup>
	Undiluted – Ready to Use		300 ml/3000 m <sup>3</sup>
<b>Misting/Thermal fogging</b> Flying Insects (not tobacco beetles)	1 part (100 ml)	9 parts (900 ml)	1 Litre/3000 m <sup>3</sup>
<b>Misting</b> Cockroaches Fleas & bed bugs Stored product insects and tobacco beetles	1 part (200 ml)	4 parts (800 ml)	1 Litre/3000 m <sup>3</sup>
	1 part (300 ml)	2.3 parts (700 ml)	1 Litre/3000 m <sup>3</sup>
	1 part (400 ml)	1.5 parts (600 ml)	1 Litre/3000 m <sup>3</sup>
<b>Space spray Outdoors</b> <b>Ultra Low Volume Aerosol</b> Large Areas Small Areas	Undiluted – Ready to Use		500 ml/Hectare
	Undiluted – Ready to Use		400 ml/2000 m <sup>2</sup>
<b>Thermal fog</b> Large Areas Small Areas	1 part (100 ml)	9 parts (900 ml)	5 Litres/Hectare
	1 part (80 ml)	11.5 parts (920 ml)	5 Litres/2000 m <sup>2</sup>
<b>Surface spray</b> <b>No residuality: under 24 hours</b> Cockroaches, fleas, bed bugs, stored product insects & tobacco beetles	1 part (125 ml)	39 parts (4.875 L)	5 Litres/100 m <sup>2</sup>
	<b>Short Residuality: 1 to 2 weeks</b> Cockroaches, fleas, bed bugs, stored product insects & tobacco beetles Wasps (nests)		5 Litres/100 m <sup>2</sup>
<b>Solid waste management</b> Flies	1 part (500 ml)	9 parts (4.500 L)	5 Litres/100 m <sup>2</sup>
	1 part (100 ml)	9 parts (900 ml)	Spot Application
<b>Solid waste management</b> Flies	1 part (100 ml)	9 parts (900 ml)	5 Litres/100 m <sup>2</sup>

## USE BIOCIDES SAFELY

### ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE

AquaPy® contains pyrethrins 3% w/w synergised with piperonyl butoxide. AquaPy® is a registered trademark of Bayer. HSE 5799. PCS 1161.

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