



LABELS

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REGISTRATION NO. L 7534 (ACT NO 36 of 1947)

AN EMULSIFIABLE CONCENTRATE SOIL TREATMENT FOR THE CONTROL OF PLANT PARASITIC NEMATODES AND CERTAIN SOIL BORNE FUNGI

REGISTERED AND FORMULATED BY:

Active Ingredient: *Furfural (aldehyde)* 990 g/l

ILLOVO SUGAR LIMITED

Co. Reg. No. 1906/000622/06

UN No. 1199

ONLY SKULL

WARNINGS

- 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 or pathogen to 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 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 onto other crops, grazing, rivers, dams and areas not under treatment.
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- 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

- **Protect** is a contact product 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 **Protect** applications. Only nematodes in the soil around the roots will be controlled.
- Do not use **Protect** on soils with high clay content.

COMPATIBILITY

- **Protect** is compatible with acetochlor (EC) and imazethapyr containing non-incorporated pre - emergent herbicides used on groundnuts.

Protect is not compatible with the following materials:

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

MIXING AND APPLICATION

- Half fill the spray tank with clean water and commence agitation.
 - Slowly add the recommended amount of **Protect** 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.
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- Do not allow spray tank to stand without agitation.
- After application thoroughly rinse the spray tank with water.

Proposed Label

Soil Treatment

CROP/PEST	DOSAGE RATE	REMARKS
Control of plant parasitic nematodes and certain soilborne fungal diseases	<p>Protect 400 or 600ℓ/ha in at least 600 ℓ water/ha</p> <p>OR</p> <p>Dripper application: 4 or 6ℓ/100m row</p>	<ul style="list-style-type: none"> • Application of Protect for this specific treatment must take place 7 days pre plant • Apply to a well prepared land/seedbed irrigated to field capacity • Protect can be applied <ol style="list-style-type: none"> 1. as a seedbed application 2. as an in row application via a dripper system 3. as a broad spray application • Follow-up irrigation : After application of Protect, the field should be irrigated with sufficient water to ensure that the product is moved into the soil to a depth of approximately 20-30cm OR • The product can be mechanically incorporated into the soil to a depth of between 20-30cm <p>Notes</p> <ul style="list-style-type: none"> • In fields with a high nematode and fungal infestation utilise the highest dosage rate • It is important to ensure that Protect is incorporated into the root zone where protection is needed. This can be achieved through discing, rotavating and/or via irrigation into the root zone. • Heavier soils will require more irrigation water than lighter soils • Refer to 'Compatibility and Product Properties'