



AquaPy®

DISCLAIMER: ALTHOUGH THIS PRODUCT HAS BEEN EXTENSIVELY TESTED UNDER A LARGE VARIETY OF CONDITIONS, FAILURE THEREOF MAY ENSUE AS A RESULT OF A WIDE RANGE OF REASONS. IF THIS IS SUSPECTED, KINDLY NOTIFY THE REGISTRATION HOLDER.

WARNINGS: Handle with care. Keep out of reach of children, uninformed persons and animals. The product may separate on storage; shake container thoroughly before dispensing. Toxic to fish and other aquatic life. Do not spray on or near electric motors, switchgear or the moving parts of any machinery. If delicate or expensive surfaces are to be treated, test spray on an inconspicuous part before treatment. Do not spray directly onto foodstuffs or surfaces on which food is stored or eaten. Store in a cool place out of direct sunlight and away from food and feedstuffs. **PRECAUTIONS:** Do not use in the presence of persons with known sensitivity to pyrethroids. In the case of signs of sensitivity, obtain medical advice. Wear suitable protective clothing when handling and applying the product. Wash hands and exposed skin after use. Protect food-preparing equipment and eating utensils from contamination during application. Do not contaminate ponds, waterways, drinking water or ditches with the product or used container. Remove or cover fish tanks and bowls before application. Rinse empty container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the contents of the spray tank before destroying the container. Destroy empty container and do not re-use for any other purpose.

FIRST AID MEASURES:

General advice: Remove contaminated clothing immediately and dispose of safely.
Skin contact: Wash off immediately with soap and plenty of water. In case of skin irritation, application of oils or lotions containing vitamin E may be considered. If symptoms persist, call a physician.
Eye contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion: Do NOT induce vomiting. Keep at rest. Rinse mouth. Obtain medical attention.

NOTE TO PHYSICIAN:

Symptoms: **Local:** Skin and eye paraesthesia which may be severe.
Systemic: Dizziness, headache, anorexia, nausea, muscular fasciculation.
Risks: This product contains a pyrethrin. Must NOT be confused with organophosphorus compounds!

Treatment:

Local treatment: Initial treatment: symptomatic.
Systemic treatment: In the event of a mouthful or more being ingested, the following measures should be considered: Endotracheal intubation and gastric lavage, followed by administration of charcoal. Monitoring of respiratory and cardiac functions. Check for pulmonary oedema in event of inhalation. Against convulsions: give diazepam. For adults 5-10 mg intravenously as necessary until fully sedated; for children 2.5 mg i.v. There is no specific antidote. Contraindication: atropine. Contraindication: derivatives of adrenaline. Spontaneous recovery.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

Aquapy® is a water-based, anti-evaporant, low odour product containing synergised natural pyrethrins and minimal volatile organic compounds. Provides rapid knockdown and kill. **Aquapy®** is a space and surface spray for use in domestic premises, food handling (processing, storage and preparation), commodity storage and public buildings. **Aquapy®** will also flush insects out from their harboursages.

Shake well before measuring. Diluted product should not be kept. Prepare a fresh solution as necessary.

1. **Control**
 - 1.1 Flying insects, e.g. flies, mosquitoes.
 - 1.2 Crawling insects, e.g. cockroaches, ants, bedbugs, fleas.
 - 1.3 Stored product insects, e.g. stored product beetles, grain weevils and stored product moths.
2. **Method of Application**
 - 2.1 **Space spray:** **Aquapy®** may be applied as an undiluted ULV (ultra low volume) or diluted with water as a mist or fog. For ULV applications, the generator should be capable of producing droplets with a VMD (volume median diameter) preferably below 25 µm but no greater than 50 µm. For mist applications the sprayer should produce droplets of less than 50 µm. For thermal fog use, the fogger must be adapted for use with water based solutions.
 - 2.2 **Indoor space spray application:** 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 harboursages. Spray as frequently as the situation demands. Treatment at weekly intervals is recommended. More frequent applications may be necessary for heavy infestations.
 - 2.3 **Contact and surface spray:** Apply with any suitable hand, mechanical or electrically operated sprayer capable of or adjusted to produce a coarse spray. Special attention should be given to cracks, crevices and other insect harboursages. Spray as frequently as the situation demands.

For any product enquiry, contact Bayer Environmental Science - 011 921 5911 (office hours 9am - 5pm). For poisoning emergencies only, Griffon Poison Information Centre may also be contacted - 082 446 8946.

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www.environmentalscience.bayer.co.za

Batch no.: See container
Date manufactured: See container



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Bayer



AquaPy®

INSECTICIDE

IRAC insecticide group code: 3A

Reg. No. L5759 Act No. 36 of 1947

Before using this product read the label carefully.
For full particulars see enclosed pamphlet.

An emulsion, oil-in-water based pyrethrin insecticide for use as a space and surface spray. Recommended for public health application in food handling premises and commodity storage facilities.

ACTIVE INGREDIENTS:

Pyrethrins..... 30 g/l
Piperonyl Butoxide..... 150 g/l

REGISTRATION HOLDER:

Bayer (Pty.) Ltd. Reg. No. 1968/011192/07
P.O. Box 143, ISANDO 1600, SOUTH AFRICA
TEL: (011) 921 5911

AQUAPY® is a registered trademark of the Bayer Group.

UN No. 3082

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CAUTION





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Wash hands and exposed skin after use.
Protect food-preparing equipment and eating utensils from contamination during application.
Do not contaminate ponds, waterways, drinking water or ditches with the product or used container.
Remove or cover fish tanks and bowls before application.
Rinse empty container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the contents of the spray tank before destroying the container.
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3. **Dilution rates and rates of application**

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

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