

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Insecticide



LAMBDA KILL 106 CS

Reg. No. L 9264 Act/Wet No. 36 of/van 1947

1:13/6/2019-Jan2019

A broad spectrum micro-capsule suspension insecticide for the control of pests in and around houses, hotels, hostels, restaurants, kitchens, etc.

'n Breëspektrum mikro-kapsule suspensie insekdodder vir die beheer van plae in en om huise, hotelle, koshuise, restaurante, kombuise ens.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

lambda-cyhalothrin (pyrethroid) **106 g/l** lambda-sihalotrin (piretroïed)

IRAC INSECTICIDE GROUP CODE **3** IRAC INSEKODDER GROEPCODE



villa 
PUBLIC HEALTH

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: 2902

Willow Set & Print 011 394-4486



**HARMFUL
SKADELIK**



GEBRUIKSAANWYSLINGS INGESLUIT

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

Date formulated:
Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED

REFER TO DETAILS PRINTED
ON CONTAINER/BAG

Batch number:
Lohnommer:

LAMBDA KILL 106 CS

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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

**HARMFUL****SKADELIK****WARNINGS**

- Handle with care.
- Irritating to eyes and skin.
- Harmful when swallowed, inhaled or absorbed through the skin.
- Toxic to fish.
- Do not spray directly onto food.
- Store away in the original box under lock and key in a cool, dry place away from food, feeds and drinking water.
- Keep out of reach of children, uninformed persons and animals.
- Do not apply to surfaces where food is prepared or handled.
- **In case of poisoning call a doctor and make this label available to him/her.**

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 effected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label, 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 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 eye and skin contact.
- 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.
- Prevent contamination of food, feeds, drinking water and eating utensils.
- Mattresses, bedding and furniture must be completely dry before using.
- **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 minimum of 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, rivers or dams.
- 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

LAMBDA KILL 106 CS is a group code 3 insecticide. Any insect population may contain individuals naturally resistant to **LAMBDA KILL 106 CS** and other group code 3 insecticides. The resistant individuals can eventually dominate the insect population if these insecticides are used repeatedly. These resistant insects may not be controlled by **LAMBDA KILL 106 CS** or any other group code 3 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 programmes.

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

DIRECTIONS FOR USE: Use only as directed.

Mixing instructions:

- Shake the **LAMBDA KILL 106 CS** container well before use.
- Half fill the spray tank with clean water then add the required amount of **LAMBDA KILL 106 CS**.
- Effectiveness of **LAMBDA KILL 106 CS** can be affected by very hard water (>1000 p.p.m. solutes), and/or water with a high or low pH value. The ideal pH is between 5 and 8.
- Fill the spray tank with water to the required level while maintaining agitation.
- Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

Product information:

Application rate is dependent on level of infestation and species to be controlled.

General information:

- **LAMBDA KILL 106 CS** may be used as a spot or crack and crevice treatment for the control of Ants, Cockroaches and House flies around: Buildings and houses, commercial, public and industrial premises.
- Apply to walls, floors and other areas frequented by these pests.

Application:

Calibrate spraying equipment before mixing **LAMBDA KILL 106 CS**. Use hand held spraying equipment equipped with 8003 or 8004 Teejet nozzles to deliver coarse droplets at a low pressure (max. 250 kPa). Avoid fine droplets or spray mist, especially when applied indoors.

APPLICATION RATES

Application objective	Dosage rate	Control period	Remarks
American & German cockroaches	62.5 ml / 10 l water	4 weeks	Apply at 50 ml per m ² surface. Expect 4 weeks control on surfaces such as glass, wood and painted wood.
		24 hours to 1 week	A shorter control period can be expected on cement and painted cement surfaces.
Brown house ants	NOTE Regular treatment is the only successful option for the Ant control.		
	62.5 ml / 10 l water	4 weeks	Apply at 50 ml per m ² surface. Expect 4 weeks control on surfaces such as glass and wood.
		24 hours	A shorter control period can be expected on painted wood and cement surfaces.

Application objective	Dosage rate	Control period	Remarks and pests controlled
House flies	50 ml / 10 l water	24 hours to 1 week	Apply at 50 ml per m ² surface. Expect 24 hours to 1 week control on surfaces such as glass, wood, painted wood, cement and painted cement.
	70 ml / 10 l water	2 weeks	Expect at least 2 weeks good control on above mentioned surfaces.
Fish moths	62.5 ml / 10 l water	12 weeks	Apply at 50 ml per m ² surface. Expect 12 weeks control on surfaces such as glass, wood, painted wood, cement and painted cement.
Hide and skin beetles and larvae		8 weeks	Apply at 50 ml per m ² surface. Expect 8 weeks control on surfaces such as glass, wood, painted wood, cement and painted cement.
Litter beetles		12 weeks	Apply at 50 ml per m ² surface. Expect 12 weeks control on surfaces such as glass, wood, painted wood, cement and painted cement.
Ticks		12 weeks	Apply at 50 ml per m ² surface. Expect 12 weeks control on surfaces such as glass, wood, painted wood, cement and painted cement.
Mosquitoes and Malaria vector control		9 months	Apply at 50 ml per m ² ; Indoor Residual Sprays (IRS) e.g. to reed, PVA, cement and mud daub ect.

NOTE

SPRAY ALL INFESTED AREAS, INTERNAL STRUCTURAL SURFACES, E.G. WALLS, ROOF/CEILING, INFESTED FURNITURE, MATTRESSES, BEDDING, EXTERNALLY AROUND DOORS, WINDOWS, INSIDE AND BEHIND CUPBOARDS, UNDER SHELVES, ETC.