

orion AGRISCIENCE

HARMFUL | ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

PilotTM
250EC
FUNGICIDE

A systemic fungicide for disease control
in WHEAT, BARLEY and RYEGRASS
SEED CROPS.

Active Ingredient:

250 g/litre prothioconazole in the form of an emulsifiable concentrate.



9 421004 535830

10 Litres

PLEASE READ THE LABEL COMPLETELY BEFORE USE**HAZARD CLASSIFICATIONS: 6.1E, 6.3B, 6.4A, 6.9B, 9.1C
WARNING: HARMFUL, ECOTOXIC**

May be harmful if swallowed, inhaled or absorbed through the skin. May cause eye and mild skin irritation. May cause organ damage from repeated ingestion at high doses. Harmful to aquatic organisms.

PRECAUTIONS

STORAGE: Keep out of reach of children. Store in the original, tightly closed container, in a secure place. Storage of certain quantities of this product trigger specific storage requirements (Refer to Safety Note).

PERSONAL PROTECTION: Avoid contact with eyes and skin. Avoid inhalation of vapour or spray mist. When mixing or applying, wear overalls, chemical resistant boots and gloves, and eye protection. A respirator (organic vapour and particulate matter) is required where vapour or spray mist could be inhaled. Clean protective clothing daily after work. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

USE: Apply with well maintained and calibrated spray equipment.

DISPOSAL: Dispose of this product only by using in accordance with this label, or at a suitable landfill. Triple rinse container and add rinsate to the spray tank. Dispose of container to a suitable landfill or agricultural container recycling scheme. Do not burn. Do not use container for any other purpose.

ENVIRONMENTAL: Use this product carefully. Do not contaminate aquatic environments with product, spray drift or empty container. Do not allow spray drift outside the target area to occur.

First Aid

If swallowed do not induce vomiting. If splashed in eyes, wash out immediately with running water for several minutes. If skin

or hair contact occurs, remove contaminated clothing and wash with soap and running water. If inhaled, immediately move to fresh air and rest. Maintain half upright position if breathing is difficult. Call the National Poisons Centre **0800 POISON (0800 764 766)** (24 hrs) or a doctor immediately for advice.

Emergency Response

In a transport emergency call **111, Police or Fire Brigade**. In a fire, evacuate and call **111 Fire Brigade**. For specialist advice in an emergency only, call **0800 CHEMCALL (0800 243 6225)** (24 hrs).

Spillage

Exclude non-essential people from the area. Avoid entering confined spaces. Wear protective clothing and prevent material from entering waterways. Absorb spill with inert material such as soil, sand, etc, and place in a waste container. Wash area with water and detergent, and absorb with further inert material. Dispose of safely to a suitable landfill.

Safety Data Sheet

Additional information is provided in the safety data sheet. Freephone **0800 ORIONAS (0800 674 6627)** or visit www.orionagriscience.co.nz.

WARRANTY

This formulation is warranted to contain the specified active ingredient within accepted analytical tolerance when packed. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer declines all liability for damage resulting from improper storage or use of the product.

Registered pursuant to the ACVM Act 1997, No. P9510
See www.foodsafety.govt.nz for registration conditions.
Approved pursuant to the HSN0 Act 1996, No. HSR101126
See www.epa.govt.nz for approval conditions.

TMPILOT is a Trade Mark of Orion Agriscience Ltd.

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Batch No:

Date of manufacture:

PILOT 250EC



0321

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GENERAL INFORMATION

Pilot is a systemic DMI fungicide for the control of a number of diseases in wheat and barley, and rusts and blind seed disease in ryegrass seed crops.

It is an offence to use this product on animals.

DIRECTIONS FOR USE

Crop	Disease	Rate per Hectare	Critical Comments
Barley	Leaf Rust, Net Blotch, Ramularia Leaf Spot, Scald	400 – 800 mL / ha	Apply at first signs of disease. Should disease pressure persist or re-infection occur, a further application may be required 3 - 4 weeks later.
Wheat	Leaf Rust, Speckled Leaf Blotch (Septoria tritici), Stripe Rust	400 – 800 mL / ha	Apply at first signs of disease. Should disease pressure persist or re-infection occur, a further application may be required 3 - 4 weeks later.
Ryegrass Seed Crops	Blind Seed Disease, Crown Rust, Stem Rust	400 – 800 mL / ha	Apply at first signs of disease. Should disease pressure persist or re-infection occur, a further application may be required 3 - 4 weeks later.

Note: Do **NOT** apply at more than 800 mL / ha. Do **NOT** apply onto the same application area more than 3 times per year.

APPLICATION METHODS

Ground Application: Apply in a minimum of 200 L / ha of water.

Aerial Application: Apply in a minimum of 50 L / ha of water.

Use high water volumes in dense or advanced crops, especially under dry weather conditions.

MIXING

Partly fill the spray tank with water, and add the required quantity of Pilot. Maintain agitation through filling and spraying. Do not pre-mix.

COMPATIBILITY

Compatible with most commonly used fungicides, herbicides and insecticides.

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WITHHOLDING PERIODS

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

Wheat, Barley (Grain)	56 days
Wheat, Barley (Forage)	42 days
Ryegrass Seed (Grain)	14 days
Ryegrass (Forage)	35 days

RESISTANCE MANAGEMENT

GROUP	3	FUNGICIDE
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Pilot contains the fungicide prothioconazole, which belongs to the DMI (DeMethylation Inhibitor) activity group. Resistance to this fungicide could develop from excessive use. To minimise this risk, use strictly in accordance with label instructions. Apply a maximum of 3 DMI fungicides per crop, per season, (including seed treatment) at full recommended label rates. Consult <http://resistance.nzpps.org/index.php> for alternative modes of action and details of resistance management strategies (if any) for the crops and/or diseases listed on this label.

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