

Read the label before opening the container.

For full particulars, see enclosed leaflet.

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

# IPRODIONE 255

South Africa Reg. No: L7340 Act No. 36 of 1947

**FRAC FUNGICIDE GROUP CODE: 2**

A suspension concentrate fungicide for the control of Botrytis, Monilinia and Rhizopus Rot, Purple blotch, Dollar spot, Fusarium, Helminthosporium leaf spot & Rhizoctonia brown patch on crops as listed

## ACTIVE INGREDIENT:

Iprodione (dicarboximide).....255g/l

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

## HAZARD STATEMENTS

- Suspected of causing cancer.
- Suspected of damaging fertility.
- Very toxic to aquatic life with long lasting effects.

## PRECAUTIONARY STATEMENTS

- Do not handle until all safety precautions have been read and understood.
- Avoid release to the environment.



**enviro**  
— bio-chem

**Registration holder: Enviro Crop protection (Pty) Ltd.**

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Expiry Date:

Batch No:

Date of Manufacture:

**UN No. 3082**

## **WARNINGS:**

Withholding period - number of days between last application and harvest:

Nectarines, Peaches & Plums	3 days	Tomatoes	3 days
Wine Grapes	21 days	Table Grapes	Do not apply after pea berry stage

- Suspected of causing cancer.
- Suspected of damaging fertility.
- Very toxic to aquatic life with long lasting effects.
- Keep out of reach of children, uninformed persons and animals.
- Store in a cool dry place, away from food and feedstuffs.
- **Re-entry interval:** Do not enter treated areas 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 effected 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 the 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 event of any uncertainty.**

## **PRECAUTIONS:**

- Do not handle until all safety precautions have been read and understood.
- Avoid release to the environment.
- Wear impervious rubber gloves and boots, protective clothing and chemical safety goggles.
- If exposed or concerned: Get medical advice/attention.
- Store locked up.
- Collect spillage
- Prevent contamination of food, feedstuff, eating utensils and drinking water.
- Prevent drift of spray mist onto other crops, grazing, rivers, dams and areas not under treatment.
- Clean equipment thoroughly after use and do not contaminate crops, grazing, rivers and dams with wash water.
- 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.

## **RELEVANT SUBSTANCES:**

Iprodione 24.8%

Ethanediol <3%

Nonylphenol <1%

## **FIRST AID TREATMENT:**

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

**INGESTION:** Immediately call a POISON CENTER or doctor/physician.

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

If skin irritation occurs: Get medical advice/attention.

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

### **RESISTANCE WARNING:**

For resistance management, **IPRODIONE 255** is a group code 2 fungicide. Any fungus population may contain individuals naturally resistant to **IPRODIONE 255** and other group code 2 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by **IPRODIONE 255** or any other group code 2 fungicide.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicide from the same fungicide group code.
- Alternate with products from different fungicide codes.
- For alternation with products in fungicide group code M, refer to applicable individual product labels.
- Integrate other control methods (chemical, cultural, biological) into insect control programmes.

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

It is known that strains of fungi can develop resistance to dicarboximides, especially *Botrytis cinerea*. Where such strains occur **IPRODIONE 255** and other dicarboximides will not give effective control and alternative fungicides with a different mode of action to the dicarboximides should be used in spray programmes.

To manage the resistance of *Botrytis* to dicarboximides it is recommended not to apply **IPRODIONE 255** more than 2 to 3 times per crop per season; restrict applications to periods when *Botrytis* infection pressure is high and maintain regular prolonged periods without exposure to dicarboximides.

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

#### Compatibility

The compatibility of **IPRODIONE 255** with other products may be influenced by the formulation of the product involved as well as quality of the water. A physical compatibility test should always be carried out prior to application.

#### Mixing Instruction

- Pre-mix the required quantity of **IPRODIONE 255** with a small volume of clean water.
- Half fill the spray tank with water and add the slurry while stirring.
- Add water to the desired spray volume.
- Keep the spray mixture agitated during mixing and spraying.

CROP/DISEASES	DOSAGE RATE	REMARKS
Nectarines, Peaches (destined for canning only) & Plums <i>Botrytis</i> , <i>Monilinia</i> & <i>Rhizopus Rot</i>	200mL/100ℓ water	Apply as a full cover spray ensuring fruit is thoroughly wet. Apply twice; 10 days and 3 days prior to harvesting. <b>Alternative plum treatment:</b> After harvest dip fruit in a suspension for one minute, remove and allow to dry off. Do not exceed recommended dip concentration. <b>NOTE:</b> Do not apply both treatments ie: pre- and post-harvest.
Onions Purple Blotch ( <i>Alternaria Blotch</i> ) & <i>Botrytis</i> <i>Neck Rot</i>	2ℓ/ha	Begin application in the 3 to 5 leaf stage (10 to 15 days after transplant); repeat at 14 to 21 day intervals. Use shorter spray intervals under high disease pressure. <b>NOTE:</b> This is a preventative treatment and should not be postponed until the disease symptoms appear. Do not use a wetter. Do not apply to wet plants.

CROP/DISEASES	DOSAGE RATE	REMARKS
<b>Tomatoes</b> Grey Rot <i>(Botrytis Cinerea)</i>	200mℓ/100ℓ water	Apply as a full cover spray ensuring thorough coverage of the fruit. Commence when conditions favour disease and continue at 7 to 14 day intervals.
<b>Table Grapes</b> <i>Botrytis</i>	200mℓ / 100ℓ water (500 - 1 000ℓ spray mixture/ha)	Ensure thorough wetting of bunches. Apply first spray at full blossom stage and second at pea-size stage. Do not apply <b>IPRODIONE 255</b> to Waltham Cross and Sultana grapes later than full blossom and do not apply as a dip treatment of bunches. Following the pea size stage further applications should be made with other unrelated registered fungicides for the control of <i>Botrytis</i> rot. <b>NOTE:</b> Applications should be made as soon as possible after mealybug spray or repeat if a mealybug spray is made within 14 days of an <b>IPRODIONE 255</b> application.
<b>Wine Grapes</b> <i>Botrytis</i>	200mℓ / 100ℓ water (500 - 1 000ℓ spray mixture/ha)	Ensure thorough wetting of bunches. The number of <b>IPRODIONE 255</b> sprays per season should be determined by history of disease and expected severity. Low to moderate disease pressure: apply minimum of 2 applications per season. <b>Treatment 1:</b> Apply at full blossom stage. <b>Treatment 2:</b> Apply when berries reach pea size prior to bunch closure. <b>Treatment 3:</b> Apply 2 to 3 weeks after Treatment 2. <b>Treatment 4:</b> Apply 3 weeks prior to harvest.  <b>NOTE 1:</b> Treatment 1 and 4 are critical. <b>NOTE 2:</b> Application should be made as soon as possible after mealybug spray or repeat if a mealybug spray is made within 14 days of an <b>IPRODIONE 255</b> application.
<b>Turf/Lawn</b> Dollar spot, <i>Fusarium</i> , <i>Helminthosporium</i> Leaf Spot & <i>Rhizoctonia</i> Brown Patch	75mℓ/100m <sup>2</sup>	Dilute the required quantity of <b>IPRODIONE 255</b> in sufficient clean water to allow for good coverage of the turf surface at the indicated rate. <b>Preventative treatment:</b> Commence application from the beginning of the season with repeat treatments when conditions are favourable for the development of the disease. <b>Corrective treatment:</b> Commence application when first disease symptoms appear and repeat every 14 - 21 days. This treatment will prevent the disease from spreading beyond the infected areas, and suppress it on the already infected parts. <b>NOTE:</b> If grass is being mown, <b>IPRODIONE 255</b> should be applied <b>AFTER</b> cutting and further mowing should not take place until <b>AT LEAST</b> 24 hours after treatment.