



Pythion 5% DP

Reg. No. L2124 Act No. 36 of 1947

GROUP 1B | 3A INSECTICIDE

A dusting powder insecticide for use in Agriculture and Public Health with stomach and contact poison action for the control of pests as listed on cotton, groundnuts, sorghum, maize, ornamentals, sub-tropical fruits, potatoes, deciduous fruit, grazing, wheat, lucerne, cruciferae, mushrooms, onions, tobacco, beans. Also, for the control of flies, fleas, and bedbugs.

'n Stuifpoeier insekmiddel vir gebruik in die Landbou en Openbare Gesondheid met maag- en kontakgif vir die beheer van plae soos aangedui op katoen, grondbootjies, graansorghum, mielies, sierstruik, sub-tropiese vrugte, aartappels, sagte vrugte, weidings, koring, lusern, koolgewasse, sampioene, uie, tabak, boontjies. Ook vir die beheer van vlieë, vlooië, en weeluisse.

Active ingredients / Aktiewe bestanddele:

Mercaptothion (Organophosphate) / Merkatotion (Organofosfaat) ... 50 g/kg
Pyrethrins / Piretriene0,4 g/kg



Registered by / Geregistreer deur:
AVIMA (Pty.) Ltd.
Reg. No. 1961/001744/07
18 Aschenberg Street | Chamdor | Krugersdorp
+27 11 769 1300

Griffon Poison Information Centre: +27 82 446 8946

BATCH NO.:

LOT NR.:

DATE OF MANUFACTURE:

VERVAARDIGINGSDATUM:

EXPIRY DATE:

VERVALDATUM:

UN NO.:

VN NR.: 2783

Content
Inhoud



IMPORTANT / BELANGRIK:
Read label before use /
Lees etiket voor gebruik





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Although this remedy has been extensively tested under a large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by conditions such as abnormal soil, climatic and storage conditions; compatibility with other substances not indicated on the label and the occurrence of resistance of the pest against the remedy concerned as well as by the method, time and accuracy of application. The registration holder, furthermore, does not accept responsibility for damage to crops, vegetation, the environment, or harm to man or animal or for the lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

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GROUP 1B | 3A INSECTICIDE

ACTIVE INGREDIENTS / AKTIEWE BESTANDELE:

Mercaptothion / Merkaptotion 50 g/kg
(Organophosphate) / (Organofosfaat)
Pyrethrins / Piretriene 0,4 g/kg

Registered by: **AVIMA** (Pty) Ltd
Co. Reg. No.: 1961/001744/07

P O Box 3131, Kenmare, 1745

Tel: +27 11 769 1300

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WARNINGS:

• Do not dust within the following number of days, before harvest:

Other edible crops: 7 days

Curcubits, Tomatoes, Mushrooms: 1 day

- Do not apply to cucurbits unless plants are dry.
- Do not use where milk is processed or stored.
- Poisonous by contact, swallowing and inhalation.
- Toxic to fish, bees, and wildlife.
- Store away from food and feedstuffs.
- Keep out of reach of children.
- Keep container well closed.
- **Aerial application:** Warn all inhabitants of the immediate area under treatment and issue the necessary warnings. Do not dust over or allow drift to contaminate water of adjacent areas. Aerial application may only be done by a registered aerial application operator using a correctly calibrated, registered aircraft according to the instructions of SANS Code 10118 (Aerial Application of Agricultural Pesticides). Ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application is restricted to a minimum.

PRECAUTIONS:

- Do not inhale dust.
- Wash with soap and water after use.
- Do not eat, drink, or smoke whilst applying, or before washing hands and face or change of clothing.
- Prevent drift onto other crops, grazing, rivers, dams, or areas not under treatment.
- Prevent contamination of food, feedstuffs, and water.
- **TRIPLE RINSE THE EMPTY CONTAINER AS FOLLOWS:** Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank.
- Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za).
- Do not bury, burn, or donate the container to any other parties that may use it as a container for food or beverages.
- Never re-use the empty container for any other purpose.

RESISTANCE WARNING:

For resistance management purposes **PYTHON 5% DP** is classified as a Group Code 1B + 3A insecticide. Any insect population may contain individuals naturally resistant **PYTHON 5% DP** and other Group Code 1B + 3A insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly.

PYTHON 5% DP or any other Group 1B + 3A insecticide may not control these resistant insects. To delay insecticide resistance:

- Avoid exclusive repeated use of insecticides from the same insecticide Group Code.
- Alternate or tank mix with products from different insecticide Group Codes,
- Integrate other control methods (chemical, cultural, biological) into insect control programmes.

For specific information on resistance management, contact AVIMA (Pty) Ltd.

DIRECTIONS FOR USE: Use only as indicated.

- Apply by hand, knapsack, or power duster, or in the case of sugar cane by aircraft.

CROP	PEST	DOSAGE	TIME OF APPLICATION
ALL CROPS	Astylus beetle	15 – 30 kg/ha	Apply when pest appears and repeat when necessary.
	Lesser armyworm		
	Short-horn grasshopper	15 kg/ha	
	Armyworm	15 – 25 kg/ha	
	Chafer beetle		
TOBACCO	Aphids	Seedbed treatment: 30 g/10 m ²	Full cover application when necessary.
	Slugs	Field treatment: 15 – 25 kg/ha	
	Whitefly		
SORGHUM	Aphids	15 – 30 kg/ha	Full cover application when necessary.
TOMATOES	Aphids	15 – 30 kg/ha	
FLOWERS & ORNAMENTALS			
PEACHES	Aphids	25 kg/ha	Full cover application when necessary.
PLUMS			
GROUNDNUTS	Aphids	10 – 15 kg/ha	Full cover application when necessary.
MAIZE	Aphids	12,5 – 15 kg/ha	Full cover application when necessary.

CROP	PEST	DOSAGE	TIME OF APPLICATION
COTTON	Aphids	30 kg/ha	Full cover application when necessary.
BEANS	Aphids CMR beetles Thrips	15 – 25 kg/ha 20 – 25 kg/ha 15 – 30 kg/ha	Full cover application when pest is noticed. Repeat when necessary.
FLOWERS & ORNAMENTALS	Thrips	15 – 30 kg/ha	Full application at weekly intervals as soon as pest is noticed.
ONIONS	Thrips	20 – 30 kg/ha	Full application at weekly intervals as soon as pest is noticed.
SUGARCANE	Leafhoppers	45 kg/ha	Aerial application: Commence treatment when infestation is building up.
LUCERNE	Caterpillars	10 – 30 kg/ha	Full cover application when pest is noticed
MUSHROOMS	Phorid & Sciarid flies (Fungus Gnats)	10 – 15 kg/ha	Apply thoroughly soon after picking. Repeat at weekly intervals.
CRUCIFERAE (Cabbage, Cauliflower, Broccoli, Brussel Sprouts)	Greater cabbage & Diamondback moth larvae	20 – 30 kg/ha	Full cover application when pest is noticed. Repeat at weekly intervals.
PUBLIC HEALTH (Garbage, Manure, Compost)	Fly larvae	Apply uniformly until visible	Full cover application to outside of heaps when fly breeding is noticed. Usually at weekly intervals. Apply again whenever fresh materials are added.
PUBLIC HEALTH (Buildings, Rooms, Houses)	Fleas Bedbugs	Dust freely	Do not apply to the body. Apply freely to all places frequented by these pests.