

Read the label before opening the container.

For full particulars, see enclosed leaflet.

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

# PILOT PRO 225 EC

South Africa Reg. No: L11995 Act No. 36 of 1947

**FRAC FUNGICIDE GROUP CODE: 7 & 3**

An emulsifiable concentrate systemic fungicide for the control of the diseases mentioned on the crops listed.

## ACTIVE INGREDIENT:

|                                    |        |
|------------------------------------|--------|
| Bixafen (pyrazolecarboxamide)..... | 75g/ℓ  |
| Prothioconazole (triazole).....    | 150g/ℓ |

**Product Information: 086 155 5777**  
**In case of poisoning: 082 446 8946**

## HAZARD STATEMENTS

- Harmful if swallowed.
- Harmful if inhaled.
- May be fatal if swallowed and enters airways.
- Toxic to aquatic life with long lasting effects.

## PRECAUTIONARY STATEMENTS

- Avoid release to the environment.
- Use only outdoors or in a well-ventilated area.



**DANGER**

**enviro**<sup>™</sup>  
bio-chem

**Registration holder: Enviro Crop Protection (Pty) Ltd**

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Expiry Date:

Batch No:

Date of Manufacture:

**UN No. 3082**

## **WARNINGS:**

- WHEAT & BARLEY: DO NOT HARVEST OR GRAZE WITHIN 42 DAYS OF LAST APPLICATION

## **NOTE**

The recommended withholding period between the last application and harvest meets local residue requirements but may not meet export requirements. If the treated crop is intended for the export market, consult the relevant exporting body before application of the product, regarding pre-harvest interval requirements.

- Do not apply more than 2 applications per season.
- Harmful if swallowed.
- Harmful if inhaled.
- May be fatal if swallowed and enters airways.
- Toxic to aquatic life with long lasting effects.
- Keep out of reach of children, uninformed persons, and animals.
- Store in a cool and dry place, away from food and feedstuffs.
- **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:**

- Do not breathe dusts, mists and sprays.
- Use only outdoors or in a well-ventilated area.
- Wash hands and face thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Avoid release to the environment
- IF SWALLOWED: Get medical help.
- IF INHALED: Get medical help.
- Get medical help if you feel unwell.
- Rinse mouth.
- Remove person to fresh air and keep comfortable for breathing.
- Dispose of contents/container in accordance with local/regional/ national regulations.
- 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.
- Collect spillage.
- Dispose of contents/container in accordance with local/regional/national regulations.

## **RELEVANT SUBSTANCES:**

|                 |      |
|-----------------|------|
| Bixafen         | 7.5% |
| Prothioconazole | 15%  |
| Castor oil      | <15% |
| Solvesso        | <70% |

## **FIRST AID TREATMENT:**

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

IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.

Do NOT induce vomiting.

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

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

## **NOTE TO PHYSICIAN:**

Treat symptomatically.

## **RESISTANCE MANAGEMENT:**

For resistance management, PILOT PRO 225 EC is a group code 7 & 3 fungicide. Any fungus population may contain individuals naturally resistant to PILOT PRO 225 EC and other group code 7 & 3 fungicides. The resistant individuals can eventually dominate the fungus population if these fungicides are used repeatedly. These resistant fungi may not be controlled by PILOT PRO 225 EC or any other group code 7 & 3 fungicides.

To delay fungicide resistance:

- Avoid exclusive repeated use of fungicides from the same fungicide group code. Alternate or tank mix with registered products from different fungicide group codes.
- Integrate other control methods (chemical, cultural, biological) into disease control programs.

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

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

## **COMPATIBILITY:**

The compatibility of PILOT PRO 225 EC 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.

## **METHOD OF APPLICATION:**

Ground Application:

- PILOT PRO 225 EC may be applied with conventional high volume spray equipment. Calibrate the apparatus before application to ensure that the correct dosage is applied. The distribution of the spray volume must be uniform throughout the target area. Ensure good coverage of the whole plant by using enough water and suitable spraying equipment.
- Apply the recommended dosage rate of PILOT PRO 225 EC in 250 - 300 litres water per hectare.

## **MIXING INSTRUCTIONS:**

Pour the required quantity of PILOT PRO 225 EC into the water while agitating. Do not allow the PILOT PRO 225 EC spray mixture to stand any length of time before using.

**APPLICATION TABLE:**

| CROP/DISEASE                                                                                                                                                                                                                                                                                                                                                                                                 | DOSAGE   | REMARKS                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>WHEAT:</b><br><br>1) Leaf diseases: PILOT PRO 225 EC should be applied at first signs of infection before 5% infection level is reached.<br>2) A second application 21 days after the initial application is recommended for wheat with a high yield potential, particularly in cases where the initial application was made early (first node stage) or when other diseases develop later in the season. |          |                                                                                                                                           |
| <b>Leaf rust</b><br><br><i>(Puccinia triticina = Puccinia recondita)</i>                                                                                                                                                                                                                                                                                                                                     | 500mℓ/ha | Spray as soon as symptoms are noticed, but not later than the flag leaf stage. Repeat application should symptoms reappear.               |
| <b>Stem rust</b><br><br><i>(Puccinia graminis)</i>                                                                                                                                                                                                                                                                                                                                                           | 500mℓ/ha | Spray as soon as symptoms are noticed.                                                                                                    |
| <b>Powdery mildew</b><br><br><i>(Erysiphe graminis)</i>                                                                                                                                                                                                                                                                                                                                                      | 500mℓ/ha | Spray as soon as first symptoms appear. Repeat application approximately 3 - 4 weeks later should symptoms reappear.                      |
| <b>DO NOT SPRAY MORE THAN 2 APPLICATIONS PER SEASON</b>                                                                                                                                                                                                                                                                                                                                                      |          |                                                                                                                                           |
| <b>BARLEY:</b><br><br><b>Leaf spot</b> (Leaf scald)<br><i>(Rhynchosporium secalis)</i>                                                                                                                                                                                                                                                                                                                       | 400mℓ/ha | Apply when first symptoms are noticed or in the period between the seven-leaf and flag leaf stages.                                       |
| <b>Brown rust</b> (Leaf rust)<br><i>(Puccinia hordei)</i>                                                                                                                                                                                                                                                                                                                                                    | 400mℓ/ha | Spray as soon as first symptoms appear. Repeat application approximately 3 - 4 weeks later should symptoms reappear.                      |
| <b>Net blotch</b><br><i>(Pyrenophora teres)</i><br>and<br><b>Ramularia leaf spot</b><br><i>(Ramularia collo-cygni)</i>                                                                                                                                                                                                                                                                                       | 400mℓ/ha | Apply when first symptoms are noticed. Under conditions of high infection pressure a second application 3 - 4 weeks later is recommended. |
| <b>DO NOT SPRAY MORE THAN 2 APPLICATIONS PER SEASON</b>                                                                                                                                                                                                                                                                                                                                                      |          |                                                                                                                                           |