

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Fungicide



THIRAM 750 WP

Reg. No. L 7097 Act/Wet No. 36 of/van 1947

2/5/7/2012-Jan2017

A wettable powder contact fungicide for the control of certain diseases on crops as listed.

'n Benatbare poeier kontak swamdoder vir die beheer van sekere siektes op gewasse soos aangedui.

ACTIVE INGREDIENT / AKTIEWE BESTANDEEL

thiram (a thiuram) **750 g/kg** tiram ('n tiuram)

FRAC FUNGICIDE GROUP CODE **M3** FRAC SWAMDODER GROEPKODE

kg

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: 3077

Willow Set & Print 011 394-4486



CAUTION
VERSIGTIG



GEBRUIKSAANWYSINGS INGESLUIT

Date formulated: **VERWYS NA BESONDERHEDE**
Formuleringsdatum: **GEDRUK OP HOUER/SAK**

DIRECTIONS FOR USE ENCLOSED
REFER TO DETAILS PRINTED
ON CONTAINER/BAG

Batch number:
Lotnommer:

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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**

- **Withholding periods:** Allow 14 days between the last application and harvest of apples, apricots, peaches, pears and plums.
- Handle with care.
- Mild toxic when swallowed or inhaled.
- May cause skin and eye irritation.
- Toxic to fish, bees and animals.
- Store away from food, feedstuffs, seed and other agricultural chemicals.
- Keep concentrate dry.
- Store in a cool, dry place.
- 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 diseases to the remedy concerned, as well as by the method, time and accuracy of application. The registration holder further 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 dust and spray mist.
- Avoid contact with skin and eyes.
- Wear protective clothing, face shield and rubber gloves while handling and applying the product.
- Wash with soap and water after use and accidental contact.
- 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 thoroughly after use and dispose of wash water where it will not contaminate crops, grazing, rivers or dams.
- Invert the empty container over the spray or mixing tank to make sure the container is empty, before destroying the container.
- Rinse empty container and container used for measurement three times with a volume of water equal to a minimum of 10 % of that of the container.
- Containers and packages must be completely emptied before being disposed of. Shake out thoroughly into the mixing tank and destroy the empty container thereafter.
- **Do not** re-use the empty container for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

RESISTANCE WARNING

THIRAM 750 WP is a group code M3 fungicide. Any fungus population may contain individuals naturally resistant to **THIRAM 750 WP** and other group code M3 fungicides. The resistant individuals can eventually

dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **THIRAM 750 WP** or any other group code M3 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,
- for tank mixing or alternation with products, refer to applicable, individual product labels,
- 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.

Compatibility:

THIRAM 750 WP is compatible with most insecticides, miticides and fungicides. Compatibility tests are recommended before other products are used in tank mixtures with **THIRAM 750 WP**. Do not use in tank mixtures with lime and copper containing products.

Mixing Instructions:

Fill the spray tank a quarter to a half with clean water and start agitating (use mechanical or hydraulic agitation). Premix the required amount of **THIRAM 750 WP** with a small quantity of clean water in a mixing container to form a cream and then add to the water in spray tank while maintaining agitation, to ensure a homogenous mixture. Fill the tank with water to the required level. Continue agitating the spray mixture constantly during mixing and spraying. Apply the mixture within one hour of the product being diluted with water.

APPLICATION RATES

Crop / Disease	Dosage rate as indicated	Remarks
Apples & Pears Scab	<p><u>High Volume:</u> 150 g / 100 ℓ water (2.25 to 5.25 kg / ha)</p> <p><u>Low Volume:</u> 1.8 to 4.2 kg / ha</p>	<p>THIRAM 750 WP applications are suitable for the post-bloom applications on Copper- and Sulphur sensitive varieties. Do not apply pre-blossom. Apply the first application at 75 % petal drop. Apply thereafter 2 to 4 follow-up applications with 10 to 12 day intervals.</p> <p>The success of control of the primary infestations and the weather conditions will influence the number of applications and the intervals.</p>
Apricots Gum spot	<p><u>High Volume:</u> 150 to 200 g / 100 ℓ water (1.8 to 3.75 kg / ha)</p> <p><u>Low Volume:</u> 1.25 to 3 kg / ha</p>	<p>Apply 150 g per 100 litres water at 75 % leaf drop. Apply 200 g per 100 litres water with bud movement.</p> <p>Apply 150 g per 100 litres water at 90 % petal drop. This application will also control Green rot.</p> <p>If wet weather conditions prevail, repeat the applications with 10 to 14 day intervals.</p>
Green rot	<p><u>High Volume:</u> 150 g / 100 ℓ water (2.25 to 3.75 kg / ha)</p> <p><u>Low Volume:</u> 1.8 to 3 kg / ha</p>	<p>Apply at 95 to 100 % petal drop and apply a follow-up application 14 days later. These applications are usually applied as part of the Gum spot control programme.</p>
Blossom blight	<p><u>High Volume:</u> 150 g / 100 ℓ water (1.8 to 3 kg / ha)</p> <p><u>Low Volume:</u> 1.25 to 2.4 kg / ha</p>	<p>Apply the first application as soon as 5 % of the blossoms have reached balloon stage and not later than at the first signs of open blossoms. Apply follow-up applications until post-blossom, with 4 to 7 day intervals.</p>

Crop / Disease	Dosage rate as indicated	Remarks
Seed beds (Apple seedlings) Damping off, Seed decay & Root rot	400 g / 100 ℓ water	Drench treatment: Apply at approximately 3 litres mixture per m ² . Apply the first application before emergence and repeat applications post-emergence with 7 day intervals.
Peaches Leaf curl	<u>High Volume:</u> 150 g / 100 ℓ water (1.8 to 3 kg / ha) <u>Low Volume:</u> 1.45 to 2.4 kg / ha	Apply one application during the period July until bud swell. Apply a preceding application of Copper oxychloride during May.
Gum spot	<u>High Volume:</u> 150 g / 100 ℓ water (1.8 to 3.75 kg / ha) <u>Low Volume:</u> 1.45 to 3 kg / ha	If a high infestation occurred during the previous season, apply the first application at 50 % leaf drop, during May. Apply the second application during bud swell stage.
Peaches & Plums Blossom blight	<u>High Volume:</u> 150 g / 100 ℓ water (2.25 to 3 kg / ha) <u>Low Volume:</u> 1.8 to 2.4 kg / ha	Apply at 95 to 100 % petal drop and apply a follow-up application 14 days later. These applications are usually applied as part of the Gum spot control programme.
Rooibos (Tea) Seed decay & Seed borne diseases	4.0 g / kg seed	For exclusive use by Rooibos Limited ONLY. Use as per Rooibos Limited seed treatment protocol.