

TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE.

PRECAUTIONS:

- Handle with care and avoid any skin contact. Poisonous by swallowing or inhalation.
- Do not eat, drink or smoke while mixing, applying, handling or before washing hands and face.
- WEAR PROTECTIVE CLOTHING**, i.e. overalls, rubber gloves, and rubber boots and a facemask while mixing, spraying and cleaning up.
- Do not inhale fumes or spray mist.
- May cause damage to organs (liver) through prolonged or repeated exposure.
- May cause sensitization by skin contact.
- May cause an allergic skin reaction.
- Remove protective clothing on completion of spraying, wash skin thoroughly with soap and water and dress in clean clothing and wash contaminated clothing daily.
- Clean applicator after use, dispose of wash water where it will not contaminate crops, grazing, rivers and dams.
- KEEP APART FROM FOOD AND FEEDSTUFFS.**
- KEEP OUT OF REACH OF CHILDREN, UNINFORMED PERSONS AND ANIMALS.**
- STORE IN A COOL, DRY PLACE IN ORIGINAL CONTAINER AND KEEP UNDER LOCK AND KEY.**
- TOXIC TO FISH AND WILD LIFE. DO NOT CONTAMINATE DRINKING POOLS, DAMS, RIVERS AND WATERWAYS.**
- SPILLAGE** - Use protective clothing when dealing with spillages. Prevent entry into drains, water or soil. Soak up spilled product with absorbent material such as dry soil, sawdust or sand and place into a labeled closeable container for safe disposal. Use damp cloth to clean the floor and contaminated parts. Place used cleaning materials into closable container for safe disposal.
- CONTAINER DISPOSAL** - Triple rinse container emptying washings into spray tank and spray onto crop. Perforate and flatten rinsed container to make it unsuitable for further use or burn it and bury crushed container or ashes in a recommended disposal pit in a secure location away from water sources or arable land. Do not use empty container for any other purpose.
- RE-ENTRY:** Do not enter treated area until spray deposit has dried unless wearing protective clothing.

WARNINGS:

- POTATOES:** DO NOT HARVEST WITHIN 100 DAYS OF APPLICATION.
TOMATOES: DO NOT HARVEST WITHIN 47 DAYS OF APPLICATION.
FOR ALL CROPS: DO NOT EXCEED AN APPLICATION RATE EQUIVALENT TO 2.5 l/HA. (SEE DOSAGE IN APPLICATION TABLE).

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.

WARRANTY: 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.

SYMPTOMS OF POISONING: No symptoms known or expected.

FIRST AID:

Description of first aid measures

General advice: Move out of dangerous area. Place and transport victim in stable position (lying sideways). Remove contaminated clothing immediately and dispose of safely.

Inhalation: Move to fresh air. Keep patient warm and at rest. Call a physician or poison control center immediately.

Skin contact: Wash off thoroughly with plenty of soap and water, if available with polyethyleneglycol 400, subsequently rinse with water.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.

Ingestion: Do NOT induce vomiting. Call a physician or poison control center immediately. Rinse mouth.

NOTE TO PHYSICIAN:

Indication of any immediate medical attention and special treatment needed:

Treatment:

Treat symptomatically.

Gastric lavage is not normally required. However, if a significant amount (more than a mouthful) has been ingested, administer activated charcoal and sodium sulphate.

There is no specific antidote.

RESISTANCE MANAGEMENT:

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. Potato - *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 mode of action 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 mode of actions for the remaining growing period.
- to minimize the selection pressure by shortening the time interval between nematocidal application and first foliar fungicide application.

DIRECTIONS FOR USE: USE ONLY AS DIRECTED.

USE RESTRICTIONS:

- Do not apply **Velum Prime 400 SC** through the irrigation system.

COMPATIBILITY - Potatoes:

- Velum Prime 400 SC** can be used on potatoes in tank mixtures with **Confidor 70 WG**, and **Monceren 250 SC**.
- 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).

CROP	PEST	DOSAGE	REMARKS
TOBACCO TRB Certificate No. 18-21-E-12	Root-knot nematodes (<i>Meloidogyne</i> spp.)	<p>At Transplant (Single Application): Mix 250 mℓ Velum Prime 400 SC / 100 ℓ water (1125 mℓ Velum Prime 400 SC/ha) based on 15000 plants/ha</p>	<p>Cup treatment: Apply 30 mℓ (one 30 size fertilizer cup) of the mixture to the planting hole immediately after the planting water. Transplant the seedling and close the hole or apply 30 mℓ of the mixture as a drench to the base of the plant at transplanting.</p>
		<p>Split Application: Mix 125 mℓ Velum Prime 400 SC / 100 ℓ water (562.5 mℓ Velum Prime 400 SC/ha) based on 15000 plants/ha. Follow up with a 2nd application 4 - 6 weeks later as above.</p>	<p>Cup treatment: Apply 30 mℓ (one 30 size fertilizer cup) of the mixture to the planting hole immediately after the planting water. Transplant the seedling and close the hole or apply 30 mℓ of the mixture as a drench to the base of the plant at transplanting.</p>
TOMATOES	Root-knot nematode (<i>Meloidogyne</i> spp.) Lesion nematode (<i>Pratylenchus</i> spp.) Spiral nematode (<i>Helicotylenchus</i> spp.)	<p>At Transplant: 0.075 mℓ/plant At a plant rate of 33,333 plants/ha this is equivalent to 2.5 ℓ/ha. DO NOT EXCEED A RATE OF 2.5 ℓ/ha</p>	<p>Apply as a soil drench at or 1 day after transplanting. Mix 30 mℓ Velum Prime 400 SC with 20 ℓ water and apply 50 mℓ of this mixture to the soil around the base of the stem of each plant. Irrigate within 24 hours after application.</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 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>

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SYMPTOMS OF POISONING: To date no symptoms are known.

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Description of first aid measures

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Packed For: Bayer Zimbabwe (Pvt) Ltd
P.O. Box AY 78, Amby, Harare, Zimbabwe.
Tel. 487211/487242

IN CASE OF POISONING PLEASE PHONE: +27(0) 861 555 777

Manufactured by Bayer AG, Germany

Velum® is a registered trademark of the Bayer Group.

Batch No.: See on pack

Date of Manufacture: See on pack

Zim/1218/Velum Prime 400SC 1L/Label Booklet

Code: 85397966D

Bayer



VELUM®
PRIME 400 SC

Reg. No. 15-E-15-2

CONTENTS: 1L

CAUTION
HARMFUL IF SWALLOWED

COMPOSITION:	mass/volume
Fluopyram.....	400 g/l
Inert ingredients.....	600 g/l

Chemical Group: Pyridinylethylbenzamide

VELUM® PRIME IS A SUSPENSION CONCENTRATE NEMATICIDE AND FUNGICIDE FOR THE CONTROL OF CERTAIN NEMATODES IN POTATOES, TOBACCO AND TOMATOES AS WELL AS EARLY BLIGHT IN POTATOES.



CAUTION

