

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

Bayleton® 125 EC

FUNGICIDE

Active Constituent: 125 g/L TRIADIMEFON
Solvents: 745 g/L LIQUID HYDROCARBON
50 g/L N-METHYL-2-PYRROLIDONE

GROUP C FUNGICIDE

For the control of certain fungal diseases of barley and wheat

GENERAL INSTRUCTIONS

Bayleton 125 EC Fungicide is a systemic fungicide with protective and curative action. When applied the product is absorbed by the roots and leaves, with ready translocation in young growing tissues. Bayleton acts as an ergosterol biosynthesis inhibitor.

Fungicide Resistance Warning

Bayleton 125 EC Fungicide is a member of the DMI group of fungicides. For fungicide resistance management Bayleton is a Group **C** fungicide. Some naturally occurring individual fungi resistant to Bayleton and other Group **C** 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 Bayleton or other Group **C** 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, Bayer CropScience Pty Ltd accepts no liability for any losses that result from failure of this product to control resistant fungi.

This product should not be used where the user suspects that a tolerant or resistant strain is present.

Mixing

Half fill the spray tank with clean filtered water. With agitator running, add the required quantity of Bayleton and top up the tank with clean filtered water. Agitate thoroughly prior to and during spraying.

Application

Bayleton 125 EC Fungicide may be applied by ground rig or aircraft.

Ground rig application: Use a convenient amount of water eg. 50 to 200 litres of water per hectare.

Aircraft application: Apply in no less than 10 litres of spray mixture per hectare. Spraying should be carried out in a crosswind of not less than 5 knots. If it is necessary to spray in calm conditions, increase spray volume up to 30 L/ha using larger droplets, and reduce the swathe width and spray in the morning.

Aircraft fitted with booms or Micronairs are equally satisfactory. Micronairs should have a blade setting of 30 to 50° and booms should be fitted with fan nozzles set forward at 45° to the airstream.

Use smoke generators to measure direction, speed and variability of wind.

Spray timings for stripe rust control

Read advisory literature from the local Department of Agriculture for classification of resistant and susceptible varieties, and then follow the spray program below:

Seedling infections: When approximately 20 out of 100 leaves show first signs of infection during tillering to jointing, apply a spray within one week.

Adult infections - susceptible varieties: When approximately 10 out of 100 leaves show first sign of infection, apply a spray within one week. DO NOT delay.

Adult infections - moderately susceptible varieties: When approximately 15 to 20 leaves out of 100 leaves show first sign of infection, apply a spray within one week. DO NOT delay.

Adult infections - moderately resistant and resistant varieties: Monitor carefully. If rust appears and spreads, spray within one week.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Harmful to fish. DO NOT contaminate streams, rivers or waterways 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 or preferably pressure rinse container 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Poisonous if swallowed. May irritate the eyes and skin. Do not inhale spray mist. When preparing the product for use wear elbow-length PVC gloves. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (telephone 13 11 26). If swallowed do NOT induce vomiting. Give a glass of water. If in eyes wash out immediately with water.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet, which can be obtained from www.bayercropscience.com.au.

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

Bayleton® is a registered trademark of Bayer.

NRA Approval Number: 57058/0403

FOR 24 HOUR SPECIALIST ADVICE
IN EMERGENCY ONLY
PHONE 1800 033 111

DIRECTIONS FOR USE**Restraint**

DO NOT use with post emergent herbicides known to cause damage when used together with a wetting agent, because Bayleton 125 has some properties of a wetting agent.

CROP	DISEASE	STATE	RATE	CRITICAL COMMENTS
Barley	Scald	NSW, Vic, Tas, SA, WA only	1 L /ha	In areas where this disease frequently affects the flag leaf, apply at or near mid-tillering.
	Powdery mildew	All States		Apply at first sign of the disease.
Wheat	Stripe rust	All States	500 mL or 1 L/ha	Use the higher rate only if longer residual effect is required or if the crop has a yield potential of 4 to 5 tonnes per hectare or greater. For spray timings see General Instructions.
	Speckled leaf blotch	Murrumbidgee Irrigation Area and North Western Victoria		In areas where this disease frequently affects the flag leaf, apply at 5 – 6 tillers to disease susceptible varieties. If moist conditions prevail reinfection can occur.

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

WITHHOLDING PERIOD:

Barley, wheat - DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION