

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING



PYRACLOSTROBIN 250E C

FUNGICIDE

ACTIVE CONSTITUENT: 250 g/L PYRACLOSTROBIN
SOLVENT: 582 g/L LIQUID HYDROCARBONS

GROUP 11 FUNGICIDE

For the control of a broad range of fungal diseases
in Wheat, Barley and Oat/Oaten hay as per the
Directions for Use table.

ALWAYS READ THE LABEL AND USE ONLY AS DIRECTED

4 FARMERS AUSTRALIA PTY LTD

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Batch Number:

Date of Manufacture:

APVMA Approval No: 90309/128494

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply more than two applications of 4Farmers Pyraclostrobin 250 Fungicide (or any other strobilurin or Group 11 fungicide) in any one season on the same paddock.

Spray Drift Restraints

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The buffer zones in the relevant buffer zone table/s below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by a boom sprayer unless the following requirements are met:

- Spray droplets not smaller than a MEDIUM spray droplet size category.
- Minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed.

Buffer zones for boom sprayers

Application rate	Mandatory downwind buffer zones	
	Natural aquatic areas	Livestock areas
Up to maximum label rate	40 metres	10 metres

DO NOT apply by aircraft unless the following requirements are met:

- Spray droplets not smaller than a MEDIUM spray droplet size category.
- For maximum release heights above the target canopy of 3m or 25% of wingspan or 25% of rotor diameter whichever is the greatest, minimum distances between the application site and downwind sensitive areas (see 'Buffer zones' section of the following table titled 'Buffer zones for aircraft') are observed.

Buffer zones for aircraft

Type of aircraft	Mandatory downwind buffer zones	
	Natural aquatic areas	Livestock areas
Fixed-wing	800 metres	180 metres
Helicopter	450 metres	

CROP	DISEASE	RATE/ha	CRITICAL COMMENTS
Wheat	Leaf rust (<i>Puccinia recondita</i>)	170 mL to 340 mL + 250 mL to 500 mL Epoxiconazole (125 g/L)	Apply when conditions favour disease development and preferably prior to development of high levels of disease in the crop. Aim to apply between stem elongation and completion of flag leaf emergence (Z32-41) if disease is present or conditions favour disease development. Apply at the higher rate when disease pressure is high. Apply a maximum of 340 mL/ha/crop when applying by air. DO NOT apply later than Z59 as yield responses are unlikely.
	Stripe rust (<i>Puccinia striiformis</i>) Stem rust (<i>Puccinia graminis</i> f. sp. <i>triticti</i>) Septoria nodorum blotch (<i>Phaeosphaeria nodorum</i>)	170 mL to 250 mL Epoxiconazole (125 g/L)	Apply when conditions favour disease development and preferably prior to development of high levels of disease in the crop. Aim to apply between stem elongation and completion of flag leaf emergence (Z32-41) if disease is present or conditions favour disease development. Repeat spraying may be required, particularly if infection occurs early. Regularly monitor the crop from 3-4 weeks after the first application for signs of re-infection. DO NOT apply later than Z59 as yield responses are unlikely.
	Powdery mildew (<i>Blumeria graminis</i> f. sp. <i>triticti</i>)	170 mL + 250 mL Epoxiconazole (125 g/L)	Apply when conditions favour disease development and preferably prior to development of high levels of disease in the crop. Aim to apply between stem elongation and completion of flag leaf emergence (Z32-41) if disease is present or conditions favour disease development. Repeat spraying may be required, particularly if infection pressure persists. Regularly monitor the crop from 3-4 weeks after the first application for signs of re-infection. DO NOT apply later than Z59 as yield responses are unlikely.
Barley	Leaf rust (<i>Puccinia hordei</i>)	170 mL + 250 mL Epoxiconazole (125 g/L)	Apply when conditions favour disease development and preferably prior to development of high levels of disease in the crop. Aim to apply between stem elongation and completion of flag leaf emergence (Z32-41) if disease is present or conditions favour disease development. DO NOT apply later than Z59 as yield responses are unlikely.

CROP	DISEASE	RATE/ha	CRITICAL COMMENTS
Barley <i>continued</i>	Spot form of net blotch (<i>Pyrenophora teres</i> f. sp. <i>maculata</i>)	170 mL to 340 mL +	Apply when conditions favour disease development and preferably prior to development of high levels of disease in the crop. Aim to apply between stem elongation and completion of flag leaf emergence (Z32-41) if disease is present or conditions favour disease development. Use the higher rate when disease pressure is high. Apply a maximum of 1000 mL/ha/crop when applying by air. DO NOT apply later than Z59 as yield responses are unlikely.
	Net form of net blotch (<i>Pyrenophora teres</i> f. sp. <i>teres</i>)	250 mL to 500 mL Epoconazole (125 g/L)	
	Leaf scald (<i>Rynchosporium secalis</i>)	170 mL + 250 mL Epoconazole (125 g/L)	Apply when conditions favour disease development and preferably prior to development of high levels of disease in the crop. Aim to apply between stem elongation and completion of flag leaf emergence (232-41) if disease is present or conditions favour disease development. Repeat spraying may be required, particularly if infection pressure persists. Regularly monitor the crop from 3-4 weeks after the first application for signs of re-infection. DO NOT apply later than Z59 as yield responses are unlikely.
	Powdery mildew (<i>Blumeria graminis</i> f. sp. <i>hordei</i>)	170 mL to 340 mL +	Apply when conditions favour disease development and preferably prior to development of high levels of disease in the crop. Aim to apply between stem elongation and completion of flag leaf emergence (Z32-41) if disease is present or conditions favour disease development. Use the higher rate when disease pressure is high. Apply a maximum of 1000 mL/ha/crop when applying by air. Repeat spraying may be required, particularly if the low rate is used and infection pressure persists. Regularly monitor the crop from 3-4 weeks after the first application for signs of re-infection. DO NOT apply later than Z59 as yield responses are unlikely.
Oats & Oaten Hay	Septoria leaf blotch (<i>Phaeosphaeria avenaria</i>)	170 mL + 250 mL Epoconazole (125 g/L)	Apply when conditions favour disease development and preferably prior to development of high levels of disease in the crop. Aim to apply between stem elongation and completion of flag leaf emergence (Z32-41) if disease is present or conditions favour disease development. Repeat spraying may be required, particularly if infection occurs early. Regularly monitor the crop from 3-4 weeks after the first application for signs of re-infection. DO NOT apply later than Z59 as yield responses are unlikely.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER CONTRARY TO THIS LABEL
UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

WITHHOLDING PERIODS

GRAZING: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 3 WEEKS AFTER APPLICATION.

HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.

TRADE ADVICE

Livestock destined for export markets: The grazing withholding period only applies to stock slaughtered for the domestic market. Some export markets apply different standards. To meet these standards, ensure that in addition to complying with the grazing withholding period, the Export Slaughter Interval is observed before stock are sold or slaughtered.

Export Slaughter Interval (ESI)

AFTER OBSERVING THE WITHHOLDING PERIOD FOR GRAZING OR CUTTING FOR STOCKFOOD, LIVESTOCK THAT HAVE BEEN GRAZED ON OR FED TREATED CROPS SHOULD BE PLACED ON CLEAN FEED FOR 3 DAYS PRIOR TO SLAUGHTER.

GENERAL INSTRUCTIONS

4Farmers Pyraclostrobin 250 Fungicide is a broad spectrum contact and systemic fungicide. It is taken up via the stem and foliage and is translocated upwards and outwards to provide protection to new growth. Thorough coverage of the crop is necessary for best results.

Check the crop regularly for any symptoms of disease infection. Apply as soon as disease is present as indicated in the Directions for Use.

MIXING

4Farmers Pyraclostrobin 250 Fungicide is an emulsifiable concentrate formulation. The addition of a non-ionic surfactant at recommended rates may assist 4Farmers Pyraclostrobin 250 Fungicide in providing better coverage of sprayed surfaces. Add the product to the half-filled spray tank while agitating. Continue to agitate while topping up the tank and during spraying.

APPLICATION

Ground Application

Apply in a water volume of between 80 and 100L/ha, using flat fan nozzles operating at around 50cm above the top of the crop. Use the higher water volume in crops with heavier canopies.

Aerial Application

4Farmers Pyraclostrobin 250 Fungicide should be applied in a spray volume of 20 to 30L/ha and the aircraft calibrated to provide maximum coverage using MEDIUM droplet size to minimize off-target drift.

FUNGICIDE RESISTANCE WARNING

GROUP 11 FUNGICIDE

4Farmers Pyraclostrobin 250 Fungicide is a member of the strobilurin groups of fungicides. For fungicide resistance management the product is a Group 11 fungicide. Some naturally occurring individual fungi are resistant to the product and other Group 11 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product or other Group 11 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, 4Farmers Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control fungi.

PRECAUTIONS

RE-ENTRY PERIOD: DO NOT allow entry into treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or

equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

STORAGE AND DISPOSAL

Store in closed original container in a cool, well ventilated area.

DO NOT store for prolonged periods in direct sunlight.

Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

For Refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Harmful if swallowed. May irritate the skin. Will irritate the eyes. Avoid contact with eyes and skin.

When using together with other products consult their label safety directions.

When opening the container, mixing and loading and preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and washable hat and elbow length chemical resistant gloves and face shield or goggles. If product in eyes, wash out immediately with water.

Wash hands after use. After each day's use wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126, New Zealand 080 0764 766. If swallowed do not induce vomiting.

SAFETY DATA SHEET

For further information please refer to the Safety Data Sheet. For a copy visit our website at www.4farmers.com.au

CONDITIONS OF SALE

4Farmers Australia Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on 4Farmers Australia Pty Ltd's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of 4Farmers Australia Pty Ltd has any authority to add to or alter these conditions.