

Read the label before opening the container.

For full particulars, see enclosed leaflet.

**KEEP OUT OF REACH OF CHILDREN AND ANIMALS**

# BOTRYVENT 500 WG

South Africa Reg. No: L10955 Act No. 36 of 1947

**FRAC FUNGICIDE GROUP CODE: 7**

A water dispersible granular fungicide for the control of diseases on crops as listed.

## ACTIVE INGREDIENT:

Boscalid (Carboxanilide).....500g/kg

**Product Information: 072 678 8226**  
**In case of poisoning: 082 446 8946**

### HAZARD STATEMENTS

- Causes serious eye damage.
- Toxic to aquatic life with long lasting effects.

### PRECAUTIONARY STATEMENTS

- Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.
- Avoid release to the environment.



**DANGER**

**enviro**  
bio-chem

**Registration holder: Enviro Bio-Chem (Pty) Ltd**

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Expiry Date:

Batch No:

Date of Manufacture:

**UN No. 3077**

## **WARNINGS:**

- Withholding periods: Minimum time between the last application and harvest and/or grazing:

Table & Wine Grapes	28 Days	Sunflowers	28 Days
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- Causes serious eye damage
- Toxic to aquatic life with long lasting effects
- Handle with care.
- Store in a cool, dry place away from food, feeds, fertilizers and other agricultural remedies.
- Keep out of reach of children, animals and uninformed persons.
- **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 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:**

- Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.
- Avoid release to the environment.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
- Immediately call a POISON CENTRE.
- Collect spillage.
- Avoid drift of spray onto other crops, grazing, rivers, dams and areas not under treatment.
- Thoroughly clean spraying equipment directly after use and dispose of wash water where it will not contaminate food, grazing, boreholes, rivers or dams.
- Triple rinse empty container in the following manner: Invert the empty container over the spray or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the empty container three times with a volume of water equal to a minimum of 10% of that of the container. Add the rinsings to the content of the spray tank. Empty containers should be taken for local recycling or waste disposal. Do not re-use empty containers.
- Dispose of contents/container in accordance with local/regional/national regulations

## **RELEVANT SUBSTANCES:**

Boscalid 50%

Sodium lauryl sulfate <5%

Alkyl Naphthalene sulfonate Formaldehyde Polymer <5%

## **FIRST AID TREATMENT:**

Remove patient from source of poisoning and keep him quiet and reassured.

**INGESTION:** Immediately call a POISON CENTER/doctor/physician. Do NOT induce vomiting.

**SKIN CONTACT:** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

**EYE CONTACT:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

**INHALATION:** Remove person to fresh air and keep comfortable for breathing.

## **RESISTANCE WARNING**

BOTRYVENT 500 WG is a Group Code 7 fungicide. Any fungus population may contain individuals naturally resistant to BOTRYVENT 500 WG and other Group Code 7 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly and exclusively in programs. These resistant fungi may not be controlled by BOTRYVENT 500 WG or any other Group Code 7 fungicides.

### **To delay fungicide resistance:**

- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate with products from different fungicide group codes.
- Integrate other control methods (chemical, cultural, biological) into insect control programmes.

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

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

**POISONS HELPLINE:** 0861 555 777

### **Compatibility:**

- BOTRYVENT 500 WG is compatible with Azoxystrobin 250 SC and polyether-polymethylsiloxane-copolymer 300 g/L + vegetable oil 650 g/L.
- The compatibility of BOTRYVENT 500 WG with other products has not been investigated and may be influenced by several factors. As these factors may vary, a physical compatibility test must always be performed before such a tank mixture is sprayed.
- When BOTRYVENT 500 WG is used in conjunction with any other agricultural remedy, adhere to all **WARNINGS, PRECAUTIONS** and **DIRECTIONS FOR USE** mentioned on the relevant labels.

### **Mixing instructions:**

- Fill the spray or pre-mix tank with half of the required volume clean water and engage agitation.
- Measure the required quantity of BOTRYVENT 500 WG and pre-mix this with at least 10 litres of water.
- Add this mixture to the water in the spray tank while agitating the mixture.
- Fill the spray tank with clean water while maintaining agitation to ensure thorough dispersion before spraying commences.
- Agitation must be continued throughout the mixing and spraying operation. Re-suspend the spray mixture if agitation was suspended for longer than 5 minutes.
- Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

### **Applications:**

- All treatments must be applied with suitable spray equipment that is in good working order and correctly calibrated to give the desired droplet size and coverage of the target area.

**APPLICATION RATES:**

CROP/DISEASE	DOSAGE	REMARKS
<b>SUNFLOWERS</b>  Rust ( <i>Puccinia helianthi</i> )  and  Alternaria leaf spot ( <i>Alternaria alternata</i> )	300g per ha <b>BOTRYVENT 500 WG</b>  <b>PLUS</b>  Azoxystrobin 250 SC 400mℓ per ha  <b>PLUS</b> polyether-polymethylsiloxane- copolymer 300g/ℓ + vegetable oil 650g/ℓ 50mℓ per 100ℓ water	Preventative application before flowering when conditions favour development of the diseases (temperatures of 25 to 27°C with continuous damp weather over 3 to 4 days).  Apply in 300 litres water per hectare and ensure even coverage throughout the entire plant.

CROP/DISEASE	DOSAGE	REMARKS
<b>TABLE AND WINE GRAPES</b>  Botrytis ( <i>Botrytis cinerea</i> )  and  Powdery mildew ( <i>Uncinula necator</i> = <i>Oidium tuckeri</i> )	80g per 100ℓ water	Apply <b>BOTRYVENT 500 WG</b> as a single application in a Botrytis control programme.  Apply as a preventive application between full flower (50% flower hoods fallen) and pea berry stage, but before bunch closure. Apply as a high volume, full cover spray. Water volume depends on the size and growth stage of the crop. Ensure thorough spray coverage on the bunches.  The application for the control of Botrytis will simultaneously control Powdery mildew and can replace the need for a fungicide application during an important stage of Powdery mildew control in a 2-weekly spray programme. Apply <b>BOTRYVENT 500 WG</b> as a single treatment in a Powdery mildew control programme. Apply other treatments with unrelated registered Powdery mildew fungicides.  <b>Do not apply more than one application of BOTRYVENT 500 WG per season.</b>