



The miracles of science™

TALENDO®

Reg. No. L8116 Act No. 36 of 1947

Reg. Nr. L8116 Wet Nr. 36 van 1947

An emulsifiable concentrate systemic preventive and residual fungicide for the control of powdery mildew (*Uncinula necator* = *Oidium tuckeri*) in grapes and powdery mildew (*Erysiphe cichoracearum* and *Sphaerotheca fuliginea*) in Baby marrow, Courgette & Zucchini.

'n Emulgeerbare konsentraat sistemiese voorkomende en nawerkende swamdoder vir die beheer van poeieragtige meeldou (*Uncinula necator* = *Oidium tuckeri*) in wingerd en poeieragtige meeldou (*Erysiphe cichoracearum* en *Sphaerotheca fuliginea*) in pampoengewasse.

| | | |
|----------------------|----|----------------------|
| FUNGICIDE GROUP CODE | U7 | SWAMDODER GROEP KODE |
|----------------------|----|----------------------|

ACTIVE INGREDIENT

Proquinazid (Quinazolinone)

200 g/l

AKTIEWE BESTANDDEEL

Proquinazid (Quinazolinone)

Nett volume

250ml & 1l

Netto volume

**REGISTERED BY /
GEREGISTREER DEUR:**

DUPONT DE NEMOURS SOUTH AFRICA (PTY) LTD
Co. Reg. No. 2009/014079/07
P. O. BOX / POSBUS 3332
HALFWAY HOUSE 1685
Tel: (011) 218 8600

**24 HOUR EMERGENCY
NUMBER / 24 UUR
NOODNOMMER
083 123 3911**

UN No / VN Nr. 3077

BATCH NUMBER
DATE MANUFACTURED

LOTNOMMER
DATUM VERVAARDIG

**CAUTION
VERSIGTIG**

WARNINGS

- **WITHHOLDING PERIOD:** minimum number of days between last application and harvest:

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|-------------------------------------|---------|
| Baby marrows, courgettes & zucchini | 3 days* |
| Wine Grapes | 28 days |
| Table Grapes | 28 days |
- Severe eye irritant. Can damage eyes.
- Can irritate nose, throat and skin.
- Harmful if swallowed, inhaled or absorbed through skin.
- Keep out of reach of children, animals and uninformed persons.
- Store away from food and feed.
- Very toxic to fish and aquatic organisms.
- **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, soil 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 immediately in the event of any uncertainty.

PRECAUTIONS

- Avoid contact with eyes.
- Avoid contact with skin or clothing.
- In case of eye contact with concentrate wash immediately with plenty of water and seek medical advice.
- In case of skin contact, wash with plenty of soap and water.
- Do not eat, smoke or drink whilst mixing or applying the product or before washing hands and face.
- Do not inhale the spray mist.
- For worker protection during mixing and loading and application, wear protective clothing, goggles or a face shield and rubber gloves.
- Always wash with soap and water after use and accidental skin contact.
- Wash contaminated clothes after use.
- Prevent contamination of food, feeds, drinking water and eating utensils.
- Wash sprayer out with clean water after use and before other chemicals are used. Do not contaminate water sources, pasture and crops by cleaning of equipment or disposal of wash water and wastes.
- Avoid spray drift onto water sources, pastures and crops not to be treated.
- Do not apply within 14 meters of water sources.
- Triple rinse the empty container in the following manner: Invert the empty container over the spray or mixing tank and allow to drain for 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the empty container at least three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsate to the contents of the spray tank.
- Destroy empty container by perforation and flattening and never re-use for any other purpose.

RESISTANCE WARNING

TALENDO[®] is a group code U7 fungicide. Cross resistance have also been demonstrated between **TALENDO**[®] and group code 13 fungicides in some fungus species [e.g. *Erysiphe (Uncinula) necator*]. Any fungus population may contain individuals naturally resistant to **TALENDO**[®] and other group code U7 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **TALENDO**[®] or any other group code U7 or group code 13 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. Do not alternate **TALENDO**[®] in spray programmes with fungicides belonging to group code 13.
- For tank mixing or alternation with products in fungicide group code M, refer to applicable individual product labels.
- Integrate the 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

MODE OF ACTION:

TALENDO[®] 200 g/l EC contains proquinazid, a new quinazolinone fungicide with a novel mode of action. Proquinazid acts **preventively** on grape and cucurbit powdery mildew by inhibiting spore germination and has no corrective action on established infections.

RESISTANCE MANAGEMENT:

It is recommended that **TALENDO**[®] be used in a programme with other fungicides against powdery mildew. **The number of TALENDO**[®] **applications must be limited to a maximum of three applications per season, of which no more than two applications of TALENDO**[®] **should be applied consecutively in cucurbits and grapes.**

COMPATIBILITY:

TALENDO[®] is compatible with Curzate[®] Pro (Reg. No. L5698 Act No. 36 of 1947), Olymp[®] 100 EW (Reg. No. L6063 Act No. 36 of 1947) and Dithane[®] M45 (Reg. No. L2914 Act No. 36 of 1947) in tank mixtures.

MIXING INSTRUCTIONS:

GRAPES AND CUCURBITS:

1. Fill the spray tank 1/4 to 1/2 full with water.
2. Add the required amount of **TALENDO**[®] directly into the spray tank and fill with water to the required volume whilst stirring constantly.

APPLICATION RATES:

| CROP / DISEASE | DOSAGE/100 ℓ WATER | REMARKS |
|--|--------------------|---|
| Baby marrows, Courgette & Zucchini Powdery mildew <i>(Erysiphe cichoracearum and Sphaerotheca fuliginea)</i> | 40 ml | <p>Apply TALENDO[®] preventively in a spray programme with intervals of 10-14 days as soon as disease symptoms appear.</p> <p>Apply 500-750 ℓ spray mixture per ha depending on crop size and density. Ensure even and thorough coverage of plants.</p> <p>A minimum of two to a maximum of three consecutive applications of TALENDO[®] is recommended</p> <p>NOTES:</p> <ol style="list-style-type: none"> 1. Use TALENDO[®] only on Baby marrows, courgettes & zucchini's destined for local consumption thus not on cucurbit crops destined for export. 2. Refer also to the RESISTANCE WARNING section on this label. |
| TABLE GRAPES: Powdery mildew <i>(Uncinula necator = Oidium tuckeri)</i> | 25 ml | <p>Apply TALENDO[®] in a 14 day preventive spray program from 5-10 cm shoot length to 28 days pre-harvest (NB: for export grapes refer to NOTE 1 below).</p> <p>Recommended spray mixture volumes per ha:</p> <ol style="list-style-type: none"> 1. 5-10 cm shoot lengths up to flowering: 500-750 ℓ. 2. From flowering to pea-size: 1000-1200 ℓ 3. From pea-size to 28 days prior to harvesting: 1200- 1500 ℓ. <p>Ensure thorough coverage of the bunches.</p> <p>Do not exceed a maximum of three applications of TALENDO[®] per season and do not apply more than two TALENDO[®] applications consecutively.</p> <p>Allow 28 days between last application and harvest.</p> <p>NOTES:</p> <ol style="list-style-type: none"> 1. The withholding period i.e. number of days between last application and harvest, meets local residue limits (MRL's), but may not necessarily meet all MRL's required for export. <p>Also refer to the RESISTANCE WARNING section on this label.</p> |

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| <p>TABLE GRAPES (cont): Powdery mildew (<i>Uncinula necator</i> = <i>Oidium tuckeri</i>)</p> | <p>20 ml TALENDO[®] plus 35 ml OLYMP[®] tank mixture</p> | <p>Apply the TALENDO[®] plus OLYMP[®] tank mixture a 14 day preventive spray program from 5-10 cm shoot length to 28 days pre-harvest (NB: for export grapes refer to NOTE 1 below).</p> <p>Recommended spray mixture volumes per ha:</p> <ol style="list-style-type: none"> 1. 5-10 cm shoot lengths up to flowering: 500-750 l. 2. From flowering to pea-size: 1000-1200 l 3. From pea-size to 28 days prior to harvesting: 1200- 1500 l. <p>Ensure thorough coverage of the bunches.</p> <p>Do not exceed a maximum of three applications of containing TALENDO[®] per season and do not apply more than two TALENDO[®] containing applications consecutively.</p> <p>Allow 28 days between last application and harvest.</p> <p>NOTES:</p> <ol style="list-style-type: none"> 1. The withholding period i.e. number of days between last application and harvest, meets local residue limits (MRL's), but may not necessarily meet all MRL's required for export. <p>Also refer to the RESISTANCE WARNING section on this label.</p> |
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