

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Fungicide



KALGAN 722 SL

Reg. No. L 10596 Act/Wet No. 36 of/van 1947

1:14/3/2019-Mar2019

A systemic fungicide formulated as a soluble concentrate, for the control of diseases in crops as indicated.

’n Sistemiese swamdoder geformuleer as ’n wateroplosbare konsentraat, vir die beheer van siektes in gewasse soos aangedui.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

propamocarb hydrochloride (carbamate) **722 g/l** propamokarb hydrokloried (karbamaat)

FRAC FUNGICIDE GROUP CODE **28** FRAC SWAMDODER GROEPKODE



villa

Registration holder / Registrasiehouer:

Villa Crop Protection (Pty) Ltd.

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

PO Box / Posbus 10413, Aston Manor, 1630

Tel: 011 396 2233

Website / Webblad: www.villacrop.co.za

UN Number: Not Regulated

Willow Set & Print 011 394-4486



**CAUTION
VERSIGTIG**



DIRECTIONS FOR USE ENCLOSED

REFER TO DETAILS PRINTED
ON CONTAINER/BAG

Batch number:
Lotnommer:

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

Date formulated:
Formuleringsdatum:

GEBRUIKSAANWYSINGS INGESLUIT

KALGAN 722 SL

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ACTIVE INGREDIENT/ AKTIEWE BESTANDDEEL:

propamocarb hydrochloride (carbamate) / propamokarb hydrokloried (karbamaat)722 g/l

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****Withholding periods:**

Minimum time between last application and harvest and/or grazing:	
Cucumbers	3 days

IN THE CASE OF CROPS INTENDED FOR EXPORT, CONFIRM WITHHOLDING PERIODS WITH THE RELEVANT EXPORT ORGANISATION. IF THIS PRODUCT IS USED ACCORDING TO THE RECOMMENDATIONS ON THIS LABEL, LOCAL MRL VALUES WILL NOT BE EXCEEDED. HOWEVER, VILLA CROP PROTECTION (PTY) LTD. CANNOT ACCEPT RESPONSIBILITY FOR EXPORTED CROPS EXCEEDING THE IMPORT TOLERANCES OF OTHER COUNTRIES.

- Handle with care.
- May cause skin sensitization or an allergic skin reaction.
- Store in a cool, dry place away from food, feeds, fertilizers and other agricultural remedies.
- Keep out of reach of children, animals and uninformed persons.
- Re-entry: Do not enter treated area until spray deposit has dried unless wearing protective clothing.

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 pest to the remedy concerned, as well as by the method, time and accuracy of application. The registration holder further 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 event of any uncertainty.

PRECAUTIONS

- Avoid eye and skin contact and inhalation of spray mist.
- Do not enter treated areas until the sprayed solution has dried.
- Wear protective clothing, gloves and eye protection when handling the product, preparing the spray mixture and during application.
- Wash contaminated clothing after use.
- Wash with soap and water after use or accidental skin contact.
- Do not eat, drink or smoke whilst mixing, applying the product or before washing hands and face or change of clothing.
- Avoid drift of spray onto other crops, grazing, rivers, dams and areas not under treatment.
- Thoroughly clean spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.
- **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.
- Destroy the container by perforating and flattening and dispose of through an approved waste disposal site, incineration plant or recycling company.
- **Never** re-use the empty container for any other purpose.

- Prevent contamination of food, feeds, drinking water and eating utensils.

RESISTANCE WARNING

KALGAN 722 SL is a group code 28 fungicide. Any fungus population may contain individuals naturally resistant to **KALGAN 722 SL** and other group code 28 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly and exclusively in programs. These resistant fungi may not be controlled by **KALGAN 722 SL** or any other group code 28 fungicides.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate with products from different fungicide group codes,
- Integrate other control methods (chemical, cultural, biological) into disease control programmes.

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

Additional note on resistance:

Since the presence of resistant fungi is difficult to detect or predict prior to fungicide application, it is important that treated areas will be inspected at regular intervals to timeously confirm the occurrence of possible fungicide resistant fungi. The registration holder will not accept liability for inadequate performance of its product in the event of a build-up of resistant fungi due to improper resistance management practices as indicated on the label.

USE RESTRICTIONS

- **Do not** apply **KALGAN 722 SL** to dry soil or dry compost.
- **Do not** apply more than four (4) applications of **KALGAN 722 SL** alone or in combination with **Mancozeb**-containing products per growing season for the control of Downy mildew on cucumbers under controlled environmental conditions.
- **Do not** exceed the recommended dose rates of **KALGAN 722 SL** when applied alone or in combination with **Mancozeb**-containing products even when water volumes of greater than 1000 litres per hectare are required.
- Although **KALGAN 722 SL** is regarded as crop-safe on most important cultivars, this does not mean that a sensitive cultivar might not be commercialized in the future. Where a new cultivar is planted, do not apply to large areas without prior testing of **KALGAN 722 SL** on that cultivar.

DIRECTIONS FOR USE: Use only as directed.

Compatibility:

- **KALGAN 722 SL** is compatible with **Newzeb 750 WDG**.
- The compatibility of **KALGAN 722 SL** with other products may be influenced by several factors. These factors may vary and a physical compatibility test must therefore always be performed, before such tank mixture is sprayed.
- When **KALGAN 722 SL** is used in tank mixtures with any other agricultural remedy, all **WARNINGS**, **PRECAUTIONS** and **DIRECTIONS FOR USE** mentioned on that label, must be adhered to.

Mixing instructions:

- Half fill the spray tank with clean water and ensure agitation.
- Add the required amount of **KALGAN 722 SL** to the spray tank and fill the tank with water to the required final volume. Ensure that the **KALGAN 722 SL** formulation has fully dispersed through the spray tank.
- **KALGAN 722 SL** is a concentrated aqueous solution that requires no constant agitation after mixing. However, in the case of a tank mixture with any other product, ensure the mixture is thoroughly agitated during mixing and application.
- Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

APPLICATION RATES

Crop / Pest	Dosage rate	Remarks
<u>Cabbage seedlings & Cucumbers</u> <u>Controlled environments, seedbeds, pricking out areas & thinning out areas</u> Damping-off (<i>Pythium & Phytophthora</i> spp.)	10 ml / m ²	Apply to seedbeds as a drench immediately after sowing and one (1) day before transplanting, pricking or thinning out areas. For each m ² treated, apply in at least 3 litres of water.
<u>Cucumbers</u> <u>Controlled environments</u> Downy mildew (<i>Pseudoperonospora cubensis</i>)	KALGAN 722 SL IS RECOMMENDED TO BE APPLIED AS PART OF AN INTEGRATED DISEASE MANAGEMENT PROGRAMME. 3 l / ha (300 ml / 100 l water) OR 3 l / ha (300 ml / 100 l water) PLUS 2 kg / ha Newzeb 750 WDG (200 g / 100 l water)	Start applications when the first signs of infection appear and repeat at 7 to 10-day intervals. Apply as a full cover spray in a maximum of 1500 litres water per hectare depending on the growth stage and density of the crop. Do not exceed a maximum dose rate of 3 litres per hectare of KALGAN 722 SL and 2 kg per hectare Newzeb 750 WDG when water volumes exceeding 1000 litres water per hectare are required for adequate coverage. Apply three (3) to four (4) applications of KALGAN 722 SL per growing season. Alternate with fungicides with different modes of action if further applications are required for continued disease control.
<u>Ornamentals</u> <u>Seedbeds, pricking out areas & thinning out areas</u> Damping-off (<i>Pythium & Phytophthora</i> spp.)	7.5 ml / m ²	Apply to seedbeds as a drench immediately after sowing and one (1) day before transplanting, pricking or thinning out areas. For each m ² treated, apply in at least 3 litres of water. If necessary, repeat at intervals of 3 to 4 weeks.
Cuttings	7.5 to 15 ml / m ²	Apply as a drench treatment before inserting cuttings. Areas should be well prepared before application. For each m ² treated, apply in at least 5 to 10 litres water. If necessary, repeat at intervals of 3 to 4 weeks.
Pot Plants	15 ml / 10 l water	For each 10 cm pot diameter, apply a spray volume of 100 ml. If necessary, repeat at intervals of 3 to 4 weeks.

The following product mentioned in this label can be replaced with the following equivalent products:

- **VILLA UNIZEB 750 WDG** (L 8812) = **NEWZEB 750 WDG** (L 8811) = **COZEB 750 WDG** (L 8964) (**Mancozeb**).

NEWZEB 750 WDG is a registered product of / is 'n geregistreerde produk van **UNIVERSAL CROP PROTECTION (PTY) LTD.**

VILLA UNIZEB 750 WDG is a registered product of / is 'n geregistreerde produk van

VILLA CROP PROTECTION (PTY) LTD.

COZEB 750 WDG is a registered product of / is 'n geregistreerde produk van
CROPASURE (PTY) LTD.