



PROTECT LABEL

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

PROTECT

REGISTRATION NO. L7534 (ACT NO. 36 of 1947) REGISTRASIE NO. L7534 (WET NO. 36 van 1947)

NATURAL PRODUCT
OF SUGARCANE



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

‘N EMULGEERBARE KONSENTRAAT GROND BEHANDELING VIR DIE BEHEER VAN PLANT
PARASJETIESE NEMATODES EN SEKERE GROND GEDRAAGDE SWAMSIKTES

REGISTERED AND FORMULATED BY:
GEREGISTREER EN GEFORMULEER DEUR:

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

UN No. 1199

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

20 ℓ

EMERGENCY TEL: (039) 975-1106

PO BOX 194, DURBAN, 4000
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Tel: (031) 508-4300



GIFTIG
TOXIC



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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.
- 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.
- 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	Protect 400 or 600 l/ha in at least 600 l water/ha or Dripper application: 4 or 6 l/100 m row	• 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 as: 1. a seedbed application 2. an in row application via a dripper system 3. 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 20-30 cm or • The product can be mechanically incorporated into the soil to a depth of between 20-30 cm Notes: • 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'.



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ONLY SKULL

WAARSKUWINGS

- Hanteer uiters versigtig.
- Giftig indien ingeneem of ingesam word.
- Irriterend vir oë en asemhalingstelsel.
- Skadelik vir die vel.
- Bêre onder slot en grendel in 'n koel droë plek weg van voedsel en voer.
- Toksies vir vis en ander diere.
- Vlambaar – moet nie naby oop vlam stoor nie.
- Hou buite die bereik van kinders, oningeligte persone asook diere.
- In die geval van vergiftiging neem pasiënt na 'n dokter en toon hierdie etiket aan hom/haar.

Alhoewel hierdie middel onder 'n groot verskeidenheid toestande getoets is, waarborg die registrasiehouer nie dat dit onder alle toestande doeltreffend sal wees nie aangesien die werking en effek daarvan beïnvloed kan word deur faktore soos abnormale grond-, klimaats- en bergingstoestande, kwaliteit van verdunningswater, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie, die voorkoms van die bestandheid van die plaag teen die betrokke produk sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of nadelige effek op mens of dier, of gebrek aan prestasie van die betrokke middel as gevolg van die versuim van die gebruiker om etiketaanwysings na te kom of as gevolg van die ontstaan van toestande wat nie kragtens die registrasie voorsien kon word nie. Raadpleeg die verskaffer in die geval van enige onsekerheid.

VOORSORGMAATREËLS

- Vermyn inaseming van spuitmis en voorkom aanraking met vel en oë.
- Was besoedelde klere daaglik.
- Was met seep en koue water na toediening of toevallige vel kontak.
- Moet nie eet, drink of rook tydens toediening of voordat hande en gesig gewas is nie.
- Voorkom wegdrywing van sporeinewel na ander gewasse, weiding, riviere, damme, of areas nie onder behandeling nie.

- Maak spuittoerusting skoon na gebruik en raak ontslae van spoelwater waar dit nie gewasse weiding riviere of damme sal besoedel nie.
- Spoel leë houer driekeer uit met 'n volume water gelykstaande aan 'n minimum van 10% van die inhoud van die houer. Gooi die spoelwater by die inhoud van die spuittenk voordat die houer op die voorgeskrewe wyse vernietig word.
- Vernietig leë houer deur gate in te slaan en plat te slaan en moet vir geen ander doel gebruik nie.
- Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.

SIMPTOME VAN MENSLIKE VERGIFTIGING

- Inname: seer keel, buikpyn, braking
- Vel: rooiheid, pyn, brand
- Oë: rooiheid, pyn, versteurde sig
- Inaseming: seer keel, hoes, kortasem, swaar asemhaling

NOODHULPBEHANDELING

- Verwyder pasiënt van bron van vergiftiging na 'n goed geventileerde area en hou hom/haar stil en kalm. Verwyder besoedelde klere en was besoedelde liggaam areas deeglik met baie water en seep. In die geval van aanraking met oë spoel onmiddellik uit met baie skoon water en kry mediese hulp.

NOTA AAN GENEESHEER

- Behandel simptome en ondersteunend

GEBRUIKSAANWYSINGS

- Gebruik alleenlik soos aangedui.

PRODUK EIENSKAPPE

- **Protect** is 'n kontak produk wat nie sistemies deur die plant opgeneem word nie. Indien die plante reeds deur nematodes/aalwurms geïnfesteer is, sal die produk nie die nematodes/aalwurms binne die plant beheer nie. Dit sal wel die aalwurms/nematodes in die grond rondom die plantwortels beheer.
- **Protect** moet nie op gronde met 'n hoë klei inhoud gebruik word nie.

VERENIGBAARHEID

- **Protect** is verenigbaar met asetochlor (EC) en imazapyr bevattende nie geïnkorporeerde vooropkomsonkruidodders wat op grondbone gebruik word.

Protect is nie verenigbaar met die volgende produkte nie:

- PVC
- Rubber
- En ander sagte elastomere (rekbare en buigbare sintetiese rubber komponente)
- Veselglas.

MENGINSTRUKSIES EN TOEDIENING

- Maak spuittenk halfvol met skoon water, en begin roer.
- Voeg die verlangde hoeveelheid **Protect** stadig by die water in die tenk terwyl daar geroer word en vul daarna met skoon water aan tot die benodigde volume.
- Toediening moet tydens 'n wind stil tyd van die dag plaasvind, kort na vermenging en binne een uur na vermenging.
- Moet die tenk nie laat staan sonder dat daar geroer word nie.
- Na gebruik spoel die spuittenk deeglik uit met water.

ETIKET

Grond Behandeling

GEWAS/PLAAG	DOSIS	OPMERKINGS
Beheer van plant parasitiese nematodes en sekere grond-gedraagde swamsiektes	400 of 600 l/ha in minstens 600 l water/ha of Druptoediening: 4 of 6 l/100 m ry	• Protect moet vir die spesifieke grond behandeling 7 dae voor plant toegedien word. • Protect moet toegedien word op 'n goed voorbereide saadbed/land wat tot op veldkapsiteit besproei is. • Protect kan toegedien word: 1. op 'n saadbed 2. as 'n ry toediening deur 'n drupstelsel 3. as 'n algehele bespuiting • Opvolg besproeiing: Na Protect toediening moet die land besproei word met genoeg water om die produk tot 'n diepte van ongeveer 20-30 cm in te was. • of • Die produk kan meganies tot 'n diepte van ongeveer 20-30 cm ingewerk word. Let wel: • Gebruik die hoogste dosis in lande wat swaar besmet is met nematodes en swamsiektes. • Dit is belangrik dat Protect in die wortelarea waar beskerming nodig is, ingewerk word met behulp van 'n dis, kopploeg en/of met besproeiing. • Swaar grond sal meer besproeiing as lig grond nodig. • Lees ook 'Verenigbaarheid' en 'Produk eienskappe'.