

WARNINGS

Hazard Statements:

Flammable liquid and vapour. Fatal if swallowed or if inhaled. Toxic in contact with skin. Causes damage to organs. Toxic to aquatic life with long lasting effects.

Pre-Harvest Interval:

The following minimum number of days must be allowed between last application and harvest:

Groundnuts.....	80 days
Pineapples.....	120 days
Potatoes.....	40 days
Sugarcane.....	120 days
Tomatoes.....	21 days

Handle with extreme care:

- Toxic to fish, bees and wildlife.
- Keep out of reach of children, uninformed persons and animals.
- Store under lock and key in a cool, dry place away from food and feedstuffs.
- In case of poisoning, immediately call a doctor and make this label available to him/her.

Aerial application: Notify all inhabitants in the immediate vicinity to be sprayed and issue necessary warnings. Do not spray over or allow drift to contaminate water or adjacent areas.

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 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 user to follow the label instructions or to the occurrence of conditions that could not have been foreseen in terms of the registration. Consult the Supplier in the event of any uncertainty.

PRECAUTIONS

Precautionary Statements

General: If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof equipment. Use non-sparking tools. Take action to prevent static discharges. Do not breathe vapours, spray. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection.

Response: - IF SWALLOWED: Immediately call a doctor. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF exposed or concerned: Call a doctor. Immediately call a poison centre or doctor. Call a POISON CENTER or doctor if you feel unwell. Specific treatment is urgent (see ANTIDOTE on this label. Take off immediately all contaminated clothing and wash it before reuse. In case of fire: Use carbon dioxide (CO₂), D-powder, alcohol resistant foam to extinguish. Collect spillage.

Storage: Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.

Disposal: Dispose of contents and container to an approved waste disposal plant.

- Do not eat, drink or smoke whilst mixing or applying or before washing hands and face and change of clothing.
- Prevent contamination of foods, feeds, drinking water and eating utensils.
- **TRIPLE RINSE the empty container as follows:** Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.

RESTRICTED USE AGRICULTURAL REMEDY

THIS REMEDY IS RESTRICTED DUE TO ACUTE TOXICITY. THIS REMEDY MAY ONLY BE SOLD TO AND USED BY A REGISTERED PEST CONTROL OPERATOR, OR BY SOMEONE UNDER THE SUPERVISION OF A REGISTERED PEST CONTROL OPERATOR, AND ONLY FOR THOSE USES COVERED BY THE PEST CONTROL OPERATOR'S SCOPE OF REGISTRATION, AND ONLY AS DIRECTED ON THIS LABEL.

FOXAMYL 310 SL

Reg. No. / Nr L9883 Act No. 36 of 1947/ Wet Nr 36 van 1947

NEMATICIDE



**READ THE LABEL AND ATTACHED PACKAGED LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

INSECTICIDE/NEMATICIDE GROUP CODE

1A

INSEK-/AALWURMDODER GROEPCODE

A water soluble concentrate for the protection of potatoes, sugarcane (**KwaZulu-Natal only**), tomatoes, groundnuts and pineapples against plant parasitic nematode species as listed. Also to control snails in grapevines and to suppress aphids on potatoes.

'n Wateroplosbare konsentraat vir die beskerming van aartappels, suikerriet (**slegs KwaZulu-Natal**), tamaties, grondbone en pynappels teen plantparasitiese aalwurm spesies soos aangedui en vir die beheer van slakke in wingerde en die vermindering van plantluise in aartappels.

ACTIVE INGREDIENT/AKTIEWE BESTANDDEEL:

Oxamyl (carbamate).....310 g/ℓ..... Oksamiel (karbamaat)



DANGER

Hazard Statements:

Flammable liquid and vapour.
Fatal if swallowed.
Toxic in contact with skin or if inhaled.
Causes damage to organs.
Toxic to aquatic life with long lasting effects.

Precautionary Statements:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
Do not breathe vapours, spray.
In case of inadequate ventilation wear respiratory protection.
IF SWALLOWED: Immediately call a doctor.
IF ON SKIN: Wash with plenty of soap and water. Take off immediately all contaminated clothing.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison centre or doctor.
Specific treatment is urgent (see ANTIDOTE on this label).
In case of fire: Use carbon dioxide (CO₂), D-powder, alcohol resistant foam to extinguish.

**In case of poisoning, call the following number:
Poison Information Helpline (24 hrs) 0861 555 777
Disaster Management Number: Spill Tech 086 100 0366**

Batch No:

D.O.M:

D.O.E:

Net Contents:

See reverse of packaging for details.

**FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.**

UN No. / VR Nr: 2991



REGISTRATION HOLDER/ REGISTRASIEHOUER
Cedar Falls Properties 130 (Pty) Ltd
Reg. Nr: Reg. No. 2006/031383/07
61 Marshall Drive, Old Mill Industrial Park,
Mount Edgecombe, South Africa, 4300
Tel: 031 003 3486



**Scan for GHS
and label details**

BARCODE

100513

- Destroy empty container and do not use for any other purpose.
- Prevent drift of spray mist onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean applicator after use.
- Dispose of wash water where it will not contaminate crops, grazing, rivers and dams.

RELEVANT SUBSTANCES

NAME	PRODUCT IDENTIFIER
methanol	CAS-No.: 67-56-1
Oxamyl 96% TC	CAS-No.: 23135-22-0

SYMPTOMS OF HUMAN POISONING

Headache, fatigue, faintness, giddiness, excessive sweating, nausea, abdominal pains, vomiting, blurred vision, muscle twitching, unusually small pupils, respiratory distress, coma.

FIRST AID TREATMENT

Remove patient from source of poisoning to a cool and well-ventilated area. Calm him and keep him still. Remove contaminated clothing and rinse contaminated body area thoroughly with plenty of soap and cold water. Do not rub skin. Flush contamination from eyes with clean water for at least 15 minutes. If swallowed, have the patient drink 1 to 2 glasses of water and induce vomiting by tickling the back part of the throat. Repeat until vomit is clear and free from the smell of poison. Do not apply direct mouth-to-mouth resuscitation. Never give anything by mouth to an unconscious person. Immediately take the patient to the nearest physician.

NOTE TO PHYSICIAN

Administer Atropine sulphate intravenously (1.2- 2.0 mg/adult) every 10 - 30 minutes until signs of atropinization (dry flushed skin and tachycardia) appear. Maintain atropinization until the patient recovers. Do not apply Pralidoxime (2 PAM, Protopam) and other oximes for **FOXAMYL 310 SL** exposure alone. However, for exposure to **FOXAMYL 310 SL** and organophosphorous insecticides, 2-PAM may be used as required to supplement the atropine sulfate treatment. Do not use morphine.

RESISTANCE PREVENTION AND MANAGEMENT

FOXAMYL 310 SL is an insecticide/nematicide GROUP CODE 1A product. Any aphid or nematode population may contain individuals naturally resistant to **FOXAMYL 310 SL** and other GROUP CODE 1A insecticides/nematicides. The resistant individuals can eventually dominate the population if these products are used repeatedly and will then not be controlled by **FOXAMYL 310 SL** or by any other GROUP CODE 1A product.

To delay the development of resistance:

- Avoid exclusive repeated use of GROUP CODE 1A products. Alternate with products from other GROUP CODES.
- Integrate other control methods (e.g. crop rotation with non-susceptible crops, fallow lands etc.) into nematode control programs.

Since the occurrence of resistance is difficult to detect prior to use, it is of the utmost importance that all of the above precautions are strictly adhered to. The Registration Holder or Distributor cannot be held responsible if **FOXAMYL 310 SL** fails to control resistant nematodes. For further advice on the prevention of resistance, contact your Distributor's local representative.

MODE OF ACTION:

Cholinesterase inhibitor. Contact and systemic insecticide, acaricide and nematicide. Absorbed by the foliage and the roots, with translocation.

USE RESTRICTIONS:

Stress conditions: Treated plants which must be growing actively as optimal systemic activity of **FOXAMYL 310 SL** depends on the internal translocation of the active ingredient. Reduced efficacy may occur when stress factors such as drought, cold, disease, hail damage etc. impairs this translocation.

Cultural practices: Monoculture and/or crop rotation with nematode susceptible crops must be avoided.

Soil type and moisture: Poor control may be experienced in light sandy soils and/or if the soil is dry at the time of application.

Infected soil and/or high risk areas: Apply a full control programme consisting of soil fumigation followed by a granular nematicide at or just after planting followed by one or more foliar sprays on soils with an history of high nematode infestations and/or in high risk areas such as Barkley-West, Christiana, Coetzersdam, Douglas, Hopetown, PK le Roux Dam, Prieska, Tosca, Vaalharts and Vryburg.

Resistant nematodes: Columbia root knot nematode (*Meloidogyne chitwoodi* and *M. fallax*) are not controlled. These 2 species occur in colder

areas such as Clocolane, Maclear and Ugie as well as in warmer areas such as Boston, Mooi River, Swaziland and Vaalharts. Golden cyst nematode (*Globodera pallida* and *G. rostochiensis*) is also not controlled.

Potatoes: Plant only certified nematode free tubers. Use only on table potatoes: not on seed or chips potatoes.
Do not store potatoes in the soil: lift as soon as possible after last foliar application and not later than 40 days.

RESTRICTED USES – Use only as directed.

Do not apply through a centre pivot.

Direct the spray onto the crop. **FOXAMYL 310 SL** that is sprayed onto bare soil serves no purpose.

Ground application: Apply by means of a tractor mounted boom sprayer which is correctly calibrated to deliver at least 250 ℓ spray mixture per hectare, at a constant speed of 5 - 8 km/h and a pressure of 150 - 250 kPa to ensure even application and thorough wetting of the crop. Do not spray when wind speed exceeds 15 km/h or under gusty wind conditions.

Aerial application: Notify all inhabitants in the immediate vicinity to be sprayed and issue necessary warnings. Do not spray over or allow drift to contaminate water or adjacent areas.

FOXAMYL 310 SL may only be applied by a registered Aerial Application Operator using a correctly calibrated, registered aircraft according to the instructions of SABS Code 0118 (Aerial Application of Agricultural Pesticides). Ensure that the spray mixture is distributed evenly over the target area and that the loss of spray material during application is restricted to a minimum. It is therefore essential that the following criteria be met:

- **Volume:** A spray mixture volume of **35 ℓ** per hectare is recommended. As this product has not been evaluated at a reduced volume rate, the registration holder cannot guarantee efficacy, or be held responsible for any adverse effects if this product is applied aerially at a lower volume rate than recommended above.
- **Droplet coverage:** 30 to 40 droplets per cm² must be recovered at the target area.
- **Droplet size:** A droplet spectrum with a VMD of 250 to 280 microns is recommended. Limit the production of fine droplets less than 150 microns (high drift and evaporation potential) to a minimum.
- **Flying height:** Maintain the height of the spray boom at 3 to 4 meters above the target. Do not spray when aircraft dives, is in a climb or when banking.
- Use suitable atomizing equipment that will produce the desired droplet size and coverage, but which will ensure the minimum loss of product. The spraying system must produce a droplet spectrum with the lowest possible Relative Span.
- Position all the atomizers within the inner 60 to 75 % of the wingspan to prevent droplets from entering the wingtip vortices.
- The difference in temperature between the wet and dry bulb thermometers, of a whirling hygrometer, should not exceed 8°C.
- Stop spraying if the wind speed exceeds 15 km/h.
- Stop spraying under turbulent, unstable and dry conditions during the heat of the day.
- Spraying under temperature inversion conditions (spraying in or above the inversion layer) and/or high humidity conditions (relative humidity 80 % and above) may lead to the following:
 - a) reduced efficacy due to suspension and evaporation of small droplets in the air (inadequate coverage).
 - b) damage to other sensitive crops and/or non-target areas through drifting of the suspended spray cloud away from the target field.
- Ensure that the Aerial Spray Operator knows exactly which fields to spray.
- Obtain an assurance from the Aerial Spray Operator that the above requirements will be met and that relevant data will be compiled in a logbook and kept for future reference.

DE-ACTIVATION OF FOXAMYL 310 SL SOLUTIONS

After use, add 2.5 kg of sodium carbonate per 100 ℓ **FOXAMYL 310 SL** spray mix still in the tank to deactivate remaining product.

RESTRICTED USES: Use only as directed

The active ingredient oxamyl is sensitive to high pH and it is therefore essential that the pH of the spray water be accurately determined prior to mixing and corrected to pH 5,0 with a suitable registered buffer such as BEEF A BUFF PLUS (L 5559). Use the spray mixture within 8 hours and do not leave overnight.

Note that dosages are expressed as amount of product per 100 ℓ of water and not per hectare. Read DIRECTIONS carefully. Also see notes under USE RESTRICTIONS.

CROP AND PEST	DOSAGE RATE	DIRECTIONS
Potatoes: Root knot nematode and suppression of aphids.	Ground application 0,8 ℓ / 100 ℓ water + BEEF A BUFF PLUS* at 100 mℓ / 100ℓ water. Aerial application 4 ℓ/ha + BEEF A BUFF PLUS* at 100 mℓ / 100ℓ water.	Fumigate soil with a registered fumigant before planting. Apply 250 ℓ spray mix/ha 1 week after emergence followed by 600 ℓ spray mix/ha 4weeks later. In case of heavy infestation, apply another 600 ℓ spray mix/ha 4 weeks after the 2nd spray. Apply at least 30 ℓ spray mix/ha 1 and 5 weeks after emergence. Repeat after 4 weeks and in the case of heavy infestations, again after a further 3 to 4 weeks.
Sugarcane: (Ratoon crops only): Only for use in Kwazulu-Natal. Nematodes	Ground application: 7.2 ℓ – 9.6 ℓ / ha + BEEF A BUFF PLUS* at 100 mℓ / 100ℓ water. or (86 – 115 mℓ in 3,6ℓ water / 100m linear row length plus BEEF A BUFF PLUS* at 100 mℓ / 100 ℓ water). Aerial application: 7.2 – 9,6 ℓ/ha + BEEF A BUFF PLUS* at 100 mℓ / 100 ℓ water.	Apply 300 ℓ spray mix/ha by means of a knapsack or low pressure tractor mounted boom sprayer or 86 – 115 mℓ FOXAMYL 310 SL in 3.6 ℓ water/ 100 m linear row length. Apply at the 6 - 8 leaf stage 6 - 8 weeks after the previous harvest, provided that good tillering has taken place (winter cut fields may take longer to reach 6 – 8 leaves). Apply only when plants are growing actively. Direct spray onto the foliage. On very weak sands (less than 5% clay) and areas where high population of nematodes may occur, apply 9,6 ℓ FOXAMYL 310 SL/ha in 300 ℓ water. Alternatively, use 115 mℓ in 3,6 ℓ water per 100m linear row length. Apply in 30 ℓ water/ha as directed above.
Grapevines: Snails (Brown snail, and dune snail)	“Dormant spray”: 2.5 lts /ha	Apply as a single spray to vines when snails are first noticed. For optimum efficacy apply early in the morning or under cool, overcast conditions when snails are active. Apply as a directed spray in 200 – 500 litres water per ha. NB: Spray water should not have a pH over 7. Use a registered buffer to ensure this. Note: “Dormant spray”: applied before bud burst and leaf development, usually in early spring.
Groundnuts: Groundnut pod nematode (<i>Ditylenchus destructor</i>)	Foliar application: 1,2 litres per 100 litres water	Use at least 250 litres water per ha at the commencement of peg formation, which is normally about 60 days after planting (cv Sellie), and ensure thorough wetting of the foliage. NB: Observe waiting period (80 days). NB: Spray water should not have a pH over 7. Use a registered buffer to ensure this.

Pineapples: Root knot nematodes (<i>Meloidogyne sp.</i>), Lesion nematodes (<i>Pratylenchus sp.</i>)	Foliar applications: On a new crop apply 640 ml per 100 litres water. On all further applications apply 320 ml per 100 litres water On a ratoon crop use 320 ml per 100 litres water for all applications	NB: Where heavy nematode infestation occurred in previous crops, it is recommended to fumigate the soil with a registered fumigant before planting. For best results plants should be in a healthy condition and be growing in moist soil. Apply the first foliar application as soon as root formation commences at the rate of 500 litres spray solution per ha. Direct the spray onto the plant rows and ensure thorough wetting. Re-apply every 4 weeks with a maximum of 5 additional sprays. As the plants grow increase the spray volume up to about 1,000 litres per ha for mature plants. This treatment is only recommended if previous crop was treated for nematode. Commence this spray programme immediately after harvesting of the plant crop. Re-apply every 4 weeks with a maximum of 6 additional treatments. As the plants grow, increase the spray volume up to about 1,000 litres per ha for mature plants. NB: Observe withholding periods. NB: Spray water should not have a pH over 7. Use a registered buffer to ensure this.
Tomatoes: Root knot nematode	Seedbeds: 40 ml / 10ℓ water + BEEF A BUFF PLUS* at 10 ml / 10ℓ water. Seedling trays: 40 ml / 10ℓ water + BEEF A BUFF PLUS* at 10 ml / 10ℓ water. After transplanting: 0,8 ℓ / 100 ℓ water + BEEF A BUFF PLUS* at 100 ml / 100 ℓ water.	Fumigate soil with a registered fumigant before planting. Implement the full programme to ensure effective protection against nematode infestation. Drench seedbeds 48 - 24 hours prior to transplanting with 2 ℓ spray mix/m² of seedbed surface. Spray seedling trays 48 - 24 hours prior to transplanting with 0.5 ℓ spray mix/m² of the total seed tray surface. Apply 250 ℓ spray mix/ha as a directed foliar application 2 weeks after transplanting. Repeat after 3 weeks with 500 ℓ spray mix/ha.

* BEEF A BUFF PLUS can be replaced with any other similar, registered product that can buffer the spray-water at pH5.



WAARSKUWINGS:

Gevaarstellings: Vlambare vloeistof en damp. Dodelik indien ingesluk of ingeasem word. Giftig in kontak met die vel. Veroorsaak skade aan organe. Giftig vir waterlewe met langdurige effekte.

Die volgende minimum aantal dae moet tussen die laaste toediening en die oes toegelaat word:

Grondbone..... 80 dae
Pynappels 120 dae
Aartappels 40 dae
Suikerriet 120 dae
Tamaties 21 dae

Hanteer uiters versigtig:

- Giftig vir vise, bye en diere.
- Hou buite bereik van kinders, oningeligte persone sowel as diere.
- Bêre agter slot en grendel in 'n koel en droë plek, ver weg van voedsel en voer.
- In geval van vergiftiging, ontbied onmiddellik 'n geneesheer en toon hierdie etiket aan hom/haar.

Lugbespuitings: Stel alle inwoners in die onmiddellike omgewing in kennis dat daar lugbespuitings sal wees en reik die nodige waarskuwings uit. Moenie oor water spuit nie, en moenie toelaat dat die gif wegdryf en sodoende water of nabygeleë areas besoedel.

Alhoewel hierdie produk op groot skaal onder 'n groot verskeidenheid van toestande en gewasse getoets is, kan die registrasiehouer nie die waarborg of versekering gee, dat dit doeltreffend onder alle toestande/omstandighede gaan wees nie, omdat die werking en effek daarvan deur die volgende faktore beïnvloed mag word naamlik, abnormale grond-, klimaats- en bergingstoestande, die kwaliteit van die verdunde water, verenigbaarheid met ander stowwe wat nie op die etiket aangedui is nie asook die voorkoms van weerstand van die onkruid teen die betrokke middel, sowel as die metode, tyd en akkuraatheid van toediening. Verdermeer aanvaar die registrasiehouer geen verantwoordelikheid vir die beskadiging van gewasse, plantegroei, die omgewing, of enige skade teenoor mens en dier, of vir enige gebrek aan prestasie van die betrokke middel omdat die gebruiker versuim het om die etiket se instruksies noukeurig te volg, of as gevolg van die ontstaan van onvoorsiene toestande, wat nie kragtens die registrasie voorsien kon word nie. In geval van enige onsekerhede, raadpleeg asseblief die verskaffer.

VOORSORGMATREËLS:

Voorsorgstellings

Algemeen: Indien mediese advies benodig word, hou produkhouer of etiket byderhand. Hou buite bereik van kinders. Lees etiket voor gebruik.

Voorkoming: Hou weg van hitte, warm oppervlakte, vonke, oop vlamme en ander ontstekingsbronne. Geen rook nie. Hou die houer dig toe. Grond en bind houer en ontvangtoerusting. Gebruik ontplofingsvaste toerusting. Gebruik gereedskap wat nie vonkel nie. Neem aksie om statiese ontladings te voorkom. Moet nie dampe, sproei inasem nie. Was hande, voorarms en gesig deeglik na hantering. Moet nie eet, drink of rook wanneer hierdie produk gebruik word nie. Gebruik slegs buite of in 'n goed geventileerde area. Vermoë vrylating na die omgewing. Dra beskermende handskoene/beskermende kleren/oogbeskerming/gesigbeskerming. Dra asemhalingsbeskerming in geval van onvoldoende ventilasie.

Reaksie: INDIEN INGESLUK: Ontbied onmiddellik 'n dokter. INDIEN OP DIE VEL: Was met baie seep en water. INDIEN OP DIE VEL (of hare): Trek onmiddellik alle gekontameneerde kleren uit. INDIEN INGESAEM: Verwyder persoon na vars lug en hou gemaklik om asem te haal.

INDIEN blootgestel of bekommerd: Ontbied 'n dokter. Bel dadelik 'n gifsentrum of dokter. Bel 'n GIFTIGSENTRUM of dokter as jy onwel voel. Spesifieke behandeling is dringend (sien TEGENMIDDEL op hierdie etiket). Trek onmiddellik alle gekontameneerde kleren uit en was dit voor hergebruik. In geval van brand: Gebruik koolstofdiooksied (CO₂), D-poeier, alkoholbestande skuim om te blus. Versamel gemors.

Berging: Berg in 'n goed geventileerde plek. Hou houer dig toe. Hou koel. Stoor toegesluit.

Wegdoening: Gooi inhoud en houer weg na 'n goedgekeurde afvalverwyderingsaanleg.

- Jy mag niks eet, drink of rook terwyl die produk gemeng of toegedien word nie. Was eers jou hande en gesig en trek skoon kleren aan voordat jy eet, drink of rook.
- Vermoë besoedeling van ander voedsel, weiding, drinkwater en enige eetgerei.
- **SPOEL die leë houer DRIEKEER UIT soos volg:** Keer die leë houer om oor die spuit- of mengtenk en dreineer vir ten minste 30 sekondes nadat die vloeit tot drup verlangsaam het. Spoel die leë houer daarna drie keer agtereenvolgens uit met een kwart van die houer volume vars water en gooi die spoelwater in die spuit- of mengtenk. Prik die drievoudig uitgespoelde houer deur en gooi weg via 'n goedgekeurde

versamelaar of herwinner (www.croplife.co.za). Moet nie die houer begrawe, verbrand of skenk aan enige ander partye wat dit as 'n houer vir kos of drank kan gebruik nie.

- Voorkom wegdrywing van spuitnewel na ander gewasse, weiding, riviere, damme of gebiede wat nie onder behandeling is nie.
- Maak toediener skoon na gebruik.
- Gooi spoelwater weg waar dit nie gewasse, weiding, riviere en damme sal besoedel nie.

RELEVANTE STOWWE

NAAM	PRODUK IDENTIFISEERDER
Metanol	CAS-Nr.: 67-56-1
Oksamiel 96% TS	CAS-Nr.: 23135-22-0

SIMPTOME VAN MENSLIKE VERGIFTIGING:

Hoofpyn, vermoeidheid, duiseligheid, flouheid, oormatige sweet, naarheid, maagpyn, braking, versteurde gesigsvermoë, spiertrekkings, buitengewone verkleinde pupille, asemhalingsnood en bewusteloosheid.

NOODHULPBEHANDELING:

Verwyder die persoon van die oorsaak van die vergiftiging na 'n koel en goed geventileerde omgewing. Kalmeer hom en hou hom stil. Verwyder besoedelde klere en was die besmette liggaamsdele met baie seep en koue water. Moenie die vel hard vryf nie. Besmette oë moet vir minstens 15 minute met skoon water uitgespoel word. Indien die produk ingesluk is per mond, moet die pasiënt 1 tot 2 glase water drink en veroorsaak braking deur die agterste gedeelte van die keel met u vinger te prikkel. Herhaal tot braaksel helder is en nie meer na gif ruik nie. Moenie direkte mond-tot-mond asemhaling toepas nie. Moet nooit iets per mond aan 'n bewustelose persoon gee nie. Neem die persoon onmiddellik na die naaste geneesheer.

NOTA AAN GENEESHEER:

Dien atropiensulfaat binnears elke 10 tot 30 minute toe (1,2 – 2,0mg/volwassenes) totdat die eerste tekens van atropinisasie (droë, gloeiende vel en takikardie) voorkom. Hou aan met atropinisasie tot die pasiënt herstel het. Moenie slegs Praliekdoxieme (2 PAM, Protopam) of ander oksiemes vir blootstellings aan **FOXAMYL 310 SL** gebruik nie. Indien daar blootstelling aan **FOXAMYL 310 SL** en organofosforiese insekdoders was, kan 2-PAM soos vereis gebruik word om die atropiensulfaat behandeling te ondersteun. Moenie morfin gebruik nie.

VOORKOMING VAN WEERSTAND EN BESTUUR:

FOXAMYL 10G is 'n insekdoder/aalwurmdoder GROEP KODE 1A produk. Enige plantluis of aalwurm populasie kan individue bevat wat natuurlik bestand is teen **FOXAMYL 310 SL** en ander GROEPKODE 1A insek/aalwyndoders. Die weerstandige individue kan uiteindelik die populasie oorheers indien hierdie middels herhaaldelik gebruik word en sal dan nie deur **FOXAMYL 310 SL** of ander GROEPKODE 1A middels beheer word nie.

Om die voorkoms van weerstand te vertraag:

- Vermey die herhaaldelike gebruik van GROEPKODE 1A middels. Wissel af met middels van ander GROEPKODES.
- Integreer ander beheermaatreëls (bv. Wisselbou met nie-vatbare gewasse, braaklê lande ens) in aalwurmbeheer programme.

Aangesien die voorkoms van weerstand moeilik is om te bepaal voor behandeling, is dit uiters belangrik dat al die bogenoemde voorsorgmaatreëls streng nagekom word. Die Registrasiehouer of Verspreider kan nie verantwoordelik gehou word indien **FOXAMYL 310 SL** nie weerstandbiedende aalwurms beheer nie. Vir verdere advies m.b.t. die voorkoming van weerstand, kontak u plaaslike verteenwoordiger van die Verspreider.

WYSE VAN AKSIE

Cholinesterase inhibeerder. Kontak- en sistemiese insekdoder, mytdoder en aalwurmdoder. Geabsorbeer deur die blare en die wortels, met translokasie.

GEBRUIKSBEPERKINGS:

Stresomstandighede: Behandelde plante wat veronderstel is om aktief te groei as optimale sistemiese aktiwiteite van **FOXAMYL 310 SL** is afhanklik van die interne translokasie van die aktiewe bestanddeel. Verminderde effektiwiteit mag voorkom in die geval wanneer stresomstandighede soos droogte, koue, siektes, haelskade ens. die verplasing beïnvloed.

Verbouingspraktyke: Monokulturele en/of wisselbou aalwurm vatbare gewasse, moet vermy word.

Grondtipe en -vog: Swak beheer kan ondervind word, in ligte/sanderige grond en/of droë grond tydens toediening.

Besmette grond en/of hoë risiko areas: Dien 'n volledige beheerprogram toe naamlik 'n vooraf grondberoking gevolg deur korrelaalwurmdoder tydens of na afloop van die plant. Dit moet opgevolg word met een of meer blaarbespuitings op grond met 'n geskiedenis van hoë aalwurmbesmetting en/of in hoë

risiko areas soos Barkley-Wes, Christiana, Coetzersdam, Douglas, Hopetown, PK le Roux Dam, Prieska, Tosca, Vaalharts en Vryburg.

Weerstandige aalwurms: Columbia knopwortel aalwurm (Melodogyne chitwoodi en M. fallax) word nie beheer nie. Hierdie 2 spesies kom voor in kouer gebiede soos Clocolane, Maclear en Ugie sowel as in warmer gedeeltes soos Boston, Moirivier, Swaziland en Vaalharts. Goue sist aalwurms (Globodera pallida en G. rostochiensis) word ook nie beheer nie.

Aartappels: Plant slegs gesertifiseerde aalwurmvrye knolle.

Gebruik slegs op tafelaartappels: nie op saad- of skyfie aarappels nie. Moenie aartappels in die grond stoor nie: haal so gou as moontlik uit na laaste bespuiting en nie later as 40 dae.

BEPERKTE GEBRUIK: Gebruik slegs soos aangedui:

Moenie met 'n Spilpunt toedien nie. Spuit die gif direk op die gewas. **FOXAMYL 310 SL** wat op kaal grond gespuit word, dien geen doel nie.

Grondtoediening: Toediening moet met behulp van 'n trekker gemonteerde spuitbalk, wat korrek gekalibreer is om minstens 250l spuitmengsel per hektaar te lewer. Dit moet teen 'n konstante spoed van 5 – 8 km/uur toegedien word en die druk moet 150 – 250 kPa wees om eweredige toediening en deeglike natmaak van die gewasse te verseker. Moenie spuit indien die wind meer as 15 km p/uur oorskry nie of onder onstuimige windtoestande nie.

Lugtoediening: Alle inwoners in die onmiddellike omgewing moet ingelig word wanneer daar gespuit word en die nodige waarskuwings moet uitgereik word. Moenie oor water spuit en toelaat dat die dryfsel die water in die nabygeleë areas besoedel nie. **FOXAMYL 310 SL** mag slegs deur 'n geregistreerde Lugtoedieningsoperateur, wat gebruik maak van 'n korrek gekalibreerde, geregistreerde vliegtuig, volgens die instruksies van die SABS Kode 0118 (Lugtoediening van Landbou plaagdoders) toegedien word. Verseker dat die spuitmengsel eweredig versprei word oor die geteikende area en dat die verlies van spuitmengsel tot die minimum beperk word. Dit is daarom noodsaaklik dat daar aan die volgende kriteria voldoen word:

- **Volume:** Die voorgestelde spuitmengsel se volume is 35l per hektaar. Aangesien die produk nie teen 'n verminderde volume dosis, geëvalueer is nie, kan die registrasiehouer nie effektiwiteit waarborg of verantwoordelik gehou word vir enige nadelige effekte indien die produk deur middel van lugbespuiting teen 'n laer volume dosis gespuit word as die aanbevole soos hierbo genoem is nie.
- **Druppel toediening:** 30 tot 40 druppels per cm² moet oor die geteikende area gespuit word.
- **Druppelgrootte:** 'n Druppelspektrum met 'n VMD van 250 tot 280 mikrons word voorgestel. Beperk die produksie van fyn druppels minder as 150 mikrons (hoë dryf en verdamping potensiaal) tot 'n minimum.
- **Vlieghoogte:** Handhaaf die hoogte van die spuitmeganisme op ongeveer 3 tot 4 meters bokant die teiken. Moenie spuit wanneer die vliegtuig afdaal, of opstyg of tydens landing nie.
- Gebruik geskikte **atomisering toerusting** wat die vereiste druppelgrootte en bedekking sal produseer, maar wat die minste verlies van die produk sal verseker. Die spreisistiem moet 'n druppelspektrum produseer met die laagste moontlike Relatiewe Wydte.
- Plaas al die atomiseerders aan die binne 60 tot 75% van die vlerkspan om te verhoed dat druppels die **vlerkpunt** binnedring.
- Die verskil in **temperatuur** tussen die nat en droë bol termometers, van 'n draaiende higrometer, mag nie 8°C oorskry nie.
- Staak bespuiting wanneer die **wind** vinniger as 15 km/uur waai.
- Staak bespuiting in geval van **turbulensie**, onstabiele en droë toestande gedurende die hitte van die dag.
- Toediening onder temperatuur **inversie toestande** (spuit in of bo die inversielaag) en/of hoë humiditeit toestande (relatiewe humiditeit) 80% en (hoër) mag aanleiding gee tot die volgende:
 - a) verminderde effektiwiteit as gevolg van suspensie en verdamping van klein druppels in die lug (onvoldoende dekking).
 - b) skade aan ander sensiewe gewasse en/nie-geteikende areas as gevolg van drywing van die gesuspenseerde spuit wolk weg van die teikenarea.
- Verseker dat die Lugspuitoperateur presies weet watter landerye gespuit moet word.
- Verkry versekering van die Lugspuitoperateur dat bogenoemde vereistes nagekom sal word en dat relevante data in 'n logboek aangeteken sal word en gehou word vir toekomstige verwysing.

DE-AKTIVERING VAN FOXAMYL 310 SL OPLOSSING:

Na gebruik, voeg 2,5 kg koeksoda per 100 l **FOXAMYL 310 SL** spuitmengsel wat nog in die tenk is om die oorblywende produk te de-aktiveer.

Die aktiewe bestanddeel oksamiel is sensitief vir die hoë pH en dit is daarom noodsaaklik dat die pH van die spuitwater bepaal word voordat dit gemeng word en gekorrigeer word tot pH 5,0 met 'n geskikte geregistreerde buffer soos BEEF A BUFF PLUS (L 5559) Gebruik die spuitmengsel binne 8 ure en moenie oornag laat staan nie.

Neem kennis dat dosisse word uitgedruk as 'n hoeveelheid van die produk per 100l van water en nie per hektaar nie. Lees die INSTRUKSIES deeglik deur. Kyk ook na die notas onder GEBRUIKSBEPERKINGS.

GEWAS EN PLAAG	DOSIS	AANWYSINGS
AARTAPPELS Knopwortelaalwurms en onderdrukking van plantluise	Grondtoediening: 0,8 ℓ / 100 ℓ water + BEEF A BUFF PLUS* teen 100 mℓ/100ℓ water Lugtoediening: 4 ℓ/ha + BEEF A BUFF PLUS* teen 100 mℓ /100 ℓ water	Berook grond met 'n geregistreerde beroker voor plant. Dien 250 ℓ spuitmengsel/ha 1 week na opkoms gevolg deur 600 ℓ spuitmengsel/ha 4 weke later In geval van hoë infestasië, voeg nog 600ℓ spuitmengsel/ha 4 weke na die tweede spuit, by.
SUIKERRIET (Sleg gewasse): Slegs vir gebruik in KwaZulu-Natal. Aalwurms	Grondtoediening: 72 ℓ – 9,6 ℓ /ha + BEEF A BUFF PLUS* teen 100 mℓ /100 ℓ water of (86 – 115 mℓ in 3,6 ℓ water/100 m liniëre rylengte plus BEEF A BUFF PLUS* teen 100 mℓ / 100 ℓ water). Lugtoediening: 72 – 9,6 ℓ /ha + BEEF A BUFF PLUS* teen 100 mℓ / 100 ℓ water	Dien 300ℓ spuitmengsel/ha deur middel van 'n rugsak of lae druk trekker gemonteerde spuitbalk of 86 – 115 mℓ FOXAMYL 310 SL in 3,6ℓ water / 100 m liniëre rylengte toe. Dien toe op die 6 – 8 blaarstadium 6 – 8 weke na die vorige oes, mits goeie uitgroei plaasgevind het. (winter gesnyde velde mag langer neem om 6 – 8 blaarstadium te bereik. Dien toe wanneer die plante aktief groei. Gerigte spuit op die blare. Op baie sanderige grond (minder as 5% klei) en areas waar daar hoë populasie van aalwurms voorkom, dien 9,6 ℓ FOXAMYL 310 SL /ha in 300 ℓ water per 100 m liniëre rylengte. Dien toe in 30ℓ water/ha soos hierbo aangedui.
Wingerd Slakke (Bruinslak en duinslak)	Dormante (rustend) bespuiting. 2,5 ℓ / ha	Dien enkele bespuiting toe sodra slakke gewaar word.Beste doeltreffendheid word behaal as bespuiting vroeg oggend of onder koel bewolkte toestande plaasvind terwyl slake mees aktief is. Dien 'n gerigte bespuiting toe in 200 ℓ tot 500 ℓ per ha. Die pH van die water moenie 7 oorskry nie. Gebruik 'n geregistreerde buffer middel om dit te verseker. NOTA: Dormante (rustend) bespuiting moet voor knoppe swel en blaar ontwikkeling toegedien word
Grondbone: Grondboonpeulaalwurm (Ditylenchus destructor)	Loof toediening: 1,2 ℓ per 100 ℓ water	Dien toe in ten minste 250 ℓ water per ha as 'n blaarbespuiting by die aanvang van ankervorming (by Sellie ongeveer 60 dae na plant). Verseker deeglike benatting van loof dele. LW: Wagperiode is 80 dae. Indien die pH van die spuitwater hoër as 7 is, moet dit met 'n geregistreeuder buffer middle behandel word.

Pynappels: Knopwortelaalwurms (<i>Meloidogyne</i> spesies) Letselaalwurms (<i>Pratylenchus</i> spesies)	Loof toediening: Nuut geplante gewas, dien eers 640 ml per 100 ℓ water toe. Opvolg toediening daarna dien 320 mℓ per 100 ℓ water toe Ratoen gewas, gebruik 320 mℓ per 100 ℓ water vir alle toedienings.	LW: Waar swaar aalwurmbesmetting op voorafgaande oeste voorgekom het moet grond voor plant met 'n geregistreerde berokingsmiddel behandel word. Plante moet in klam grond groei en gesond wees om goeie resultate te behaal. Die eerste blaarbespuiting moet toegedien word met die aanvang van wortel vorming teen 500 ℓ spuitmengsel per ha. Plaas die spuit op die plantasies en verseker deeglike benatting. Dien 'n gerigte bespuiting op die rye toe elke 4 weke tot 'n maksimum van 5 bespuitings, Verseker deeglike benatting met sowat 1000 ℓ per ha op volgroeiende gewas. Hierdie behandeling word net aanbeveel indien vorige oeste reeds teen aalwurm behandel is. Begin met die toediengs program sodra die vorige aanplanting geoes is. Dien 'n gerigte bespuiting op die rye toe elke 4 weke tot 'n maksimum van 6 bespuitings, Verseker deeglike benatting met sowat 1000 ℓ per ha op volgroeiende gewas. LW: Kom die onthoudings tydperk na. LW: Indien die pH van die spuitwater hoër as 7 is, gebruik 'n geregistreerde buffer middel
TAMATIES Knolwortelaalwurms	Saadbeddings: 40 mℓ /10 ℓ water + BEEF A BUFF PLUS* teen 10 mℓ/ 10 ℓ water. Saailingskinkborde: 40 ml/10 ℓ water + BEEF A BUFF PLUS* teen 10 mℓ /10 ℓ water. Na verplanting: 0,8 ℓ /100 ℓ water + BEEF A BUFF PLUS* teen 100 mℓ /100 ℓ water.	Berook grond met 'n geregistreerde berokingsmiddel voor plant. Implementeer die volledige program om effektiewe beskerming teen aalwurm-infestasie te verseker. Deurweek saadbeddings 48 – 24 ure voor die verplanting met 2 ℓ spuitmengsel / m ² van saadbedoppervlak. Spuit saailingskinkborde 48 – 24 ure voor die verplanting met 0,5 ℓ spuitmengsel/ m ² van die totale saadskinkbordoppervlak. Dien 250 ℓ spuitmengsel/ha as 'n gerigte blaartoediening 2 weke na verplanting. Herhaal na 3 weke met 'n 500 ℓ spuitmengsel/ha.

*BEEF A BUFF PLUS kan vervang word met enige ander soortgelyke, geregistreerde produk, wat die spuitwater teen pH5 kan buffer.



RESTRICTED USE AGRICULTURAL REMEDY

THIS REMEDY IS RESTRICTED DUE TO ACUTE TOXICITY. THIS REMEDY MAY ONLY BE SOLD TO AND USED BY A REGISTERED PEST CONTROL OPERATOR, OR BY SOMEONE UNDER THE SUPERVISION OF A REGISTERED PEST CONTROL OPERATOR, AND ONLY FOR THOSE USES COVERED BY THE PEST CONTROL OPERATOR'S SCOPE OF REGISTRATION, AND ONLY AS DIRECTED ON THIS LABEL.

FOXAMYL 310 SL

Reg. No. / Nr L9883 Act No. 36 of 1947/ Wet Nr 36 van 1947

NEMATICIDE



**READ THE LABEL AND ATTACHED PACKAGED LEAFLET BEFORE USE
KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

INSECTICIDE/NEMATICIDE GROUP CODE

1A

INSEK-/AALWURMDODER GROEPCODE

A water soluble concentrate for the protection of potatoes, sugarcane (**KwaZulu-Natal only**), tomatoes, groundnuts and pineapples against plant parasitic nematode species as listed. Also to control snails in grapevines and to suppress aphids on potatoes.

'n Wateroplosbare konsentraat vir die beskerming van aartappels, suikerriet (**slegs KwaZulu-Natal**), tomaties, grondbone en pynappels teen plantparasitiese aalwurm spesies soos aangedui en vir die beheer van slakke in wingerde en die vermindering van plantluise in aartappels.

ACTIVE INGREDIENT/AKTIIEWE BESTANDDEEL:

Oxamyl (carbamate).....310 g/ℓ..... Oksamiel (karbamaat)



DANGER

Hazard Statements:

Flammable liquid and vapour.
Fatal if swallowed.
Toxic in contact with skin or if inhaled.
Causes damage to organs.
Toxic to aquatic life with long lasting effects.

Precautionary Statements:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
Do not breathe vapours, spray.
In case of inadequate ventilation wear respiratory protection.
IF SWALLOWED: Immediately call a doctor.
IF ON SKIN: Wash with plenty of soap and water. Take off immediately all contaminated clothing.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison centre or doctor.
Specific treatment is urgent (see ANTIDOTE on this label).
In case of fire: Use carbon dioxide (CO₂), D-powder, alcohol resistant foam to extinguish.

**In case of poisoning, call the following number:
Poison Information Helpline (24 hrs) 0861 555 777
Disaster Management Number: Spill Tech 086 100 0366**

Batch No:

D.O.M:

D.O.E:

Net Contents:

See reverse of packaging for details.

**FOR FULL PARTICULARS SEE ATTACHED PAMPHLET.
VIR VOLLEDIGE BESONDERHEDE KYK AANGEHEGTE ETIKET.**

UN No. / VR Nr: 2991



REGISTRATION HOLDER/ REGISTRASIEHOUER
Cedar Falls Properties 130 (Pty) Ltd
Reg. Nr: Reg. No. 2006/031383/07
61 Marshall Drive, Old Mill Industrial Park,
Mount Edgecombe, South Africa, 4300
Tel: 031 003 3486



**Scan for GHS
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