



Fungicide

ELITE 625 WDG

Reg. No. L 10188 Act No. 36 of 1947

3: 03/04/2025 – May2025

A translaminar systemic and contact water dispersible granular fungicide for the control of Botrytis on grapes in winter rainfall areas.

ACTIVE INGREDIENTS

cyprodinil (anilinopyrimidine) 375 g/kg
fludioxonil (phenylpyrrole) 250 g/kg

GROUP

9;12

FUNGICIDE



WARNING



Hazard Statements:

May be harmful if in contact with skin.
Harmful if inhaled.
Causes mild skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
Very toxic to aquatic life with long lasting effects.

Precautionary Statements:

Avoid breathing dust, mists or spray.
Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.
Wash hands and face thoroughly after handling.
Avoid release into the environment.

kg

villa



UN Number: 3077

Registration holder: VILLA CROP PROTECTION (PTY) LTD.
Co. Reg. No. 1992/002474/07
65 Botes Road, Glen Marais, Kempton Park, 1619
Tel. (011) 396 2233
Website: www.villacrop.co.za

IN CASE OF POISONING / 24 HR EMERGENCY NUMBERS:
Griffon Poison Information Centre (National): +27 82 446 8946
Poison Information Helpline (National): +27 861 555 777
24 Hr Transport / Spill emergency no: (HazCall24) +27 86 044 4411
(Client: Villa Crop Protection)

REFER TO DETAILS AS PRINTED ON CONTAINER / BAG

DIRECTIONS FOR USE ENCLOSED
Batch Number: _____
Expiry Date: _____
Date of Manufacture: _____

ELITE 625 WDG

Reg. No. L 10188 Act 36 of 1947

FRAC FUNGICIDE GROUP CODE: 9

FRAC FUNGICIDE GROUP CODE: 12

ACTIVE INGREDIENTS:

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WARNINGS**Withholding periods:**

Allow the following number of days between the last application and harvest of the following crops:	
<u>Berries</u> (including Blueberry, Blackberry Currant, Elderberry, Goosberry, Loganberry, Huckleberry, Red and Black Raspberries)	3 days
<u>Brassica's</u> (including Broccoli, Brussel sprouts, Cabbage, Canola greens, Cauliflower, Kale, Mustard greens, Mustard spinach and Turnip greens)	7 days
Grapes (Table and Vine)	28 days
Potatoes	0 days

WITHHOLDING PERIODS ARE BASED ON GOOD AGRICULTURAL PRACTICE AND WHEN FOLLOWED, LOCAL (SA) MRL'S WILL BE MET. FOR PRODUCE DESTINED FOR EXPORT, CONSULT YOUR EXPORT AGENT OR SUPPLIER FOR THE LATEST WITHHOLDING PERIODS RELEVANT TO YOUR EXPORT MARKET.

Hazard statements:

May be harmful if in contact with skin.
Harmful if inhaled.
Causes mild skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
Very toxic to aquatic life with long lasting effects.

- Handle with care.
- 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 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 the event of any uncertainty.

PRECAUTIONS**Precautionary statements:**

Avoid breathing dust, mists or spray.
Use only outdoors or in a well-ventilated area.
Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.

Wash hands thoroughly after handling. Do not touch eyes.
Contaminated work clothing should not be allowed out of the workplace.
Avoid release into the environment.
Collect spillage.
IF ON SKIN: Wash with plenty of water and non-abrasive soap.
If skin irritation or rash occurs: Get medical help.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical help.
Dispose of contents/container in accordance with local regulations.

- Avoid prolonged contact of product with skin.
- Wash contaminated clothes daily.
- Do not eat, drink or smoke whilst mixing or applying or before washing hands and face and change of clothing.
- Prevent spray drift onto other crops, grazing, rivers, dams or areas not under treatment.
- Clean spraying 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.
- **TRIPLE RINSE THE EMPTY CONTAINER AS FOLLOWS:** Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Puncture the triple rinsed container and dispose of via an approved collector or recycler (www.croplife.co.za). Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.
- Prevent contamination of food, feed, drinking water and eating utensils.

FIRST AID TREATMENT

- Remove the victim from the area of exposure. Wash off remaining material with plenty of water. In the event of any complaints or symptoms, avoid further exposure and if symptoms persist, consult a doctor.
- Skin: Remove contaminated clothing and shoes. Gently wipe off excess chemical. Wash skin gently and thoroughly with water and non-abrasive soap. **Obtain medical attention if irritation persists.**
- Eyes: Flush eyes with clean water for at least 15 to 20 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. **Seek medical attention if irritation persists.**
- Inhalation: Remove person from contaminated area to fresh air and assist breathing as needed. **Seek medical attention if irritation persists.**
- Ingestion: **Seek medical attention** or call a poison control centre for treatment advice. Do not induce vomiting unless instructed to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person

<u>Relevant Hazardous components</u>	
Cyprodinil	375 g/kg
Fludioxonil	250 g/kg
Sulfonic acids, C14-16-alkane hydroxy and C14-16 alkene, sodium salts	<20 g/kg

NOTE: The ingredients listed above contribute to the overall GHS classification, the remaining ingredients do not have to be listed according to the South African Regulations for Hazardous Chemical Agents 2021, Regulation 14(b).

In case of poisoning, call the following number: +27 82 446 8946 (Griffon Poison Information Centre) or +27 861 555 777 (Poison Information Helpline).

In case of a chemical spill call the following 24 Hr Transport / Spill emergency number: +27 86 044 4411 (Hazcall24 / Client: Villa Crop Protection).

RESISTANCE WARNING

ELITE 625 WDG is a group code 9 and 12 fungicides. Any fungus population may contain individuals naturally resistant to **ELITE 625 WDG** and other group code 9 and/or 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 **ELITE 625 WDG** or any other group code 9 or 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 fungicide group codes D1 and E2, 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.

Mode of Action:

ELITE 625 WDG contains two fungicide active ingredients, cyprodinil and fludioxonil, which have different modes of action to allow for good resistance management. **Cyprodinil** belongs to the anilinopyrimidine group of fungicides (FRAC code 9). It is a proposed inhibitor of the fungal biosynthesis of methionine and stimulates secretion of fungal hydrolytic enzymes which inhibit penetration and growth of mycelia on the leaf surface and inside the leaf. **Cyprodinil** is systemic and is translocated acropetally in the plant after application. **Fludioxonil** belongs to the phenylpyrrole group of fungicides (FRAC code 12) and inhibits mitogen-activated protein kinase in osmotic signal transduction. It is a non-systemic active ingredient with preventative activity.

DIRECTIONS FOR USE: Only use as directed.**NOTICE TO USER:**

Read the entire label before application. This agricultural remedy is to be used only in accordance with the instructions on the label. It is an offence under the Act to use this agricultural remedy for any purpose in a manner contrary with the directions on the label.

Compatibility:

- **ELITE 625 WDG** is compatible with **Interlock®** (L 10254) and **Direct**.
- **ELITE 625 WDG** should be compatible with most agricultural remedies commonly used in vines.
- The physical compatibility of **ELITE 625 WDG** with other products depends on the formulations of the respective products as well as the quality of the spray water to be used. As formulations change from time to time it is recommended that a physical compatibility test be done prior to the tank mixture being made.
- If tank mixtures with other products are made, first confirm compatibility by mixing small volumes of the products in the correct ratio with the appropriate quantity of water.
- If the products are physically compatible, this does **NOT** imply that they will be biologically compatible (effective against the target pathogen), thus the registration holder will not take responsibility for ineffective control in these scenarios.

Mixing instructions:

- Half fill the spray tank with clean water.
- Shake the **ELITE 625 WDG** container well just prior to use.
- Mix the required volume of **ELITE 625 WDG** with at least 10 liters of water. Add this mixture to the water in the spray tank while agitating thoroughly.
- Fill the spray tank with water while maintaining agitation, to ensure thorough mixing of the spray mixture before spraying commences.
- If other products will be used in a tank mixture with **ELITE 625 WDG**, the following mixing sequence, as applicable, must be used: buffer/acidifier; wettable powder or granules (**WP** or **WDG**); suspension concentrate (**SC**); emulsifiable concentrate (**EC**); wetter or other adjuvants. Pre-mix each product separately with a small volume of water before adding it to the spray tank. Thereafter, fill the tank to the required volume with clean water while maintaining agitation, to ensure thorough mixing of the spray mixture, before application commences.
- Maintain agitation while spraying.
- Prepared spray mixture must not be left in the spray tank for any length of time, e.g., overnight.
- Tank mixtures with other chemicals must be used within six (6) hours after mixing.

Application instructions:

- All spray applications must be performed with suitable spray equipment that is correctly calibrated and in good working order that will give the desired coverage for that particular method of application.
- A light cover spray is defined as the uniform wetting of the entire foliage canopy and attached fruit to the point of run-off, with no attempt to drive the spray jet into the tree.

Post Spray Equipment Cleaning

It is essential to rinse the spray tank and all hoses with a 0.1 % solution of either calcium chloride or ammonium hydroxide or the recommended rate of **Protank® liquid cleaner** according to the product label. Allow this solution to stand in the spray equipment for 15 minutes; empty the spray equipment; repeat the rinsing with a 0.1 % solution of calcium chloride or ammonium hydroxide for 15 minutes; rinse all equipment with water. Nozzles and fitters must be cleaned individually. Rinse water and solution should be drained in a cesspool or drain where it will not contaminate any water source.

APPLICATION RATES

Crop / Pest	Dosage	Remarks
BRASSICA'S (including Broccoli, Brussel sprouts, Cabbage, Canola greens, Cauliflower, Kale, Mustard greens, Mustard spinach and Turnip greens) Alternaria leaf blight (<i>Alternaria</i> spp.)	800 to 950 g/ha	Apply preventatively or upon the onset of disease symptoms and continue applications while conditions remain favourable for pathogen development and spread. Follow up applications at intervals of 7 to 10 days. Apply a maximum of four (4) applications of ELITE 625 WDG to a crop per growing season. DO NOT apply more than two (2) consecutive applications of ELITE 625 WDG before alternating with registered fungicides that have a different mode of action for two (2) applications. Ensure complete coverage of the crop canopies with each treatment. Including a wetter, such as Direct , will assist in achieving improved efficacy.
Berries (including Blueberry, Blackberry Currant, Elderberry, Goosberry, Loganberry, Huckleberry, Red and Black Raspberries) Botrytis fruit rot (<i>Botrytis cinerea</i>)	800 to 950 g/ha	Apply preventatively or upon the onset of disease symptoms and continue applications while conditions remain favourable for pathogen development and spread. Follow up applications at intervals of 7 to 10 days. Apply a maximum of four (4) applications of ELITE 625 WDG to a crop per growing season. DO NOT apply more than two (2) consecutive applications of ELITE 625 WDG before alternating with registered fungicides that have a different mode of action for two (2) applications. Ensure complete coverage of the crop canopies with each treatment.

Crop / Pest	Dosage	Remarks
Grapes (Wine & Table) Grey mould (<i>Botrytis cinerea</i>)	40 g / 100 ℓ (4 g / 10 ℓ)	<p>ELITE 625 WDG may be applied during any two (2) application stages, from full blossom (Application stage A), pea berry size (Application stage B) to colouring (Application stage C).</p> <p>Follow a complete spray programme against <i>Botrytis</i> by applying unrelated fungicides for the rest of the application stages.</p> <p>Always include alternative remedies in the total spray programme, which will effectively control Grey mould.</p> <p>Always spray every row from both sides.</p> <p>Summer pruning is recommended to improve spray penetration and coverage.</p>
Potatoes Grey mould (<i>Botrytis cinerea</i>)	800 to 950 g / ha (16 to 19 g / 10 ℓ water) PLUS Interlock® 300 ml / ha (6 ml / 10 ℓ water)	<p>Apply ELITE 625 WDG from week 4 after seedling emergence depending on weather conditions, pathogen pressure and cultivar growth cycles.</p> <p>Apply at 7-day intervals as a full cover spray ensuring both the upper and lower leaf surfaces are sprayed. A minimum spray volume of 500 litres of water per hectare is recommended.</p> <p>Best control is achieved when applications are made preventatively, before symptom onset.</p> <p>Critical control periods: Western Cape regions: 7 to 9 weeks after emergence. Other regions: 9 to 11 weeks after emergence.</p> <p>Apply a maximum of three (3) applications of ELITE 625 WDG to a crop per growing season.</p> <p>DO NOT apply more than two (2) consecutive applications of ELITE 625 WDG before alternating with registered fungicides that have a different mode of action.</p> <p>The addition of Interlock® is recommended to assist in improved droplet deposition and canopy penetration and thereby improved disease control.</p>

Consult the **Direct** and **Interlock®** labels for **USE RESTRICTIONS, WARNINGS (including RESISTANCE WARNINGS and WITHHOLDING PERIODS), PRECAUTIONS** and **DIRECTIONS FOR USE**.

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

- **DIRECT** (L 8680) = **LINK** (L 8675)

DIRECT is a registered products of
VILLA CROP PROTECTION (PTY) LTD

LINK is a registered product of
UNIVERSAL CROP PROTECTION (PTY) LTD.

PROTANK® LIQUID CLEANER and **INTERLOCK®** are registered trademarks of
WINFIELD SOLUTIONS REGISTRATION HOLDINGS (PTY) LTD