

CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

INSTRUCTOR PP®

FUNGICIDE

ACTIVE CONSTITUENT: 85 G/L PYRACLOSTROBIN
62.5 G/L PROTHIOCONAZOLE

GROUP	3 11	FUNGICIDE
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For the suppression of spot form of net blotch in barley as
per the DIRECTIONS FOR USE table.

**IMPORTANT: READ THE ATTACHED
LEAFLET BEFORE USE**

APVMA Approval No: 94074 / 141440



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DIRECTIONS FOR USE:

RESTRAINTS:

DO NOT apply by a vertical sprayer.

DO NOT apply more than two applications of Instructor PP (or any other strobilurin or Group 11 fungicide) in any one season on the same paddock.

DO NOT apply if heavy rains or storms are forecast within 3 days.

DO NOT irrigate to the point of water runoff from the treatment area for at least 3 days after application.

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 advisory 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 surface temperature inversion conditions present at the application site during the time of application. These 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	Boom height above the target canopy	Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas	Livestock areas
Up to maximum label rate	0.5 m or lower	0 metres	45 metres	0 metres	0 metres	0 metres
	1.0 m or lower	0 metres	130 metres	0 metres	0 metres	0 metres
500 m L/ha or lower	0.5 m or lower	0 metres	30 metres	0 metres	0 metres	0 metres
	1.0 m or lower	0 metres	80 metres	0 metres	0 metres	0 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 'Mandatory buffer zones' section of the following table titled 'Buffer zones for aircraft') are observed.

Buffer zones for aircraft					
Type of aircraft	Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation areas	Livestock areas
Fixed-wing	10 metres	800 metres	45 metres	0 metres	55 metres
Helicopter	15 metres	375 metres	0 metres	0 metres	40 metres

CROP	DISEASE	RATE/ha	CRITICAL COMMENTS
Barley	Spot form of net blotch (suppression) (<i>Pyrenophora teres</i> <i>f. sp. maculata</i>)	500-1000mL	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 1000mL/ha/crop when applying by air. 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

Harvest withholding period: DO NOT harvest for 5 weeks after last application.

Grazing withholding period: DO NOT graze or cut for stockfeed for 3 weeks after last application.

GENERAL INSTRUCTIONS

Instructor PP Fungicide is a 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.

FUNGICIDE RESISTANCE WARNING

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Instructor PP is a member of the DMI and strobilurin groups of fungicides. For fungicide resistance management the product is a Group 3 and Group 11 fungicide. Some naturally occurring individual fungi resistant to the product and other Group 3 and 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 3 or 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, Grow Choice Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

MIXING

Instructor PP Fungicide is a suspo-emulsion formulation. The addition of a non-ionic surfactant at recommended rates may assist 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 Instructor PP operating at around 50cm above the top of the crop. Use the higher water volume in crops with heavier canopies.

Aerial Application

Instructor PP 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.

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 CROPS, NATIVE AND OTHER NONTARGET PLANTS

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

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 the 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 or unused product to an approved waste management facility. If an approved waste management facility is not available, dispose of empty container or unused product in compliance with relevant local, state or territory government regulations. DO NOT burn empty containers or product.

Refillable Containers: Empty contents fully into application equipment. Close all valves and return to designated collection point for refill or storage.

DrumMUSTER containers: This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple-rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management program site. The cap should not be replaced but may be taken separately.

SAFETY DIRECTIONS

Will irritate the eyes. May irritate the skin. Repeated exposure may cause allergic disorders.

Avoid contact with the eyes and skin. When opening the container, and preparing the product for use, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves and goggles. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing). Wash hands after use. After each day's use wash gloves, goggles and contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If swallowed, DO NOT induce vomiting.

SAFETY DATA SHEET

For further information, refer to the Safety Data Sheet which is available from the supplier.

NOTICE TO BUYER

Grow Choice Pty Ltd will not be held liable for any loss, injury or damage, indirect or consequential, arising from the sale, supply, use or application of this product. The product is not to be used for any purpose or in any way contrary to label instructions.



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