



VELUM[®]

PRIME 400 SC

5 l

Nematicide & Fungicide

A suspension concentrate nematicide for the control of certain nematodes in carrots, citrus, potatoes, tobacco, tomatoes and sugarcane and fungicide for the control of early blight in potatoes and tomatoes as well as powdery mildew in tomatoes.

contains:
Fluopyram
(Pyridinylethylbenzamide)



OPTIMISED
FORMULATION
NEW DOSE RATES



VELUM[®]

PRIME 400 SC



SEE ENCLOSED PAMPHLET FOR FULL PARTICULARS

Reg. No. L9965 (Act No. 36 of 1947)
Namibian Reg. No. N-AR 1791

A suspension concentrate nematicide for the control of certain nematodes in carrots, citrus, potatoes, tobacco, tomatoes and sugarcane and fungicide for the control of early blight in potatoes and tomatoes as well as powdery mildew in tomatoes.

SIEN INGESLOTE PAMFLET VIR VOLLEDIGE
BESONDERHEDE

Reg. Nr. L9965 (Wet Nr. 36 van 1947)
Namibiëse Reg. Nr N-AR 1791

'n Suspensie konsentraat aalwurmdoder vir die beheer van sekere aalwurms in wortels, sitrus, aartappels, tabak, tamaties en suikerriet, asook swamdoder vir die beheer van vroeë roes op aartappels en tamaties sowel as poeieragtige skimmel op tamaties.

GROUP / GROEP 25

INSECTICIDE / INSEKDODER

GROUP / GROEP 7

FUNGICIDE / SWAMDODER



WARNING

HAZARD STATEMENTS:

Toxic to aquatic life with long lasting effects. Contains 1,2-benzisothiazolin-3-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1). May produce an allergic reaction

PRECAUTIONARY STATEMENTS:

Wear protective gloves/ protective clothing/ eye protection/ face protection. If skin irritation or rash occurs: Get medical advice/ attention

Active ingredient:

Fluopyram (Pyridinylethylbenzamide).....400 g/l

Aktiewe bestanddeel:

Fluopyram (Pyridinylethylbenzamide).....400 g/l

REGISTERED BY / GEREJISTREER DEUR: Bayer (Pty) Ltd / (Edms) Bpk

Reg. 1968/011192/07

P.O. Box/Posbus 143, Isando 1600 South Africa/Suid-Afrika

TEL: (OFFICE HOURS) / (KANTOORURE) (011) 921 5911

IN CASE OF POISONING PLEASE PHONE / IN GEVAL VAN VERGIFTIGING SKAKEL: (0861) 555 777

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BATCH NUMBER / LOTNOMMER: See on pack

DATE OF MANUFACTURE / DATUM VERVAARDIG: Sien op houer

UN No. / VN Nr.: 3082

Bayer

RSA/1223/Velum Prime 400 SC 5L/
Label and Booklet Code: ZA857723331



LIFT HERE

WARNINGS:

HAZARD STATEMENTS:

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- Contains 1,2-benzisothiazolin-3-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1). May produce an allergic reaction.

CARROTS: DO NOT HARVEST WITHIN 90 DAYS OF APPLICATION.
CITRUS: DO NOT HARVEST WITHIN 120 DAYS OF APPLICATION.
POTATOES: DO NOT HARVEST WITHIN 100 DAYS OF APPLICATION.
TOMATOES: DO NOT HARVEST WITHIN 47 DAYS OF APPLICATION.
SUGARCANE: DO NOT HARVEST WITHIN 218 DAYS OF APPLICATION.
For all crops: DO NOT EXCEED AN APPLICATION RATE EQUIVALENT TO 2.5 l/HA. (SEE DOSAGE IN APPLICATION TABLE). If in doubt consult your Local Agent or Bayer representative.

NOTE: The recommended withholding period between the last application and harvest meets **local** residue requirements but may not meet export requirements. If the crop to be treated is intended for the export market, consult the relevant exporting organization regarding MRL requirements and withholding periods. When this product is used according to the label recommendations set herein, the local MRL will not be exceeded. Bayer (Pty) Ltd can however not be held liable for export crops exceeding the import tolerances of other countries.

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

RE-ENTRY: Do not enter treated area until spray deposit has dried unless wearing protective clothing.

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 CLIMATIC AND STORAGE CONDITIONS; QUALITY OF DILUTION WATER; COMPATIBILITY WITH OTHER SUBSTANCES NOT INDICATED ON THE LABEL AND THE OCCURRENCE OF RESISTANCE OF THE PATHOGEN 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 WHICH COULD NOT HAVE BEEN FORESEEN IN TERMS OF THE REGISTRATION. CONSULT THE SUPPLIER IN THE EVENT OF ANY UNCERTAINTY.

PRECAUTIONS:

PRECAUTIONARY STATEMENTS:

- Wear protective gloves/ protective clothing/ eye protection/ face protection.
- If skin irritation or rash occurs: Get medical advice/ attention.

Wash hands and entire body with soap and water after use.

Wash contaminated clothing after use.

Do not eat, drink or smoke while mixing or applying the product and wash hands and face before doing so.

Avoid drift of spray onto other crops, grazing, rivers, dams, boreholes and areas not under treatment.

Clean applicator after use and dispose of wash water where it will not contaminate crops, grazing, rivers, dams and boreholes.

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

Keep containers tightly closed in a dry, cool and well-ventilated place.

Store in original container.

Store in a cool place away from food, drinks and animal feedstuffs.

Rinse empty container three times with a volume water equal to at least one tenth of that of the container and add the rinsings to the contents of the spray tank before disposing of the container in the prescribed manner. Destroy empty container by perforation and flattening and never use for any other purpose.

RELEVANT SUBSTANCES:

Formulation inert	CAS Number	Conc. (%)
Fluopyram	658066-35-4 or 619-797-7	34.50
1,2-Benzisothiazol-3(2H)-one	2634-33-5	>=0.005 - < 0.05
reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)	55965-84-9	>= 0.00015 – < 0.0015

RESISTANCE MANAGEMENT:

Velum Prime 400 SC is an insecticide group code **25**. Any nematode population may contain individuals naturally resistant to **Velum Prime 400 SC**. The resistant individuals can eventually dominate the nematode population if this nematocide is used repeatedly. These resistant nematodes may not be controlled by **Velum Prime 400 SC**. In order to maintain the efficacy of **Velum Prime 400 SC** it is necessary to prevent the development of resistance by following good agricultural practices.

Soil application of **Velum Prime 400 SC** against nematodes can deliver fungicidal activity against certain foliar pathogens (e.g. Potatoes and tomatoes - *Alternaria* spp., *Botrytis cinerea* and Powdery mildew).

Therefore, as a precautionary measure in order to limit the risk of fungal resistance development, we advise:

- to consider the soil application of **Velum Prime 400 SC** as one of the total foliar fungicidal SDHI applications per crop indicated in the FRAC SDHI guidelines.
- to use another MoA for the first foliar fungicide application, which provide satisfactory disease control against the fungal pathogen targeted by **Velum Prime 400 SC**.
- not to exploit the period of fungicidal activity of soil-applied **Velum Prime 400 SC** to its very end.
- to continue with foliar applications with alternating MoA's for the remaining growing period.
- to minimize the selection pressure by shortening the time interval between nematocidal application and first foliar fungicide application.

For specific information on resistance management contact the registration holder of this product.

USE RESTRICTIONS:

- Do not apply **Velum Prime 400 SC** through the irrigation system.
- Do not apply **Velum Prime 400 SC** more than once every four years to annual crops grown on the same area of field (For clarity consult your Local Agent or Bayer representative).
- DO NOT plant (or grow) any crop on which Fluopyram use is not registered, into a **Velum Prime 400 SC** treated land for a period of 2 years after the last application of **Velum Prime 400 SC**.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

COMPATIBILITY - Potatoes:

- **Velum Prime 400 SC** can be used on potatoes in tank mixtures with **Confidor 70 WG** (Reg. No. L7240) and **Moncereen 250 SC** (Reg. No.L3123).
- The compatibility of **Velum Prime 400 SC** was not tested with other products.

Warning: When **Velum Prime 400 SC** is used in tank mixture with **Confidor 70 WG** ensure that the potato tubers are not covered by the spray mixture.

MIXING INSTRUCTIONS:

- Pour the required quantity of **Velum Prime 400 SC** into the water while agitating.
- Ensure thorough agitation of the mixture in the tank during application and do not allow the tank mixture to stand still for any period of time.
- Do not use brackish water.

APPLICATION:

Ensure that the application equipment is in a good working condition and not contaminated with other chemicals. (FOR FURTHER DETAILS SEE APPLICATION TABLE BELOW).

APPLICATION TABLE:

CROP/PEST/ DISEASE	DOSAGE				REMARKS
POTATOES Rootknot nematode <i>(Meloidogyne spp.)</i> and Early Blight <i>(Alternaria solani)</i>	<u>In-Furrow at plant:</u> 18.75 - 25 ml per potato row, dependent on row width (see table below) / 2.5 l water / 100 linear m in the furrow spraying from ridge-tip to ridge-tip (Maximum 40 cm wide).				Apply at planting in the open furrow either before tuber placement or directly after. Spray the Velum Prime 400 SC onto the total furrow area, from ridge-tip to ridge-tip (Maximum of 40 cm wide). Close the furrows thereafter ensuring that the treated soil surrounds the tubers. In situations where severe nematode infestation is expected, an additional nematicidal treatment, like a preceding soil fumigation, is recommended. Control of <i>Alternaria solani</i> can be expected up to 10 weeks after emergence. For resistance management it is however mandatory to commence at 6 weeks after emergence with chemicals with an alternative mode of action to Fungicide Group Code 7. Do not exploit the period of fungicidal activity of soil applied Velum Prime 400 SC to its very end.
	Row width (m)	Rows/ ha	Rate/ 100 meter row of potatoes	Rate/ ha	
	1.8	55.6	25 ml	1.39 l	
	1.65	60.6	25 ml	1.52 l	
	1.2	83.3	25 ml	2.1 l	
	1.0	100	25 ml	2.5 l	
	0.9	111	22.5 ml	2.5 l	
	0.8	125	20 ml	2.5 l	
	0.75	133	18.75 ml	2.5 l	
	DO NOT EXCEED A RATE OF 2.5 l/ha OR 25 ml/100 m row length.				

CROP/PEST/ DISEASE	DOSAGE	REMARKS
CARROTS Rootknot nematodes <i>(Meloidogyne spp.)</i>	<p align="center"><u>Pre-plant incorporated treatment:</u> 2.5 ℓ/ha</p>	Apply as an overall broadcast spray in at least 300 ℓ/ha. Incorporate mechanically immediately to ensure mixing into the soil of the whole root zone of the carrots (15-20 cm depth). Plant as soon as possible but within 1 week of treatment.
CITRUS (under micro-irrigation): Citrus nematode <i>(Tylenchulus semipenetrans)</i>	<p align="center"><u>A single application made under tree canopy in Spring/Early Summer:</u> Apply 0.4125 mℓ/m² as a spray under the tree canopy. DO NOT EXCEED A RATE OF 1.875 ℓ/HA PER CALENDAR YEAR. If in doubt consult your Local Agent or Bayer representative.</p>	Apply evenly to the soil surface under the tree canopy area during Spring or Early Summer. Irrigate immediately after application to incorporate into the soil. An application spray volume equivalent to a minimum of 300 ℓ/ha (30 mℓ/m ²) should be used to apply the treatment.
TOBACCO Root knot nematode <i>(Meloidogyne spp.)</i>	<p align="center"><u>At Transplant (Single Application):</u> 0.1 mℓ/plant.</p> <p align="center"><u>Split Application:</u> 0.038 mℓ/plant followed by 0.038 mℓ/plant</p> <p align="center">DO NOT EXCEED A RATE OF 1.875 ℓ/HA</p>	<p>Mix 334 mℓ Velum Prime 400 SC with 100 ℓ water and apply 30 mℓ of the mixture per plant in the transplanting water or apply 30 mℓ of the mixture as a drench to the base of the plant at transplanting.</p> <p>Mix 125 mℓ Velum Prime 400 SC with 100 ℓ water and apply 30 mℓ of the mixture per plant in the transplanting water or apply 30 mℓ of the mixture as a drench to the base of the plant at transplanting. Follow up with a 2nd application 4 - 6 weeks later.</p>

CROP/PEST/ DISEASE	DOSAGE	REMARKS
<p>TOMATOES Rootknot nematode (<i>Meloidogyne</i> spp.), Lesion nematode (<i>Pratylenchus</i> spp.), Spiral nematode (<i>Helicotylenchus</i> spp.).</p> <hr/> <p>Early Blight (<i>Alternaria solani</i>)</p> <p>Powdery mildew (<i>Oidium lycopersici</i>)</p>	<p>Pre plant band application: Apply 25 ml / 2.5 l water / 100 linear m in a 30 cm band over the planting row. At a plant row spacing of 1 m this is equivalent to 2.5 l/ha</p> <p>DO NOT EXCEED A RATE OF 2.5 l/ha.</p>	<p>Ensure the applicator is calibrated. Apply immediately before planting. Either lightly incorporate with mechanical equipment and plant within one day of the treatment and irrigate, OR Transplant straight after application and irrigate by means of overhead irrigation to incorporate the product.</p> <hr/> <p>Control of <i>Alternaria solani</i> can be expected up to 10 weeks after treatment. For resistance management it is however mandatory to commence at 6 weeks after treatment with chemicals with an alternative mode of action to Fungicide Group Code 7. Do not exploit the period of fungicidal activity of soil applied Velum Prime 400 SC to its very end.</p>
<p>SUGARCANE Plant cane only: Rootknot nematode (<i>Meloidogyne</i> spp.)</p>	<p>In-furrow application at planting: 25 ml / 100 linear m</p> <p>DO NOT EXCEED A RATE OF 2.5 l/ha OR 25 ml/100 m row length.</p>	<p>Apply as an in-furrow spray in 2.5 l water per 100 linear meter. Open the planting furrows. Spray the Velum Prime 400 SC onto the total furrow area, application can be made either into the open furrow or over the planted stems. Close the furrows thereafter ensuring that the treated soil surrounds the stems.</p>

NOTES:

- Irrespective of treatment rate or methodology, the persistency and nematicidal activity of **Velum Prime 400 SC** is strongly influenced by factors beyond the manufacturer's control, such as monocropping, soil type and the amount of irrigation or rainfall. Some nematode damage must be expected in the crops listed. In potatoes, severe losses can occur.
- It is advisable to lift the potatoes 120 days after application or as soon as possible thereafter to avoid damage from recurrence of nematodes.

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Bayer

WAARSKUWINGS:

GEVAARVERKLARINGS:

- Giftig vir waterlewendende organismes met langdurige gevolge.
- Bevat 1,2-benzisothiazolin-3-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1). Mag allergiese reaksie veroorsaak.

WORTELS:

MOENIE OES BINNE 90 DAE NA TOEDIENING NIE.

SITRUS:

MOENIE OES BINNE 120 DAE NA TOEDIENING NIE.

AARTAPPELS:

MOENIE OES BINNE 100 DAE NA TOEDIENING NIE.

TAMATIES:

MOENIE OES BINNE 47 DAE NA TOEDIENING NIE.

SUIKKERRIET:

MOENIE OES BINNE 218 DAE NA TOEDIENING NIE.

Vir al die gewasse:

MOENIE 'N TOEDIENINGS HOEVEELHEID GELYKSTAANDE AAN 2.5 //HA OORSKRY NIE. (SIEN TOEDIENINGSHOEVEELHEID IN DIE TOEDIENINGSTABEL).

As jy twyfel raadpleeg jou plaaslike agent of die Bayer verteenwoordiger.

LET WEL: Die aanbevole onthoudings periode tussen laaste toediening en oes voldoen aan die vereistes vir **plaaslike** residu vlakke maar voldoen dalk nie uitvoer vereistes nie. Indien die gewas wat behandel gaan word bestem is vir die uitvoermark, raadpleeg die betrokke uitvoer instansie rakende MRL vereistes en onthoudingsperiodes. Wanneer hierdie produk gebruik word volgens die etiket aanbevelings hierin, sal die plaaslike MRL nie oorskry word nie. Bayer (Edms.) Bpk. kan egter nie aanspreeklik gehou word vir uitvoer gewasse wat die invoer perke van ander lande oorskry nie.

Hou buite bereik van kinders, oningeligte persone en diere.

HERBETREDING: Moenie behandelde gebied betree alvorens die spuit neerslag droog is nie, tensy beskermende oorklere gedra word.

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 KLIMAATS- EN BERGINGS TOESTANDE; KWALITEIT VAN VERDUNNINGSWATER; VERENIGBAARHEID MET ANDER STOWWE WAT NIE OP DIE ETIKET AANGEDUI IS NIE EN DIE VOORKOMS VAN WEERSTAND VAN DIE PLAË TEEN DIE BETROKKE MIDDEL SOWEL AS DIE METODE, TYD EN AKKURAAKHEID 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 ETIKET AANWYSINGS 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.

VOORSORGMATREËLS:

VOORSORGSVERKLARINGS:

- Dra beskermende handskoene/beskermende klere/oogbeskerming/gesigbeskerming.
- Indien velirritasie of uitslag ontstaan: Kry mediese hulp.

Was hande en hele lyf met seep en water na gebruik.

Was besoedelde klere na gebruik.

Moet nie eet, drink of rook tydens vermenging of toediening nie en was hande en gesig voordat dit gedoen word.

Verhoed wegdrywing van spuitsstof na ander gewasse, weiding, riviere, damme of areas nie onder behandeling nie.

Maak spuitapparaat skoon na gebruik en raak ontslae van uitspoelwater waar dit nie gewasse, weiding, riviere, damme en boorgate kan besoedel nie.

Voorkom besoedeling van voedsel, voer, drinkwater en eetgerei.

Hou houers dig toe in 'n droë, koel en goed geventileerde vertrek.

Berg in die oorspronklike houer.

Stoor in 'n koel plek weg van voedsel, drinkgoed en veevoer.

Spoel leë houer drie keer uit met 'n volume water gelykstaande aan ten minste een tiende van dié van die houer en voeg die uitspoelwater by die inhoud van die spuittenk voordat van die houer op die voorgeskrewe metode ontslae geraak word.

Vernietig leë houer deur gate in te maak en plat te slaan en moenie vir enige ander doel gebruik nie.

RELEVANTE STOWWE:

Formulation inert	CAS Number	Conc. (%)
Fluopyram	658066-35-4 or 619-797-7	34.50
1,2-Benzisothiazol-3(2H)-one	2634-33-5	>=0.005 - < 0.05
reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)	55965-84-9	>= 0.00015 – < 0.0015

WEERSTANDBESTUUR:

Velum Prime 400 SC is 'n groeipkode 25 aalwurmdoder. Enige aalwurm populasie mag individue bevat met natuurlike weerstand teen **Velum Prime 400 SC**. Indien hierdie aalwurmdoder herhaaldelik aangewend word kan die weerstandbiedende individue uiteindelik die aalwurm populasie oorheers. Hierdie weerstandbiedende aalwurms mag dalk nie deur **Velum Prime 400 SC** beheer word nie. Ten einde die doeltreffendheid van **Velum Prime 400 SC** te handhaaf is dit nodig om die ontwikkeling van weerstand te voorkom deur goeie landboupraktyke na te volg.

Grondtoediening van **Velum Prime 400 SC** teen aalwurms kan tot swamdoder aktiviteit teen sekere blaar patogene lei (bv. Aartappels en tamaties - *Alternaria* spp., *Botrytis cinerea* en Poeieragtige skimmel).

Daarom, as 'n voorsorgmaatreël om die gevaar van swam weerstand ontwikkeling te beperk, word dit aanbeveel:

- om die grond toediening van **Velum Prime 400 SC** te beskou as een van die totale blaar swam dodende SDHI toedienings per gewas soos in die FRAC SDHI aangedui,
- om gebruik te maak van 'n swamdoder met 'n ander metode van werking vir die eerste blaar swamdoder toediening wat bevredigende siekte beheer lewer teen die swamsiekte wat deur **Velum Prime 400 SC** geteiken word,
- om nie die tydperk van swamdoder werking van grond toegediende **Velum Prime 400 SC** tot die bitter einde uit te buit nie,
- om vir die res van die groeitydperk voort te gaan met blaar toedienings met alternatiewe metodes van werking, en
- om die seleksie druk te verminder deur die interval tussen aalwurmdoder toediening en eerste blaar swamdoder toediening te verkort.

Vir spesifieke inligting oor weerstandsbestuur kontak die registrasiehouer van hierdie produk.

GBRUIKSBEPERKINGS:

- Moenie **Velum Prime 400 SC** deur die besproeiingstelsel toedien nie.
- **Velum 400 SC** moet nie meer as een keer elke vier jaar toegedien word op lande waar enkeljarige gewasse geproduseer word nie. (Vir klaarheid hieroor, konsulteer die lokale landbouchemiese agent/verspreider of Bayer verteenwoordiger)
- Op lande waar **Velum 400 SC** toegedien is, moet daar vir 'n periode van 2 jaar vanaf toediening geen gewasse geplant word waarop Fluopyram nie geregistreer is nie.

GBRUIKSAANWYSINGS: GEBRUIK SLEGS SOOS AANGEDUI.

VERENIGBAARHEID - Aartappels:

- **Velum Prime 400 SC** kan in tenkingsels met **Confidor 70 WG** (Reg. Nr. L7240) en **Monceren 250 SC** (Reg. Nr. L3123) op aartappels gebruik word.
- Die verenigbaarheid van **Velum Prime 400 SC** is nie met ander produkte getoets nie.

Waarskuwing: Wanneer **Velum Prime 400 SC** in 'n tenkmengsel met **Confidor 70 WG** gebruik word, verseker dat die aartappel knolle nie deur die spuitmengsel bedek word nie.

MENG INSTRUKSIES:

- Voeg die nodige hoeveelheid **Velum Prime 400 SC** by die water terwyl dit geroer word.
- Verseker deeglik roering van mengsel in die tenk gedurende toediening en moenie toelaat dat die tenkmengsel vir enige tydskuur stil staan nie.
- Moenie brakwater gebruik nie.

TOEDIENING:

Verseker dat die spuittoerusting in 'n goeie werkende toestand is en nie met ander chemikalieë besmet is nie. (VERWYS NA DIE TOEDIENINGSTABEL HIERONDER VIR MEER BESONDERHEDE).

TOEDIENINGSTABEL:

GEWAS/PLAAG/ SWAM	TOEDIENINGSHOEVEELHEID				OPMERKINGS
<p>AARTAPPELS Knopwortelaalwurm (<i>Meloidogyne</i> spp.)</p> <p>en</p> <p>Vroeë roes (<i>Alternaria solani</i>)</p>	<p>Toediening met plant in die plantvoor: 18.75 - 25 ml per aartappel ry, afhanklik van rywydte (sien tabel hieronder) / 2.5 ℓ water / 100 lineêre m in die plantvoor met bespuiting van rif tot rif (Maksimum wydte van 40 cm).</p>				<p>Dien toe met plant in die oop plantvoor hetsy voor die knol plasing of direk daarna. Spuit Velum Prime 400 SC op die totale plantvoor area, van rif tot rif. (Maksimum wydte van 40 cm). Maak die plantvore hierna toe en verseker dat die behandelde grond die moere bedek.</p> <p>In gevalle waar strawwe aalwurm besmetting verwag word, word 'n bykomende aalwurm behandeling, soos 'n voorafgaande grond beroking aanbeveel.</p> <p>Beheer van <i>Alternaria solani</i> tot en met 10 weke na opkoms verwag word. Vir weerstandsbestuur is dit egter noodsaaklik om 6 weke na opkoms te begin met chemikalieë met 'n ander metode van werking as Swamdodergroepkode 7. Moenie die tydperk van swamdoder werking van grond toegediende Velum Prime 400 SC tot die bitter einde uitbuit nie.</p>
	Rywydte (m)	Rye/ha	Dosis/100 meter ry aartappels	Dosis/ha	
	1.8	55.6	25 ml	1.39 ℓ	
	1.65	60.6	25 ml	1.52 ℓ	
	1.2	83.3	25 ml	2.1 ℓ	
	1.0	100	25 ml	2.5 ℓ	
	0.9	111	22.5 ml	2.5 ℓ	
	0.8	125	20 ml	2.5 ℓ	
	0.75	133	18.75 ml	2.5 ℓ	
	<p>MOENIE 'N DOSIS VAN 2.5 ℓ/ha OF 25 ml/100 m RY OORSKRY NIE.</p>				

GEWAS/PLAAG/ SWAM	TOEDIENINGSHOEVEELHEID	OPMERKINGS
WORTELS Knopwortelaalwurm (<i>Meloidogyne</i> spp.)	<u>Voor-plant, ingewerkte behandeling:</u> 2.5 l/ha	Dien toe as 'n breedwerpige toediening in ten minste 300 l/ha water. Die produk moet direk ná toediening in die grond ingewerk word, om te verseker dat die grond van die totale wortelzone (15-20 cm diep) gemeng is met die produk. Plant dan direk in hierdie behandelde grond binne 'n tydperk van een week vanaf toediening.
SITRUS (onder mikrobesproeiing): Aalwurm (<i>Tylenchulus semipenetrans</i>)	Dien 0.4125 m ^l /m ² besproeiings-bak oppervlakte as 'n enkele toediening toe tydens die lente of vroeë somer. MOENIE 'N DOSIS VAN 1.875 l/HA PER KALENDERJAAR OORSKRY NIE. Indien daar twyfel is, raadpleeg jou plaaslike agent of die Bayer verteenwoordiger)	Dien egalig tydens lente of vroeë somer as 'n bespuiting in 30 m ^l water/m ² (300 water/hektaar) op die grondoppervlakte in die besproeiingsbak toe. Besproei onmiddelik na toediening.
TABAK Knopwortelaalwurm (<i>Meloidogyne</i> spp.)	<u>Met uitplant (Enkel toediening):</u> 0.1 m ^l /plant. <u>Dubbel toediening:</u> 0.038 m ^l /plant gevolg deur 0.038 m ^l /plant MOENIE 'N DOSIS VAN 1.875 l/HA OORSKRY NIE.	Meng 334 m ^l Velum Prime 400 SC in 100 l water en dien 30 m ^l van die mengsel per plant toe in die uitplantwater of dien 30 m ^l van die mengsel toe as 'n deurdrenking om die basis van die plant tydens uitplant. Meng 125 m ^l Velum Prime 400 SC in 100 l water en dien 30 m ^l van die mengsel per plant toe in die uitplantwater of dien 30 m ^l van die mengsel toe as 'n deurdrenking om die basis van die plant tydens uitplant. Volg op deur 'n 2 ^{de} toediening 4 - 6 weke later.

GEWAS/PLAAG/ SWAM	TOEDIENINGSHOEVEELHEID	OPMERKINGS
<p>TAMATIES Knopwortelaalwurm (<i>Meloidogyne</i> spp.), Letselfaalwurm (<i>Pratylenchus</i> spp.), Spiraal aalwurm (<i>Helicotylenchus</i> spp.).</p> <hr style="border-top: 1px dashed black;"/> <p>Vroeë roes (<i>Alternaria solani</i>)</p> <p>Poeieragtige skimmel (<i>Oidium lycopersici</i>)</p>	<p><u>Bandbespuiting voor plant</u> Dien 25 mℓ / 2.5 ℓ water / 100 lineêre m toe in 'n 30 cm band oor die plantry. Met 'n plantry spasiering van 1 m is dit gelykstaande aan 2.5 ℓ/ha</p> <p>MOENIE 'N DOSIS VAN 2.5 ℓ/ha OORSKRY NIE.</p>	<p>Verseker dat die toediener gekalibreer is. Bespuit onmiddellik voor plant. Inkorporeer liggies met meganiese toerusting en plant binne een dag na toediening en besproei, OF plant direk na toediening uit en besproei deur middel van oorhoofse besproeiing om die produk te inkorporeer.</p> <hr style="border-top: 1px dashed black;"/> <p>Beheer van <i>Alternaria solani</i> tot en met 10 weke na opkoms verwag word. Vir weerstandsbestuur is dit egter noodsaaklik om 6 weke na opkoms te begin met chemikalieë met 'n ander metode van werking as Swamdodergroepkode 7. Moenie die tydperk van swamdoder werking van grond toegediende Velum Prime 400 SC tot die bitter einde uitbuit nie.</p>
<p>SUIKERRIET Slegs plantriet Knopwortelaalwurm (<i>Meloidogyne</i> spp.)</p>	<p><u>Toediening met plant in die plantvoor:</u> 25 mℓ / 100 meter ry</p> <p>MOENIE 'N DOSIS VAN 2.5 ℓ/ha OF 25 mℓ/100 m RY OORSKRY NIE.</p>	<p>Dien toe met plant in die oop plantvoor teen 'n spuitvolume van 2.5 ℓ water per 100 m-ry. Maak die plantvore oop, spuit Velum Prime 400 SC in die totale plantvoor-area (toediening kan óf die plantvoor teiken, óf oor die geplante suikerrietstingels). Maak die plantvore hierna toe en verseker dat die behandelde grond rondom die suikerrietstingels lê.</p>
<p>NOTAS:</p> <ul style="list-style-type: none"> • Ongeag die toedieningshoeveelheid of prosedure sal die nawerking en aalwurmaktiwiteit van Velum Prime 400 SC sterk beïnvloed word deur faktore buite die vervaardiger se beheer soos byvoorbeeld monokultuurverbouing, grondtipe en die hoeveelheid besproeiing of reën. 'n Sekere mate van aalwurm skade moet te wagte wees in bogenoemde gewasse. Erge verliese kan in aartappels voorkom. • Dit is raadsaam om die aartappels 120 dae na toediening of so gou as moontlik daarna te lig om skade as gevolg van die her-voorkoms van aalwurms te vermy. 		

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PRIME 400 SC



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A suspension concentrate nematicide for the control of certain nematodes in carrots, citrus, potatoes, tobacco, tomatoes and sugarcane and fungicide for the control of early blight in potatoes and tomatoes as well as powdery mildew in tomatoes.

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'n Suspensie konsentraat aalwurmdoder vir die beheer van sekere aalwurms in wortels, sitrus, aartappels, tabak, tamaties en suikerriet, asook swamdoder vir die beheer van vroeë roes op aartappels en tamaties sowel as poeieragtige skimmel op tamaties.

GROUP / GROEP 25

INSECTICIDE / INSEKDODER

GROUP / GROEP 7

FUNGICIDE / SWAMDODER



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HAZARD STATEMENTS:

Toxic to aquatic life with long lasting effects. Contains 1,2-benzisothiazolin-3-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1). May produce an allergic reaction

PRECAUTIONARY STATEMENTS:

Wear protective gloves/ protective clothing/ eye protection/ face protection. If skin irritation or rash occurs: Get medical advice/ attention

Active ingredient:

Fluopyram (Pyridinylethylbenzamide).....400 g/l

Aktiewe bestanddeel:

Fluopyram (Pyridinylethylbenzamide).....400 g/l

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