

BEFORE USING THIS PRODUCT READ THE LABEL CAREFULLY!

Fungicide



TARGET 200 WDG

Reg. No. L 10387 Act/Wet No. 36 of/van 1947

2: 8/6/2020 – Aug2020

A water dispersible granular fungicide for the control of post-harvest diseases on certain crops as listed.

'n Water dispergeerbare korrel swamdoder vir die beheer van na-oes siektes op gewasse soos gelys.

ACTIVE INGREDIENT / AKTIEWE BESTANDDEEL

fludioxonil (phenylpyrrole) **200 g/kg** fludioksoniel (fenielpirool)

FRAC FUNGICIDE GROUP CODE **12** FRAC SWAMDODER GROEPKODE

kg

villa

Registration holder / Registrasiehouer:

Villa Crop Protection (Pty) Ltd.

Co. Reg. No. / Mpy. Reg. Nr. 1992/002474/07

PO Box / Posbus 10413, Aston Manor, 1630

Tel: 011 396 2233

Website / Webblad: www.villacrop.co.za

UN Number: 3077

Willow Set & Print 011 394-4486



**CAUTION
VERSIGTIG**



GEBRUIKSAANWYSINGS INGESLUIT

VERWYS NA BESONDERHEDE
GEDRUK OP HOUER/SAK

Date formulated:
Formuleringsdatum:

DIRECTIONS FOR USE ENCLOSED
REFER TO DETAILS PRINTED
ON CONTAINER/BAG
Batch number:
Lotnommer:

TARGET 200 WDG

Reg. No. L 10387 Act/Wet No. 36 of/van 1947

FRAC FUNGICIDE GROUP CODE / FRAC SWAMDODER GROEPKODE: 12

ACTIVE INGREDIENT / AKTIEWE BESTANDEDEEL:

fludioxonil (phenylpyrrole) / fludioksoniel (fenielpiroot)..... 200 g/kg

Registration holder / Registrasiehouer:

VILLA CROP PROTECTION (PTY) LTD.

Co. Reg. No. 1992/002474/07 Mpy. Reg. Nr.

P.O. Box / Posbus 10413

ASTON MANOR, 1630 Tel. (011) 396 2233

CAUTION / VERSIGTIG**WARNINGS****Withholding periods:**

Allow the following number of days between the last application and harvest of the following fruits:	
Mangoes	1 day
Apples & Pears	1 day
Stone fruit (Nectarines, Plums, Apricots & Prunes)	1 day
Strawberries	3 days
Table and Wine Grapes	28 days

THE MAXIMUM RESIDUE (MRL'S) LEVELS WILL NOT BE EXCEEDED, PROVIDED APPLICATIONS ARE APPLIED AS HEREIN PRESCRIBED. WHEN PRODUCTION IS DESTINED FOR THE EXPORT MARKET, THE EXPORT AGENCY OF CONCERN MUST BE CONTACTED, PRIOR TO THE USE OF TARGET 200 WDG IN A SPRAY PROGRAMME.

- Handle with care.
- May be harmful by inhalation. May cause damage to lungs and the respiratory tract.
- May be harmful in case of ingestion.
- Avoid contact with eyes, may cause serious damage.
- May cause mild irritation if in contact with skin.
- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Do not contaminate dams, rivers, lakes or any other water sources.
- Store the product in the original container and always keep the container tightly closed.
- Store in a cool, dry, well-ventilated place, away from food, seed and animal feeds.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry: Do not enter treatment 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 the event of any uncertainty.

PRECAUTIONS

- Avoid inhalation of the dust and spray as well as fumes from dipping tanks.
- Avoid contact with skin and eyes.
- Wash thoroughly with soap and water after use and in the event of skin contact.
- Wash contaminated clothing 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 20 minutes, holding the eyelid(s) open. If irritation persists obtain medical assistance.
- Do not eat, drink or smoke whilst mixing or applying, or before washing hands and face and changing clothing.

- Prevent drift of fumes onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean the equipment directly after use by rinsing with clean water and dispose of wash water where it will not contaminate crops, grazing, boreholes, rivers or dams.
- Containers and packages must be completely emptied before being disposed of. Shake out thoroughly into the mixing tank.
- Destroy the empty container by perforation and flattening and dispose of it in a safe manner.
- **Never** re-use the empty container for any other purpose.
- Prevent contamination of food, feeds, drinking water and eating utensils.

RESISTANCE WARNING

TARGET 200 WDG is a group code 12 fungicide. Any fungus population may contain individuals naturally resistant to **TARGET 200 WDG** and other group code 12 fungicides. The resistant individuals may eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **TARGET 200 WDG** or any other group code 12 fungicides.

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 in other fungicide group codes, refer to applicable individual product labels,
- integrate other control methods (chemical, cultural, biological) as well as sanitation into disease control programmes.

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

Mode of Action:

Fludioxonil, the active ingredient of **TARGET 200 WDG**, inhibits the enzyme mitogen-activated protein kinase, which functions in osmotic signal transduction in the metabolic processes in the fungus. The active is locally systemic and should be used for preventative treatments.

USE RESTRICTIONS

- Only make one **TARGET 200 WDG** post-harvest dip treatment to fruit per season.
- Do not reduce the dosage rates of **TARGET 200 WDG** treatments beyond recommendations.
- The active in **TARGET 200 WDG** may be degraded when exposed to direct sunlight for long periods of time. Prevent the prolonged storage of treated fruit in direct sunlight.

DIRECTIONS FOR USE: Use only as directed.

Compatibility:

TARGET 200 WDG is compatible with **Choir 500 WDG**. The compatibility of **TARGET 200 WDG** with other products may be influenced by the formulation of the products involved, as well as water quality. As formulations of other products may change without the knowledge of the Registration holder, and water quality varies from farm to farm, a physical compatibility test must therefore always be done prior to application to confirm compatibility.

Mixing instructions:

- Add half the required volume of water to the tank and ensure agitation.
- Add the required amount of **TARGET 200 WDG** to the tank.
- Continue agitation while adding the remaining quantity of water and ensure that the **TARGET 200 WDG** has completely dispersed into the water.
- Add the final volume of water. Only begin with treatment after the product has completely dispersed.
- Maintain agitation throughout the mixing, spray or dipping operation to ensure uniformity of the mixture.
- The spray mixture must be sprayed immediately after mixing. Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

APPLICATION RATES

Crop / Disease	Dosage rate	Remarks
<u>Mangoes</u> Stem-end rot (<i>Lasiodiplodia theobromae</i>) (<i>Botryodiplodia theobromae</i>) Soft Brown rot (<i>Botryosphaeria</i> spp.) Anthracnose (<i>Colletotrichum</i> spp.)	170 g / 100 ℓ water	<u>Dip/Drench treatment:</u> Commence the treatment as soon as possible after harvest. Fruits must be thoroughly rinsed and disinfected with chlorine as a standard practise. Do not mix TARGET 200 WDG into the chlorine treated water. Make a separate TARGET 200 WDG dip/drench solution and pre-heat to 50 °C. Maintain the temperature and concentration of the solution during treatment. Dip/drench the fruit for at least 30 seconds. Allow fruit to completely dry off before packaging or storing and do not rinse the fruit after the treatment. Only apply TARGET 200 WDG once to fruit per growing season. Refer to “ USE RESTRICTIONS ” and “ DIRECTIONS OF USE ” above.
<u>Pome fruit</u> Apples and Pears Blue mould (<i>Penicillium expansum</i>) (<i>Penicillium solitum</i>) Grey mould (<i>Botrytis cinerea</i>) Bitter rot (<i>Colletotrichum gloeosporioides</i>)	150 to 300 g / 100 ℓ water OR 15 to 30 g / 10 ℓ water	<u>Bin/Truck Drench or Dip treatment or Flooder:</u> Commence the treatment as soon as possible after harvest. Fruits must be thoroughly rinsed and disinfected as a standard practise. Maintain the concentration of the solution during treatment. Dip/drench the fruit for at least 15 to 30 seconds. Ensure proper coverage of the fruit. Allow fruit to completely dry off before packaging or storing and do not rinse the fruit after the treatment. Fruit coatings may be applied separately after fungicide treatments. Only apply TARGET 200 WDG once to fruit per growing season. Refer to “ USE RESTRICTIONS ” and “ DIRECTIONS OF USE ” above.

Crop / Disease	Dosage rate	Remarks
<p><u>Stone fruit</u> <u>Nectarines, Plums & Prunes</u></p> <p>Brown rot (<i>Monilinia spp.</i>)</p> <p>Grey mould (<i>Botrytis cinerea</i>)</p> <p>Rhizopus rot (<i>Rhizopus stolonifer</i>)</p>	150 to 300 g / 100 ℓ water	<p><u>Dip/Drench treatment:</u> Commence the treatment as soon as possible after harvest. Fruits must be thoroughly rinsed and disinfected as a standard practise. TARGET 200 WDG is stable at temperatures of 60 °C to disinfect recycling tanks.</p> <p>Maintain the concentration of the solution during treatment. Dip/drench the fruit for at least 30 seconds. Allow fruit to completely dry off and do not rinse the fruit after the treatment.</p>
<p><u>Apricots</u></p> <p>Brown rot (<i>Monilinia spp.</i>)</p> <p>Grey mould (<i>Botrytis cinerea</i>)</p> <p>Rhizopus rot (<i>Rhizopus stolonifer</i>)</p>	150 g / 100 ℓ water	
<p><u>Apricots, Nectarines, Plums & Prunes</u></p> <p>Brown rot (<i>Monilinia spp.</i>)</p> <p>Grey mould (<i>Botrytis cinerea</i>)</p> <p>Rhizopus rot (<i>Rhizopus stolonifer</i>)</p>	6 to 12 g / 1000 kg fruit	<p><u>In-line Aqueous or Fruit Coating Spray Application:</u></p> <p>Commence the treatment as soon as possible after harvest. Mix 6 to 12 g TARGET 200 WDG in an appropriate amount of water, wax/emulsion, or aqueous dilution of wax/oil emulsion. Use T-jet, controlled application, or a similar application system. For maximum efficacy, use low volume concentrate application systems for treatment of plums. Fruit should be treated for at least 30 seconds.</p> <p>Always ensure proper coverage of the fruit.</p> <p>Refer to “USE RESTRICTIONS” and “DIRECTIONS OF USE” above.</p>
<p><u>Strawberries</u></p> <p>Grey mould (<i>Botrytis cinerea</i>)</p> <p>Powdery mildew (<i>Sphaerotheca macularis</i>)</p> <p>Anthracoze (<i>Colletotrichum spp.</i>)</p>	<p>1.2 kg / ha (1.2 g / 10 m²)</p> <p>PLUS</p> <p>Choir 500 WDG 0.7 kg / ha (0.7 g / 10 m²)</p>	<p>Commence applications just before or at the onset of flowering and repeat at 7 to 10-day intervals while conditions are conducive to disease development. Apply as a full cover spray ensuring total coverage of the plants.</p> <p>DO NOT apply more than two (2) consecutive sprays of TARGET 200 WDG in combination with Choir 500 WDG. Alternate with a registered fungicide with a different mode of action if further control is required.</p> <p>Consult the Choir 500 WDG label for USE RESTRICTIONS, WARNINGS (including RESISTANCE WARNINGS), PRECAUTIONS and DIRECTIONS FOR USE.</p>

Crop / Disease	Dosage rate	Remarks
<u>Table and Wine grapes</u> Botrytis rot (<i>Botrytis cinerea</i>)	50 g / 100 ℓ (5 g / 10 ℓ) PLUS Choir 500 WDG 30 g / 100 ℓ (3 g / 10 ℓ)	A minimum of 500 g of TARGET 200 WDG and 300 g of Choir 500 WDG should be applied per hectare. Apply the tank mix as part of a preventative spray programme for Botrytis rot at any two of the following growth stages: full blossom, pea-berry, or colouring (veraison). Alternate with registered fungicides with different modes of action. Apply as a full cover spray ensuring total coverage. Consult the Choir 500 WDG label for USE RESTRICTIONS, WARNINGS (including RESISTANCE WARNINGS), PRECAUTIONS and DIRECTIONS FOR USE.

The following product mentioned in this label can be replaced with the following equivalent products:

- **CHOIR 500 WDG** (L 8957) = **CHANT 500 WDG** (L 8958) = **CRONIL 500 WDG** (L 9018) (**Cyprodinil**).

CHOIR 500 WDG is a registered product of / is 'n geregistreerde produk van
VILLA CROP PROTECTION (PTY) LTD.

CHANT 500 WDG is a registered product of / is 'n geregistreerde produk van
UNIVERSAL CROP PROTECTION (PTY) LTD.

CRONIL 500 WDG is a registered product of / is 'n geregistreerde produk van
CROP ASURE (PTY) LTD.