

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Insecticide



MIKKA 500 EC

Reg. No. L 10211 Act/Wet No. 36 of/van 1947

1: 27/2/2017 – Feb/2017

An emulsifiable concentrate insecticide for control of pests in ornamentals and gardens.

'n Emulgeerbare konsentraat insekdoder vir die beheer van plae in ornamentele plante en tuine.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

mercaptothion (organophosphate) **500 g/l** merkaptotion (organofosfaat)

IRAC INSECTICIDE GROUP CODE **1B** IRAC INSEKDODER GROEPKODE



Registration holder / Registrasiehouer:
Universal Crop Protection (Pty) Ltd.
Co. Reg. No. / Mpy. Reg. Nr. 1983/008184/07
PO Box / Posbus 801, Kempton Park, 1620
Tel: 011 396 2233

Website / Webblad: www.villacrop.co.za

24 HR EMERGENCY NUMBER:
Griffon Poison Information Centre: 082 446 8946

UN Number: 3017

Willow Set & Print 011 394-4486



CAUTION
VERSIGTIG



GEbruiksaanwysings INGESLUIT

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

Date formulated:
Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED

REFER TO DETAILS PRINTED
ON CONTAINER/BAG

Batch number:
Lotnommer:

MIKKA 500 EC

Reg. No. L 10211 Act/Wet No. 36 of/van 1947

IRAC INSECTICIDE GROUP CODE / IRAC INSEKODER GROEPKODE: 1B

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL:

mercaptotion (organophosphate) / merkaptotien (organofosfaat)500 g/l

Registration holder / Registrasiehouer:

UNIVERSAL CROP PROTECTION (PTY) LTD.

Co. Reg. No. 1983/008184/07 Mpy. Reg. Nr.

P.O. Box / Posbus 801

KEMPTON PARK, 1620 Tel. (011) 396 2233

CAUTION / VERSIGTIG**WARNINGS**

- Handle with care.
- Harmful if swallowed and inhaled.
- May cause irritation to the eyes.
- Toxic to fish, bees and wildlife.
- Store the product inside the original container/bag and always keep the container/bag tightly closed.
- Store in a cool, dry, well-ventilated place, away from food, seed and feedstuffs.
- Keep out of reach of children, uninformed persons and animals.

THE DIRECTIONS FOR USE OF THIS PRODUCT MUST BE FOLLOWED CAREFULLY. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. INJURY, INEFFECTIVENESS OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS MANNER OF USE OR APPLICATION, WEATHER, PRESENCE OF OTHER MATERIALS OR OTHER INFLUENCING FACTORS IN THE USE OF THE PRODUCT, WHICH ARE BEYOND THE CONTROL OF UNIVERSAL CROP PROTECTION (PTY) LTD. OR SELLER/DISTRIBUTOR. TO THE EXTENT PERMITTED BY APPLICABLE LAW, BUYER AND USER AGREE TO HOLD UNIVERSAL CROP PROTECTION AND SELLER HARMLESS FOR ANY CLAIMS RELATING TO SUCH FACTORS.

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 factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of the pests against the remedy concerned, as well as 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 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.

PRECAUTIONS

- Avoid inhalation of the spray mist.
- Avoid eye and skin contact.
- Cover food, food preparing equipment and eating utensils before application.
- Wear protective clothing (overalls with long sleeves), gloves, mask that covers nose and mouth and face shield when applying pesticide indoors. Avoid contact with spray as much as possible.
- Wash with water in the event of accidental eye contact.
- Wash with soap and water after use or in the event of accidental skin contact.
- Wash contaminated clothing after use.
- Do not eat, drink or smoke whilst handling this product or before washing hands and face and change of clothing.
- Avoid spray drift onto fishponds and fish tanks/bowls.
- Use appropriate containment to avoid environmental contamination.
- Prevent contamination of food, feeds, drinking water and eating utensils.

- **TRIPLE RINSE** empty containers in the following manner: Invert the empty container over the spray or mixing tank and allow draining for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water equal to a third of that of the container. Add the rinsing to the contents of the spray tank before destroying the container in the prescribed manner.
- Thoroughly clean spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes and fishponds.
- Destroy the empty container by perforation and flattening and dispose of it in a safe way.
- **Never** re-use the empty container for any other purpose.
- Re-entry: Do not enter treated area within 1 hour after treatment unless wearing protective clothing.

RESISTANCE WARNING

MIKKA 500 EC is a group code 1B insecticide. Any insect population may contain individuals naturally resistant to **MIKKA 500 EC** and other group code 1B insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **MIKKA 500 EC** or any other group code 1B insecticides.

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 programs.

For specific information on resistance management contact the registration holder of this product.

DIRECTIONS FOR USE: Use only as directed.

- Apply using a suitable compression sprayer.
- Only prepare sufficient spray mixture to be applied immediately thereafter, and do not leave any prepared spray mixture in the sprayer for any length of time, e.g. overnight.

<i>Situation</i>	<i>Pests</i>	<i>Dosage rate</i>	<i>Remarks</i>
Gardens	Spotted maize beetle (<i>Astylus</i> beetle)	12.5 ml in 10 l water	Apply a full cover spray to infested plants.
	Ants	40 ml in 1 l water	Spray soil around infested areas, and on paving where ants are present. Treat the nest entrance holes as well.
	Army worm, Lesser army worm & Lawn caterpillars, Short-horn grasshoppers & Crickets	25 ml in 10 l water	Apply when infestations are noticed. Repeat as necessary.
Ornamentals, Flowers and Roses	Aphids, Australian bug, Spotted maize beetle (<i>Astylus</i> beetle), Black maize beetle, Weevils, & Mealy bug	12.5 ml in 10 l water	Ensure thorough coverage of the plant / pest. Apply at weekly intervals or when damage/pest is noticed.
	Thrips	17.5 ml in 10 l water	
	CMR beetles, Soft brown scale, Red scale, Red spider mite, Short-horn grasshoppers & Crickets	25 ml in 10 l water	