

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Insecticide



CURATOR ULV

READY TO USE

Reg. No. L 10865 Act/Wet No. 36 of/van 1947
N-AR 2188

1: 23/7/2020 - Sept2020

A contact ultra-low volume spray for the control of certain flying and crawling insects as listed in warehouses, including tobacco warehouses, storage areas and food processing plants.

'n Kontak ultra lae volume spuitstof vir die beheer van sekere vlieënde en kruipende insekte soos gelys, in pakhuisse, tabakstore/pakhuisse ingesluit, stoorkamers en persele waar voedsel verwerk word.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL
permethrin (pyrethroid) 50 g/l permetrien (piretroïed)

IRAC INSECTICIDE GROUP CODE **3A** IRAC INSEKODODER GROEPKODE



villa 
PUBLIC HEALTH

Registration holder / Registrasiehouer:

Villa Crop Protection (Pty) Ltd.

Co. Reg. No. / Mpy. Reg. Nr. 1992/002474/07

PO Box / Posbus 10413, Aston Manor, 1630

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UN Number: 3082

Willow Set & Print 011 394-4486



CAUTION
VERSIGTIG



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ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL:

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Registration holder / Registrasiehouer:

VILLA CROP PROTECTION (PTY) LTD.

Co. Reg. No. 1992/002474/07 Mpy. Reg. Nr.

PO Box / Posbus 10413, ASTON MANOR, 1630

Tel. (011) 396 2233

CAUTION / VERSIGTIG**WARNINGS**

- Only to be used by trained personnel.
- Combustible liquid.
- Handle with care.
- Do not use in grain mills, silos, stores, factories or warehouses containing **unsealed edible** commodities, and do not apply directly onto these commodities. Cover any food, or feed and food preparation equipment and surfaces, and do not remove covers until three (3) hours after treatment.
- Keep out of reach of children, uninformed persons and animals.
- Store away from food or foodstuff.
- Toxic to fish with long lasting effects.
- Switch off all electrical appliances during application.
- Do not treat exposed tobacco. Tobacco must be sealed or baled.

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 VILLA CROP PROTECTION (PTY) LTD. OR THE SELLER/DISTRIBUTOR. TO THE EXTENT PERMITTED BY APPLICABLE LAW, BUYER AND USER AGREE TO HOLD VILLA CROP PROTECTION AND SELLER ACQUITTED 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. The action and effect thereof may be affected by factors such as storage conditions, the occurrence of resistance of the pests 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 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

- Prevent contamination of food, feed, drinking water and eating utensils.
- Do not eat, drink or smoke during application.
- Do not inhale spray mist.
- Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.
- May cause an allergic reaction.
- Do not use in the presence of persons with a known sensitivity to pyrethroid insecticides.
- In the case of suspected signs of sensitivity, obtain medical advice.
- In case of poisoning call a doctor immediately and make this label available to him.
- **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 (3) 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.

- Destroy the empty container by perforation and flattening and dispose of in a safe and responsible way.
- **Never** re-use the container for any other purpose.
- Re-entry: Do not enter treated area within 1 hour after treatment unless wearing protective clothing.

RESISTANCE WARNING

CURATOR ULV is a group code 3A insecticide. Any insect population may contain individuals naturally resistant to **CURATOR ULV** and other group code 3A insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **CURATOR ULV** or any other group code 3A insecticide.

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 the registration holder of this product.

NOTE TO PHYSICIAN

Treat symptomatically.

DIRECTIONS FOR USE: Use only as directed.

- If the directions are followed **CURATOR ULV** will not taint the tobacco.
- **CURATOR ULV** should be applied with a suitable ULV sprayer. Follow the instructions in the use of such machines.
- **CURATOR ULV** is ready-to-use and should **NOT** be diluted before application.
- **NOT** suitable to use with normal hand or knapsack sprayers and in misting, cold as well as thermal fogging machines.
- This product will not produce an oily film that accumulates after regular applications.

APPLICATION RATES

<i>Situation / Pest</i>	<i>Dosage:</i>	<i>Remarks</i>
<u>Flying Insects</u> Tropical warehouse moth, Mediterranean flour moth, Dried fruit moth, Indian meal moth, House and Blow flies, Mosquitoes	50 ml / 1000 m ³	Close all windows and doors. It is best to apply in the evening and leave the premises closed overnight. During peak insect season best results will be obtained with daily treatments.
<u>Crawling insects</u> German and American cockroach, Lesser and Larger grain borer, Maize weevil, Rust-red flour beetle, Saw-toothed grain beetle, Granary weevil and Rice weevil	100 ml / 1000 m ³	Close all windows and doors before treatment. Treat in the evenings and leave premises closed overnight. Treat twice weekly. The treatment will only control insects that are exposed and assist in the prevention of re-infestation of the premises.
<u>Tobacco warehouses</u> Tobacco beetle and Tobacco moth	185 ml / 1000 m ³	Ensure that tobacco entering the warehouse or already in the warehouse has been fumigated or is insect free. Treat the warehouse at 3 to 4-day intervals. ULV mist should be evenly distributed throughout the warehouse.