



CROP GUARD[®] LABELS

SEE ENCLOSED LEAFLET FOR FULL DETAILS • SIEN INGESLOTE PAMFLET VIR VOLLE
BESONDERHEDE



REG. NO. L6864 (ACT NO. 36 of 1947)

REG. NO. L6864 (WET NO. 36 van 1947)

NATURAL PRODUCT
OF SUGARCANE



A CONTACT EMULSIFIABLE CONCENTRATE NEMATICIDE FOR
THE CONTROL OF NEMATODES ON CROPS AS INDICATED

'N KONTAK EMULGEERBARE KONSENTRAAT NEMATODEDODER (AALWURMDODER) VIR
DIE BEHEER VAN NEMATODES OP GEWASSE SOOS AANGEDUI

REGISTERED AND FORMULATED BY:
GEREGISTREER EN GEFORMULEER DEUR:

Active Ingredient: *Furfural (aldehyde) 900 g/l*
Aktiewe Bestanddeel: *Furfural (aldehyd) 900 g/l*

UN No. 1199

ILLOVO SUGAR LIMITED
Co. Reg. No. 1906/000622/06
Mpy. Reg. No. 1906/000622/06

20 ℓ

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Tel: (031) 508-4300



GIFTIG
TOXIC



Crop Guard®

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ONLY SKULL with toxic/giftig

WARNINGS

- Withholding period: Allow 14 days between last application and harvest of potatoes.
- Do not graze treated groundnut fields within 28 days of application.
- Handle with extreme care.
- Poisonous when swallowed or inhaled.
- Irritating to eyes and respiratory system.
- Harmful to skin.
- Store under lock and key in a cool dry place away from food and feedstuffs.
- Toxic to fish and other animals.
- Flammable – do not store near open flame.
- Keep out of reach of children, uninformed persons and animals.
- In case of poisoning take patient to 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 because 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 and the occurrence of resistance of the pest to the remedy concerned as well as by the method, time and accuracy of application.

Irrespective of treatment rate, the persistency and nematicidal activity of this remedy is strongly influenced by factors beyond the manufacturer's control, such as monocropping, rotation with nematode susceptible crops, soil type and the amount of irrigation or rainfall and some nematode damage must be expected. When high infestations are present producers should not expect an absolutely clean crop and severe losses can occur. If abnormal cultural practices are followed, e.g. continuous planting of susceptible crops on the same land, or where high nematode levels are present, the use of CROP GUARD® is not recommended.

The Registration holder furthermore does not accept responsibility for damage to crops, vegetation, and the environment or harm to man or animals 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 registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS

- Do not inhale spray mist and prevent contact with skin and eyes.
- Wash contaminated clothing daily.
- Wash with soap and cold water after application or accidental skin contact.
- Do not eat, drink or smoke during application or before washing hands and face.
- Avoid drift of spray mist onto other crops, grazing, rivers, dams and areas not under treatment.
- Clean applicator after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- Triple rinse empty containers with a volume of water equal to at least one tenth that of the container size and add the rinsing to the contents of the spray tank before disposing of the container in the prescribed manner.
- Destroy empty containers by perforation and flattening, and never use for any other purpose.
- Prevent contamination of foodstuffs; drinking water and eating utensils.

SYMPTOMS OF HUMAN POISONING

- Ingestion: sore throat, abdominal pain, vomiting
- Skin: redness, pain, burn
- Eyes: redness, pain, blurred vision
- Inhalation: sore throat, coughing, shortness of breath, laboured breathing

FIRST AID TREATMENT

- Remove patient from source of poisoning to a well - ventilated area and keep him/her quiet and reassured. Remove contaminated clothing and rinse contaminated body area thoroughly with copious quantities of water and soap. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice.

NOTE TO PHYSICIAN

- Treat symptomatically and supportive.

DIRECTIONS FOR USE

- Use only as directed.

PRODUCT PROPERTIES AND USE-RESTRICTIONS

- **Crop Guard®** is a contact nematicide and is not systemic and will therefore not penetrate the plant. Nematodes that have entered the roots of the plant will not be controlled by **Crop Guard®** applications. Only nematodes in the soil around the roots will be controlled.
 - Do not use **Crop Guard®** on soils with a high clay content.
 - Field must be irrigated to field capacity before application of the product. It is important to incorporate **Crop Guard®** through ploughing, discing, rotavating and/or irrigation into the root zone that needs to be protected
 - On soilborne tuber and root crops it is advised that the soil is initially fumigated with a registered soil sterilant before **Crop Guard®** application.
 - All old plant material must be removed from the field prior to product application.
 - If any old tuber/root material is present, the soil must be treated with a soil fumigant.
 - Does not control *Meloidogyne chitwoodi* or cyst nematode.
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COMPATIBILITY

- **Crop Guard**[®] is compatible with acetochlor (EC) and imazethapyr containing non-incorporated pre - emergent herbicides used on groundnuts.

Crop Guard[®] is not compatible with the following materials:

- Fibreglass
- PVC
- Rubber
- Soft elastomers (elastic synthetic rubber components)

MIXING INSTRUCTIONS AND APPLICATION

- Half fill the spray tank with clean water and commence agitation.
 - Slowly add the recommended amount of **Crop Guard**[®] to the spray tank containing the water whilst continuing agitation and then fill the spray tank with the required volume of water.
 - Application should be carried out during a windless time of the day, immediately after mixing but certainly within one hour of mixing.
 - Do not allow spray mixture in tank to stand without agitation.
 - After application thoroughly rinse the spray tank with water.
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Tomatoes, Chillies, Peppers, Paprika and Ornamentals

CROP/PEST	DOSAGE RATE	REMARKS
<p>Tomatoes Plant parasitic nematodes</p> <p>Chillies, Peppers, Paprika Plant parasitic nematodes</p> <p>Ornamentals Flowers only Plant parasitic nematodes</p>	<p>At plant: Overall application: 75 l/ha Crop Guard[®] in at least 600 l/ha water</p> <p style="text-align: center;">or</p> <p>75 l/ha Crop Guard[®] split into an application of 50 l/ha Crop Guard[®] in at least 600 l/ha water just before planting followed by 25 l/ha Crop Guard[®] in at least 600 l/ha water 4 weeks after planting</p> <p>Post plant: Supplementary overall application: 25 l/ha Crop Guard[®] in at least 600 l/ha water 4 weeks after planting</p>	<p>Medium and low nematode infestation:</p> <ul style="list-style-type: none"> Apply to a well-prepared field irrigated to field capacity. Ridge, transplant and irrigate. <p>On fields with a history of high nematode infestations:</p> <ul style="list-style-type: none"> Fumigate the field initially with a registered soil fumigant and then follow with a supplementary application of Crop Guard[®] at the rate indicated. <p>Re-infestation:</p> <ul style="list-style-type: none"> If re-infestation of nematodes is experienced during the season a supplementary soil application of Crop Guard[®] can be applied at the rate indicated. <p>Notes:</p> <ul style="list-style-type: none"> Crop Guard[®] must be irrigated into the soil with a minimum of 10 mm water immediately after application. Apply Crop Guard[®] as a directed spray to the soil and do not apply over plants when they are bearing fruit.
	<p>Dripper irrigation application: 750 ml/100 m row</p> <p style="text-align: center;">or</p> <p>750 ml/100 m row Crop Guard[®] split into an application of 500 ml/100 m row Crop Guard[®] just before planting followed by 250 ml/100 m row Crop Guard[®] 4 weeks after planting</p> <p>Post plant: Supplementary application: 250 ml/100 m row Crop Guard[®] 4 weeks after planting</p>	<ul style="list-style-type: none"> Prepare a pre-mix mixture of not more than 10 % in a pressure tank prior to dosing. Apply the mixture through dosing in the dripper irrigation system to a well-prepared field. <p>Note:</p> <ul style="list-style-type: none"> Crop Guard[®] must be irrigated into the soil with a minimum of 10 mm water immediately after application. Refer to 'Compatibility' and 'Product Properties and use-restrictions'.