



AquaPy®



Science for a **better life**

*The versatile and natural solution,*  
**for sensitive areas.**

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Reg. No. L5759 Act No. 36 of 1947 **Active Ingredients:** Pyrethrins.....30 g/l Piperonyl Butoxide.....150 g/l **CAUTION**  
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[www.environmentalscience.bayer.co.za](http://www.environmentalscience.bayer.co.za)



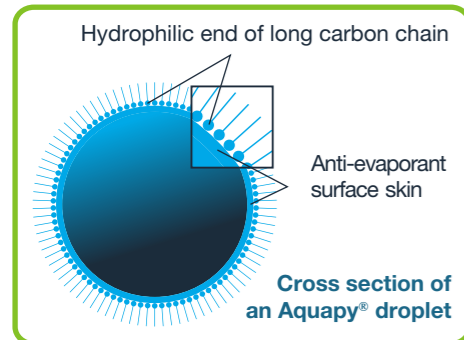
## INTRODUCING AQUAPY®

- // Pioneering **FFAST™** technology.
- // Contains natural pyrethrin and accepted for use in certified sensitive areas.
- // Fast flushout, rapid knockdown and control of multiple flying and crawling pests.

AquaPy® is a virtually odourless, non-flammable water based insecticide which contains natural pyrethrum, synergised with piperonyl butoxide (PBO). This combination gives great flexibility of use.

## WHAT IS PIONEERING FFAST™ TECHNOLOGY:

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 coating of long-chain alcohols.

This technology minimises evaporation ensuring the droplets stay suspended in the air for longer, thus ensuring the insecticide penetrates its target.



## AREAS OF USE:

**THE UNIQUE INSECTICIDE SOLUTION FOR THE FOOD INDUSTRY (FOOD STORAGE, PROCESSING and PREPARATION).**



FOOD HANDLING



FOOD PROCESSING



FOOD PREPARATION



FOOD STORAGE

AquaPy® is recommended for use in food establishments, provided that it is applied according to label directions and SANS 10133:2011

**OTHER AREAS INCLUDE:** Commodity storage facilities (Tobacco Storage and Grain Storage), Public buildings (Hotels, Hospitals, Prisons etc), Domestic premises (Housing), Outdoor (Solid waste management).

## VERSATILE APPLICATION:



ULV Application



Thermal Fog



Residual Spray

**Controllable Residual Action:** Space Spray - No residual  
Surface Spray - Up to 2 weeks.



Packaging:  
1 l bottle

## PESTS CONTROLLED:



Tobacco Beetles



Grain Weevils



Stored Product Moths



Stored Product Beetles



Flies



Bedbugs



Ants



Cockroaches



Fleas



Mosquitoes

## DIRECTIONS FOR USE:

(See product label for full details)

| TREATMENT          | INSECTS  | DILUTION RATE (AQUAPY® + WATER) | DOSE PYRETHRINS | APPLICATION RATE |
|--------------------|--|---------------------------------|-----------------|------------------|
| Indoor ULV aerosol | Mosquitoes   | Undiluted                       | 1 mg/m³         | 100 ml/3 000 m³  |
|                    | Flies  | Undiluted                       | 2 mg/m³         | 200 ml/3 000 m³  |
|                    | Cockroaches, ants, fleas, bedbugs, stored product insects      | Undiluted                       | 4 mg/m³         | 400 ml/3 000 m³  |
|                    | Tobacco beetle, saw toothed grain borer, rust-red flour beetle | Undiluted                       | 8 mg/m³         | 800 ml/3 000 m³  |
| Mist               | Mosquitoes   | 100 ml + 900 ml water           | 1 mg/m³         | 1 l/3 000 m³     |
|                    | Ants, bedbugs, flies   | 100 ml + 900 ml water           | 2 mg/m³         | 2 l/3 000 m³     |
|                    | Cockroaches, fleas   | 300 ml + 700 ml water           | 3 mg/m³         | 1 l/3 000 m³     |
|                    | Stored product insects   | 400 ml + 600 ml water           | 4 mg/m³         | 1 l/3 000 m³     |
|                    | Tobacco beetle, saw toothed grain borer, rust-red flour beetle | 400 ml + 600 ml water           | 8 mg/m³         | 2 l/3 000 m³     |
| Fog                | Flies, mosquitoes  | 100 ml + 900 ml water           | 1 mg/m³         | 1 l/3 000 m³     |
|                    | Tobacco beetle   | 400 ml + 600 ml water           | 8 mg/m³         | 2 l/3 000 m³     |
| Surface spray      | Cockroaches, ants, fleas, bedbugs, stored product insects      | 100 ml + 900 ml water           | 150 mg/m²       | 5 l/100 m²       |