

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

SHAKE THE BOTTLE WELL BEFORE USE.

Fungicide



HOLT 250 SC

Reg. No. L 10876 Act/Wet No. 36 of/van 1947

1: 17/8/2020-Sept2020

A suspension concentrate fungicide for the control of Stem canker and Black scurf on potatoes.

'n Suspensie konsentraat swamdoder vir die beheer van Stamkanker en Swartskurf op aartappels.

ACTIVE INGREDIENT / AKTIEWE BESTANDEEL

pencycuron (phenylurea) 250 g/l pensikuron (fenielureum)

FRAC FUNGICIDE GROUP CODE **20** FRAC SWAMDODER GROEPKODE



villa

Registration holder / Registrasiehouer:

Universal Crop Protection (Pty) Ltd.

Co. Reg. No. / Mpy. Reg. Nr. 1983/008184/07

PO Box / Posbus 801, Kempton Park, 1620

Tel: 011 396 2233

Website / Webblad: www.villacrop.co.za

UN Number: 3082

Willow Set & Print 011 394-4486



**CAUTION
VERSIGTIG**



GEBRUIKSAANWYSYNGS INGESLUIT

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

Date formulated:
Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED

Batch number:
Lotnommer:
REFER TO DETAILS PRINTED
ON CONTAINER/BAG

HOLT 250 SC

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ACTIVE INGREDIENT/ AKTIEWE BESTANDDEEL:

pencycuron (phenylurea) / pensikuron (fenielureum)250 g/l

Registration holder / Registrasiehouer:

UNIVERSAL CROP PROTECTION (PTY) LTD.

Co. Reg. No. 1983/008184/07 Mpy. Reg. Nr.

P.O. Box / Posbus 801, KEMPTON PARK, 1620

Tel. (011) 396 2233

CAUTION / VERSIGTIG**WARNINGS**

- Do not use treated tubers for food or feedstuffs.
- May be harmful when swallowed.
- May cause eye damage.
- Causes mild skin irritation.
- Store in a cool, dry, well-ventilated place, away from food, seed and feeds.
- 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 disease 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 event of any uncertainty.

PRECAUTIONS

- Avoid inhalation of the spray mist.
- Avoid contact with the skin and eyes.
- Wear a face shield and rubber gloves when preparing the spray mixture and during application.
- Wash contaminated clothes after use.
- Wash thoroughly with soap and water after application and accidental skin contact.
- In case of eye contamination, rinse the eyes thoroughly with plenty of clean, cold water for at least 15 minutes. Seek medical attention.
- Do not eat, drink or smoke whilst applying or mixing or before washing hands and face or change of clothing.
- Prevent drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean applicator after use and dispose of wash water where it will not contaminate food, grazing, rivers or dams.
- **TRIPLE RINSE** empty containers in the following manner: Invert the empty container over the spray or mixing tank and allow draining for at least 30 seconds after the flow has slowed down to a drip. Thereafter rinse the container three times with a volume of water equal to a minimum of a third of that of the container. Add the rinsing to the contents of the spray tank before destroying the container in the prescribed manner.
- Destroy the container by perforation and flattening. The container may be taken to a certified waste disposal site or incineration plant. Where possible, recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations.
- **Do not** re-use the empty container for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

RESISTANCE WARNING

HOLT 250 SC is a group code 20 fungicide. Any fungus population may contain individuals naturally resistant to **HOLT 250 SC** and other group code 20 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **HOLT 250 SC** or any other group code 20 fungicide.

To delay fungicide resistance:

- avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with products from different fungicide group codes,
- integrate other control methods (chemical, cultural, biological) into disease control programmes.

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

DIRECTIONS FOR USE: Use only as directed.**Dip Treatment**

- Make a pre-dilution of the required quantity of **HOLT 250 SC** in a bucket with a little water then add to dipping tank to achieve a dilution of 750 ml **HOLT 250 SC** per 100 litres water in the dipping tank.
- Ensure thorough agitation of the dipping tank whilst adding and during dipping operation.

Spray application of tubers and furrow application

- Make a pre-dilution of the required quantity of **HOLT 250 SC** in a bucket with a little water then add to the spray tank to achieve a dilution of 2.0 litres **HOLT 250 SC** per 100 litres water.
- Fill the spray tank a quarter to half full with clean water and start agitating (use mechanical or hydraulic agitation).
- Premix the required amount of **HOLT 250 SC** with a small quantity of water to a slurry.
- Add the slurry to the spray tank while agitating.
- Fill the spray tank with water to the required volume.
- Ensure thorough mixing of the mixture before and while applying.

Tuber treatment (dip or spray) is recommended for the control of *Rhizoctonia* on the crop as well as to protect the soil from *Rhizoctonia* infection which may arise from planting infected tubers.

The combination of tuber and furrow treatment is recommended for additional protection of the crop from *Rhizoctonia* infection already occurring in the soil.

Dip or spray potatoes shortly before planting.

Application instructions:

All spray applications must be performed with suitable equipment that is in good working order and correctly calibrated to give the desired coverage for that particular method of application.

APPLICATION RATES

Crop / Disease	Dosage Rate	Remarks
Seed potatoes tubers Stem canker/black scurf <i>(Rhizoctonia solani)</i>	<u>Dip treatment:</u> 750 ml / 100 l water	<u>Dip treatment:</u> Dip the potato tubers in the HOLT 250 SC suspension for two (2) minutes. <u>NOTE</u> Replenish the dipping tank with the original concentration (i.e. 750 ml per 100 litres water) when necessary. Prepare a fresh suspension in the dipping tank once the water becomes too murky or muddy. Ensure that the tubers are totally submerged in the HOLT 250 SC suspension. Allow the potatoes to dry in the shade before planting.
	<u>Spray application:</u> 2.0 l / 100 l water	<u>Spray application:</u> Apply 4.0 litres HOLT 250 SC suspension per 1000 kg seed potato tubers whilst the tubers pass on the conveyor belt, to ensure good coverage of the tubers. Allow the potatoes to dry in the shade before planting.
	<u>Low volume spray application with the Spraymiser applicator:</u> 80 ml / 1000 kg tubers in 3 l water	<u>Low volume spray application:</u> Apply the HOLT 250 SC suspension with the Spraymiser applicator to the tubers on the roller table. Allow the potatoes to dry in the shade before planting. For further information refer to the “ Guidelines for low volume treatment of seed potatoes ” obtainable from the ARC-Institute for Agricultural Engineering, Private Bag X519, Silverton, 0127. Tel. (012) 842-4000.
	<u>Dip treatment or spray application:</u> (refer to above) FOLLOWED BY <u>Planting furrow application:</u> 2.0 l / 100 l water	<u>Planting furrow treatment:</u> Spray the HOLT 250 SC mixture in the planting furrow from ridge-tip to ridge-tip over the treated tubers after the treated tubers are planted. Use 8006 or 8008 flat fan nozzles and apply 3.0 to 6.0 litres spray mixture per 100 metres furrow length. <u>Water volume:</u> It is important that the total ridge surface (ridge-tip to ridge-tip) is covered by the application. Water volume per hectare, to ensure a full cover application, will depend on the ridge size (diameter and depth), row density as well as the spraying equipment. <u>WARNING:</u> It is mandatory that the furrow application be preceded by a dip or spray tuber treatment with HOLT 250 SC or another tuber treatment registered for the control of <i>Rhizoctonia</i> . <u>NOTE</u> HOLT 250 SC may also be used safely on split/cut tubers.