



Dow AgroSciences

TELOPIC

FUMIGANT

FOR USE BY AND SALE TO
REGISTERED PEST CONTROL
OPERATORS ONLY

Reg No L7164
Act/Wet No. 36/1947

SLEGS VIR VERKOOP AAN EN
GEBUIK DEUR GEREJISTREERDE
PLAAGBEHEEROPERATEURS

A LIQUID SOIL FUMIGANT FOR PRE-
PLANT TREATMENT OF SOIL TO
CONTROL PLANT PARASITIC
NEMATODES, CERTAIN SOIL-BORNE
DISEASES AND SUPPRESSION OF
WEEDS

'N VLOEIBARE GRONDBEROKINGSMIDDEL
VIR VOOR-PLANT BEHEER VAN PLANT
PARASITIESE AALWURMS EN SEKERE
GROND GEDRAAGDE SWAMSIKTES EN
ONDERDRUKING VAN ONKRUIDE.

Active Ingredients / Aktiewe Bestanddele

| | |
|-----------------------------------------------------------------|-----------|
| 1,3 dichloropropene (inorganic compound) / | |
| 1,3 dichloropropen (anorganiese verbinding) | 850,0 g/l |
| chloropicrin (nitromethane) / chloropikrien (nitrometaan) | 465,0 g/l |

NET MASS 100 kg NETTO MASSA

Registered by / Gerejstreeur deur:

Dow AgroSciences Southern Africa (Pty) Ltd/(Edms) Bpk
Reg. No./Nr. 1967/007147/07
Private Bag/Privaatsak X160
BRYANSTON, 2021

Batch No. Lot Nr.
Date of Manufacture Datum van Vervaardiging

UN 3489

Poisons Helpline: +27(0)861-555-777
Griffon Poison Information Centre: +27(0)82-446-8946
24 Hour Emergency Tel No: 082-887-8079
Information Hotline Tel No: (012) 361-8112

TELOPIC/2013-11-27



**TOXIC
GIFTIG**



WARNINGS

Handle with extreme care.

Irritating to the skin, eyes, nose, mouth and respiratory system. Can cause severe damage to eyes.

Poisonous when absorbed through the skin (causes severe burns), swallowed or inhaled.

Very toxic by inhalation.

Toxic to fish, birds, livestock and wild life.

Toxic to aquatic organisms.

FLAMMABLE - do not store near open flame or any other source of ignition.

Store under lock and key, in a cool, dry place well ventilated.

Store away from food and feeds.

Store in upright position.

Keep out of reach of children, uninformed persons and animals.

In case of poisoning call a doctor and make this label available to him.

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; compatibility with other substances not indicated on the label and the occurrence of resistance of the pest, pathogen or weed 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 use 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

Do not inhale fumes.

Never sip on this product by mouth or use mouth to blow out clogged lines, nozzles, etc.

Wear protective clothing - do not wear rubber gloves or boots when using (must be chemical resistant). Wear eye/face protection.

Wear a face shield.

Avoid any skin contact.

During fumigation and while removing sheets, wear approved respiratory equipment.

Do not use product in confined areas. Do not enter areas in which high concentrations of vapour are present.

Wash contaminated clothing daily.

Wash with soap and water after use or accidental skin contact. In case of eye contact, rinse immediately with clean water and seek medical advice.

Prevent contamination of food, feed, drinking water and eating utensils.

Do not eat, drink or smoke whilst applying or before washing hands and face.
In case of an accident or if you feel unwell, seek medical advice immediately (make label available to medical practitioner).
Product is corrosive, therefore clean applicator with dieselene or kerosene immediately after use and dispose of washing liquid where it will not contaminate crops, grazing, rivers and dams.
Keep unprotected persons, animals and livestock out of treated areas for at least 5 days after application.
Avoid release into the environment.
Test periodically for leaks by halide leak detector.
Use an appropriate monitoring instrument for **TELOPIC** in any area where it is being stored or handled.
Move and transport containers with care.
Do not use hooks, rope slings, etc. to unload. Use manual labour or fork lifter to firmly cradle cylinders. Do not bump or drag cylinders.
Approved warning notices should be posted after fumigation.
Return empty container as instructed by supplier, **never use for any other purpose**.
Treat soil at least 21 days before planting.

SYMPTOMS OF HUMAN POISONING

Eye contact: May cause severe irritation with corneal injury, which may result in permanent impairment of vision, even blindness.

Inhalation: Very toxic by inhalation. A single brief inhalation exposure (minutes) to easily attainable concentrations may cause serious adverse effects, even death. Excessive exposure may cause severe irritation and injury to upper respiratory tract and lungs. Excessive exposure may cause carboxhemoglobinemia, thereby impairing the blood's ability to transport oxygen.

Skin contact: Irritation or blistering of the skin may be fatal if absorbed through skin.

Ingestion: May be fatal if swallowed.

Other: Nausea, vomiting, increasing stupor, rapid pulse and coma.

FIRST AID TREATMENT

Injury to eyes: Immediately flush eyes with plenty of clean water for at least 15 minutes. Call a physician.

If inhaled: Remove to fresh air. If not breathing, give artificial respiration, preferably not mouth-to-mouth. If breathing is difficult, oxygen should be administered by qualified personnel. Call a physician.

If on skin: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician immediately. If water is not immediately available, remove excess chemical from skin with adsorbent material such as towel or dry soil, then proceed at once to a location where clean water is available and thoroughly rinse contaminated skin with plenty of water. Call a physician.

If swallowed: Call a physician or Poison Control Center immediately.

Never give fluids or induce vomiting if patient is unconscious or is having convulsions.

NOTE TO PHYSICIAN

Because rapid absorption may occur through lungs if product is aspirated and cause systemic effects, the decision to induce vomiting or not should be made by a physician. If lavage is performed endotracheal and/or esophageal control is suggested. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. There is no specific antidote. Treatment is symptomatic and supportive. Refer to Material Safety Data Sheet for additional information.

DIRECTIONS FOR USE

USE ONLY AS DIRECTED

Persons applying this product are compelled to adhere to the label instructions and the guidelines contained in the South African Bureau of Standard codes of practice 0204.

Do not apply this product in any way that will contact workers or any other persons either directly or through drift.

Application Timing and soil conditions

Remove root and plant debris left on the land by the previous crops.

The soil must be moist, in good tilth and free from any clods.

The **TELOPIC** must be placed not deeper than 400 mm or shallower than 300 mm from the surface of the soil.

Apply to soil at $\pm 2/3$ field capacity and at soil temperatures of 6 - 25 °C.

Sealing the soil after application is very important. At application the soil is to be covered by polyethylene sheeting.

Treat soil simultaneously at least 21 (twenty one) days before planting.

Reinfestation of treated area with infected seedlings, boots, irrigation on flood water and infected implements and manure must be avoided.

Do not apply closer than 5 metre from growing roots or under trees.

Compacted soil layers within the desired treatment zone should be fractured before or during application of the fumigant.

Calibration: Calibration must be done in a manner which does not release **TELOPIC** above the soil. Recommended methods are use of a flow meter or determining flow rate by dispensing an alternate fluid such as water or diesel fuel into collection cups. Flow meter capacity previously calibrated for water or methyl bromide may be converted to **TELOPIC** capacity using the following equations:

Flow capacity for water X 0.85 = flow capacity for **TELOPIC**.

Flow capacity for methyl bromide X 1.2 = flow capacity for **TELOPIC**.

Do not apply **TELOPIC** by means of any irrigation system.

Interactions with fertilizers:

Fumigation may temporarily raise the level of ammonia nitrogen and soluble salts in the soil. This is most likely to occur when heavy rates of fertilizer and fumigant are applied to soils that are either cold, wet, acid or high in organic matter.

To avoid injury to plant roots, fertilize as indicated by soil tests that must be made after fumigation. To avoid ammonia injury or nitrate starvation, or both, to crops in high organic soils do not use fertilizers containing ammonium salts and use only fertilizers containing nitrates, until after the crop is well established and the soil temperature is above 18 °C.

Chemigation: Do not apply **TELOPIC** through any type of irrigation system.

Recontamination prevention of treated areas:

TELOPIC will control pests that are present in the soil treatment zone at time of fumigation. It will not control pests that are introduced into soil after fumigation. To avoid reinfestation of treated soil do not use irrigation water, transplants, seed pieces, or equipment that could carry soil borne pests from infested areas. Avoid contamination from moving infested soil onto treated beds through cultivation, movement of soil from below the treated zone, dumping contaminated soil in treated fields and soil contamination from equipment or crop remains. Clean equipment carefully before entering treated fields.

Avoid re-infestation of treated area with infected seedlings, boots, irrigation and floodwater contaminated implements and manure.

General use precautions:

Because **TELOPIC** is corrosive under certain conditions, flush all application equipment with diesel or a similar solvent immediately after use. Fill pumps and meters with new motor oil or a 50 % motor oil/fuel oil mixture before storing.

Do not use containers, pumps or other transfer equipment made of aluminum, magnesium or their alloys, as under certain conditions **TELOPIC** may be severely corrosive to such metals.

Sealing the soil after application

Immediately after chisel application of **TELOPIC** the soil must be "sealed" to prevent fumigant loss and ensure that an effective concentration of fumigant is maintained within the soil for a period of several days. **For broadcast treatment (flat fumigation)**, sealing can be accomplished with equipment that will uniformly mix the soil to a depth of 8 - 10 cm to effectively eliminate chisel or plough traces which can allow direct escape of the fumigant. A tandem disc or similar equipment may be used for this purpose.

To maximize sealing soil must be compacted to retard the rate of fumigant loss. For improved sealing apply polyethylene sheeting.

For row treatment, after application soil must be sealed simultaneously with polyethylene sheeting.

Proper soil conditions at the time of application are important to ensure proper placement of fumigant and obtaining adequate sealing.

Soil fumigation to planting interval:

Leave the soil undisturbed and unplanted for at least 21 days after application of the fumigant. A longer undisturbed interval is required if the soil becomes cold or wet.

After the fumigation interval, to prevent phytotoxicity, allow the fumigant to dissipate completely before planting the crop. To hasten dissipation, especially if heavy rains or low temperatures occur during the treatment period, till the soil to the depth of fumigant application. It is important not to till soil deeper than the application (refer "Recontamination prevention of treated areas"). Dissipation is usually complete when the odour of **TELOPIC** is no longer evident at the application depth. Do not plant if the odour of **TELOPIC** is present within the zone of fumigation.

Buffer zone

Do not apply within five (5) metre of a growing tree root zone, or under growing trees.

An application of **TELOPIC** shall not be made within 100 m of an occupied structure such as a school, hospital, business or residence. No person shall be present at this structure at any time during the seven (7) consecutive day period following application.

| CROP AND PROBLEM | DOSAGE | REMARKS |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANNUAL CROPS Vegetable crops <i>Plant parasitic nematodes,</i> <i>certain fungal diseases</i> <i>and suppression of weeds</i> | 40,6 - 52,8 g/m ² (30,2 - 39,4 ml/m ²) | Apply to the plant row 40 cm below final soil surface not later than 21 days before planting. Dosage depends on soil type and infestation level. Use higher rate on heavier soils. |
| PERENNIAL CROPS Fruit trees and strawberries <i>Plant parasitic nematodes,</i> <i>certain fungal diseases</i> <i>and suppression of weeds</i> | 40,6 - 52,8 g/m ² (30,2 - 39,4 ml/m ²) | Apply to the plant row 40 cm below final soil surface not later than 21 days before planting. Dosage depends on soil type and infestation level. Use higher rate on heavier soils. |
| SEEDBEDS <i>Plant parasitic nematodes,</i> <i>certain fungal diseases</i> <i>and suppression of weeds</i> | 40,6 - 52,8 g/m ² (30,2 - 39,4 ml/m ²) | All rates are based on soil type and temperature. The lower rates relate to light soils, whilst the higher rates relate to medium to heavy soils. |

Note: When treated plots are left uncovered, the dosage rates are to be increased by at least 50 %.

24 HOUR EMERGENCY TEL. NO. 082-887-8079

INFORMATION HOTLINE : TEL. NO.: (012) 361-8112

WAARSKUWINGS

Hanteer uiters versigtig.

Irriteer die vel, oë, neus, mond en respiratoriese sisteem. Kan ernstige skade aan oë aanrig. Giftig wanneer deur die vel geabsorbeer (veroorzaak ernstige brandwonde), ingesluk of ingeasem word.

Baie giftig deur inaseming.

Giftig vir visse, voëls, wild en vee.

Hou buite bereik van kinders, oningeligte persone en diere.

Giftig vir water organismes.

VLAMBAAR - MOET NIE NABY OOP VLAMME OF ENIGE ANDER BRON VAN ONTSTEKING BERG NIE.

Berg in 'n koel, geventileerde droë plek. Hou agter slot en grendel.

Berg weg van voedsel en voer.

Berg in regop posisie.

In die geval van vergiftiging ontbied 'n geneesheer en maak hierdie etiket aan hom beskikbaar.

Alhoewel hierdie middel omvattend 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; verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie en die voorkoms van weerstand van die plaag, siekte of onkruid teen die betrokke middel sowel as die metode, tyd en akkuraatheid van toediening. Verder aanvaar die registrasiehouer nie verantwoordelikheid vir skade aan gewasse, plantegroei, die omgewing of vir nadelige effek op mens of dier of vir 'n 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

Moet nie dampe inasem nie.

Vermyn enige aanraking met vel.

Moet nie produk deur middel van mond met 'n pyp uitsuig nie, of verstopte spuitpunte en -pype met die mond skoonblaas nie.

Dra beskermende klere - moet nie rubberhandskoene en -stewels tydens gebruik dra nie (moet bestand wees teen chemikalieë). Dra oog/gesigskerm.

Tydens beroking en verwydering van plastiese bedekkings, dra goedgekeurde gasmasker.

Moet nie produk in toe areas gebruik nie. Moet nie areas binnegaan waar hoë konsentrasies van die gasdampe teenwoordig is nie.

Was besoedelde klere daaglik.

Was met seep en water na gebruik en wanneer vel daarmee in aanraking was. Waar kontak met oë plaasvind, moet oë onmiddellik met skoon water gespoel word. Verkry mediese hulp.

Vermyn kontaminasie van voedsel, voer, drinkwater en eetgerei.

Moet nie eet, drink of rook gedurende toediening en voordat hande en gesig gewas is nie. In geval van 'n ongeluk of indien persoon sleg voel, verkry mediese hulp dadelik. Maak etiket beskikbaar aan mediese praktisyn.

Produk is korrosief, maak toedieningstoestel skoon met diesolien of parafien direk na gebruik en raak ontslae van die spoelvløestof waar dit nie gewasse, weiding, riviere, damme sal besoedel nie.

Hou onbeskermdede persone asook diere en vee uit behandelde areas vir ten minste 5 dae na toediening.

Vermy besoedeling van omgewing.

Toets houers gereeld vir enige lekkasie met "halide leak detector".

Gebruik moniteringsinstrument vir **TELOPIC** in enige area waar dit geberg of hanteer word.

Skuif en vervoer houers versigtig. Moet nie hake, toue, ens. gebruik om houers af te laai nie.

Gebruik arbeiders of vurkhyser om silinders in 'n ferm posisie te hou.

Moet silinders nie sleep of stamp nie.

Goedgekeurde waarskuwingsborde moet aangebring word waar berook is.

Leë houer moet teruggestuur word soos voorgeskryf deur verskaffer. **Moet nooit vir enige ander doel gebruik nie.**

Behandel grond ten minste 21 dae voor plant.

SIMPTOME VAN MENSLIKE VERGIFTIGING

Oogkontak: Mag erge irritasie en horingvlies beskadiging veroorsaak. Dit mag lei tot permanente verswakking van sig en selfs blindheid.

Inaseming: Baie giftig indien ingeasem. 'n Enkele inasem blootstelling (minute) mag ernstige nadelige nagevolge hê. Selfs die dood mag intree. Oormatige blootstelling kan kwaai irritasie en beskadiging van boonste lugweë en longe veroorsaak. Oormatige blootstelling mag die vermoë van die bloed om suurstof te dra nadelig beïnvloed.

Velkontak: Irritasie of blaasvorming op die vel, mag dodelik wees indien opgeneem deur vel.

Inname: Mag dodelik wees indien ingeneem deur mond.

Ander: Naarheid, braking, bedwelming, verhoogde polsslag en koma.

NOODHULPBEHANDELING

Oogbeskadiging: Spoel oë onmiddellik uit met volop skoon water vir ten minste 15 minute. Raadpleeg 'n geneesheer.

Wanneer ingeasem: Verwyder die persoon van die oorsaak van vergiftiging na 'n koel geventileerde omgewing. Indien persoon nie asemhaal, pas kunsmatige asemhaling toe, verkieslik nie mond-tot-mond nie. Indien persoon sukkel om asem te haal, moet suurstof deur gekwalifiseerde persoon toegedien word en 'n geneesheer dadelik geraadpleeg word.

Wanneer op vel beland: Spoel besmette liggaamsdele onmiddellik met baie water vir ten minste 15 minute terwyl besoedelde klere en skoene verwyder word. Ontbied dadelik 'n geneesheer. Indien water nie beskikbaar is nie, kan enige absorberende materiaal soos 'n handdoek, lap of droë grond gebruik word om die grootste hoeveelheid van die chemikalieë te verwyder. Neem die persoon dadelik na 'n plek waar skoon water is en spoel die besmette vel met baie water. Ontbied 'n geneesheer.

Indien produk ingesluk is: Bel dadelik 'n geneesheer of Gifbeheersentrum.

Moet nooit vloeistof ingee of braking veroorsaak as pasiënt bewusteloos is of stuiptrekkings het nie.

NOTA AAN GENEESHEER

Omdat vinnige absorpsie mag voorkom in die longe, indien die produk ingeasem is, mag sistemiese effekte voorkom, die besluit om braking te induseer moet slegs deur die geneesheer geneem word.

As spoeling van ingewande uitgevoer word, moet endotracheale of oesofageale kontrole uitgeoefen word. Gevaar van long aspirasie (inaseming), moet opgeweeg word teenoor toksisiteit, wanneer dit oorweeg word om die maag leeg te maak.

Daar is geen spesifieke teenmiddel beskikbaar nie. Behandeling moet simptome en ondersteunend wees. Vir addisionele inligting raadpleeg "Material Safety data sheet".

GEBRUIKSAANWYSINGS

GEBRUIK SLEGS SOOS AANGEDUI

Daar word vereis dat persone wat verantwoordelik is vir die toedien van die produk sal hou by die aanwysings soos voorgeskryf deur die Suid-Afrikaanse Buro van Standaard Praktijk kode 0204.

Die produk moet onder geen omstandighede toegedien word op 'n manier wat werkers of enige ander persone in kontak bring met die produk, of deur direkte kontak of deur wegdrywing.

Toedienings- en grondtoestande:

Verwyder wortels en plantoorblyfsels uit die land van die vorige gewasse. Die grond moet klam, goed bewerk en vry van enige kluite wees. Die **TELOPIC** moet nie dieper as 40 cm of vlakker as 30 cm vanaf die grondoppervlak geplaas word nie. Wend aan op grond by 2/3 veld kapasiteit en grondtemperatuur van tussen 6 - 25 °C. Die seëling van grond na toediening is belangrik. Grond moet met beroking bedek word met polietileen seile. Behandel grond ten minste 21 dae voor plant. Herbesmetting van behandelde gebied met besmette saailinge, stewels, besproeiings- en vloedwaters en besoedelde gereedskap en mis moet vermy word. Moet nie binne 5 (vyf) meter van groeiende wortels of onder bome toedien nie.

Gekompakteerde grond lae binne die behandelingsone moet opgebreek word voor of tydens beroking.

Kalibrasie

Kalibrasie moet op so 'n wyse uitgevoer word sodat geen **TELOPIC** bo-op grondoppervlak vrygelaat word nie. Voorgeskrewe metodes is die gebruik van 'n vloeimeter of om vloei te bepaal deur gebruik te maak van 'n alternatiewe vloeistof soos water of diesel wat in houers opgevang word. Die vloeimeter kapasiteit wat bepaal is met die alternatiewe vloeistowwe of metiel bromied kan dan gebruik word om die vloeikapasiteit van **TELOPIC** te bepaal.

Die volgende berekening word gebruik om dit te bepaal:

Vloeikapasiteit van water X 0.85 = Vloei kapasiteit van **TELOPIC**
Vloeikapasiteit van metiel bromied X 1.2 = Vloeikapasiteit van **TELOPIC**.

*Moet nie **TELOPIC** deur enige besproeiingstelsel toedien nie.

Interaksie met bemestingstowwe (kunsmis):

Beroking van die grond kan 'n tydelike toename van die ammoniakstikstof en oplosbare soute in die grond tot gevolg hê. Die moontlikheid bestaan veral wanneer hoë dosisse kunsmis en berokingsmiddels toegedien is op grond wat of koud of nat of suur is, of 'n hoë organiese materiaal inhoud het.

Om skade aan plantwortels te vermy moet kunsmis toegedien word volgens die uitslag van grondtoetse wat na beroking uitgevoer moet word. Om ammoniakskade of nitraattekorte of beide te voorkom, dien geen ammoniakbevattende kunsmis toe aan gewasse wat op humusryke gronde verbou word nie. Gebruik slegs nitraat-bevattende kunsmis totdat die gewas goed gevestig is en die grondtemperatuur hoër as 18 °C is.

Moet nooit **TELOPIC** deur middel van besproeiingstoerusting toedien nie.

Herbesmettingvoorkoming van behandelde areas:

TELOPIC sal slegs die plaë beheer wat tydens grondberoking in die grond wat behandel word, voorkom. **TELOPIC** sal nie die plaë beheer wat na grondberoking die grond besmet nie.

Om herbesmetting van die behandelde grond te verhoed, moet nie besproeiingswater (oorhoofs- en vloed), plantmateriaal, saad of enige toerusting wat grondgedraagde plaë van besmette areas kan dra, gebruik nie. Voorkom besmetting deur nie besmette grond in behandelde area in te bring nie deur bewerking, operd van grond onder behandelde sone, storting van besmette grond in behandelde area en grondbesmetting met implemente en gewasreste. Verseker dat implemente vry van besmette grond is voordat behandelde lande binnegegaan word deur dit versigtig skoon te maak.

Vermy herbesmetting van behandelde lande deur besmette saailinge, stewels met grond aan, besproeiingswater en vloedwater.

Algemene gebruiksvoorsorgmaatreëls:

Omdat **TELOPIC** baie korrosief is onder sekere omstandighede, moet alle toedieningsapparaat uitgespoel word met diesel of enige soortgelyke oplosmiddel, direk na gebruik.

Vul alle pompe en meetinstrumente met nuwe motorolie of 'n mengsel van 50 % motorolie/petroleum oplosmiddel, voordat toedieningsapparaat in stoor gebêre word.

Moet nie houers/tenks/verdeelkoppe/pompe of enige ander pomp- en vervoertoerusting wat van aluminium, magnesium of van hulle allooie, gebruik maak nie, omdat **TELOPIC** onder sekere toestande erg korrosief kan wees vir sulke metale.

Seël van grond na toediening:

Onmiddellik nadat die tandimplement die **TELOPIC** toegedien het, moet die grond geseël word om die verlies van die grondberokingsmiddel te beperk en verseker dat die effektiewe konsentrasie vir beroking in die grond bly vir 'n aantal dae.

Vir algehele behandeling, kan verseëling verkry word deur die boonste grond lagie (8 - 10 cm) eenvormig te meng en sodoende te verhoed dat die toediening deur die tandimplement- en ploegmerke verlore gaan. 'n Tandem dis of soortgelyke apparaat kan hiervoor gebruik word, om te verhoed dat die grondberokingsmiddel ontsnap. Vir optimale verseëling moet grond gekompakteer word sodat middel nie ontsnap nie. Vir beter seëling kan polietileenbedekking uitgeplaas word.

Rybehandeling: Verseël grond tydens toediening met polietileen bedekking. Goeie grondtoestand tydens die toediening is baie belangrik om te verseker dat die grondberokingsmiddel op die regte plek geplaas word en voldoende verseëling na toediening verkry word.

Grondberoking tot plantinterval:

Laat die grond onversteurd en ongeplant vir ten minste 21 (een en twintig) dae na toediening van **TELOPIC**. 'n Langer periode van nie-versteuring is nodig wanneer grond koud en nat word.

Na die toedieningintervalle, om fitotoksisiteit te voorkom, verseker dat alle grondberokingsmiddel ontsnap het voor geplant word. Om ontsnapping te verhaas na swaar reënval of baie lae grondtemperatuur gedurende die behandelingsperiode erd die grond op tot op die toedieningsdiepte. Belangrik - moet nie dieper bewerk as wat toegedien is nie (sien "Herbesmettings van behandelde areas").

TELOPIC het gewoonlik heeltemal uit die grond ontsnap as die reuk nie meer van die produk waargeneem kan word tot op die toedieningsdiepte nie. Moet nie plant indien enige reuk van **TELOPIC** nog waargeneem word in die toedieningsone nie.

Buffersone

Moet nie binne 5 (vyf) meter van groeiende wortels of onder bome toedien nie.

Toediening van **TELOPIC** moet nie binne 'n radius van 100 m van 'n bewoonde struktuur soos 'n skool, hospitaal, besigheid of woning geskied nie. Geen persoon mag binne so 'n struktuur teenwoordig wees binne 7 (sewe) dae na toediening nie.

| GEWAS EN PROBLEEM | DOSIS | OPMERKINGS |
|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EENJARIGE GEWASSE Groente gewasse <i>Plantparasitiese aalwurms, sekere swamsiektes en onderdrukking van onkruide</i> | 40,6 - 52,8 g/m ² (30,2 - 39,4 ml/m ²) | Dien toe in die plantry 40 cm benede finale grondoppervlak nie later as 21 dae voor plant nie. Dosis word deur besmettingsvlak en grondtipe bepaal. Gebruik hoër dosis op swaarder gronde. |
| MEERJARIGE GEWASSE Vrugtebome en aarbeie <i>Plantparasitiese aalwurms, sekere swamsiektes en onderdrukking van onkruide</i> | 40,6 - 52,8 g/m ² (30,2 - 39,4 ml/m ²) | Dien toe in die plantry 40 cm benede finale grondoppervlak nie later as 21 dae voor plant nie. Dosis word deur besmettingsvlak en grondtipe bepaal. Gebruik hoër dosis op swaarder gronde. |
| SAADBEDDINGS <i>Plantparasitiese aalwurms, sekere swamsiektes en onderdrukking van onkruide</i> | 40,6 - 52,8 g/m ² (30,2 - 39,4 ml/m ²) | Dosisse is gebaseer op grondtipe en temperatuur. Gebruik laer dosis op ligte sandgronde en hoër dosis op medium en swaar gronde. |

NOTA: Indien behandelde plote nie met plastiekseile bedek word nie, moet dosis met 50 % verhoog word.

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