

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

eChem
Epoxi 125 SC
FUNGICIDE

ACTIVE CONSTITUENT: 125 g/L EPOXICONAZOLE

GROUP **3** FUNGICIDE

For the Control of Leaf Rust, Stripe Rust, and Septoria Nodorum Blotch of Wheat and Leaf Rust of Barley, as Specified in the Directions for Use.

IMPORTANT: READ THIS LEAFLET BEFORE OPENING OR USING THIS PRODUCT

APVMA Approval No: 94684/143179

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DIRECTIONS FOR USE

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 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

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

- For maximum release heights above the target canopy of 3 m 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

Mandatory Downwind Buffer Zones	
Natural aquatic areas	30 metres

CROP	DISEASE	RATE/Ha	CRITICAL COMMENTS
Wheat	Leaf Rust (<i>Puccinia recondita</i>) Stripe Rust (<i>Puccinia striiformis</i>) Septoria nodorum blotch (<i>Septoria nodorum</i>)	500 mL plus 200 mL 1000 g/L non-ionic wetting agent per 100 L of spray-mix	Apply when conditions favour disease development and prior to development of disease in the crop. Aim to apply between stem elongation and ear emergence complete (ZGS 32-59) if disease is present. DO NOT apply later than ZGS 59. Use lower rate (440 mL/ha) when crop is at 3-5 leaf stage (Z13-Z15). Repeat spraying may be required for stripe rust. Regularly monitor crops from 3-4 weeks after spraying for signs of re-infection and treat accordingly.
Barley	Leaf Rust (<i>Puccinia hordei</i>)	250 to 500 mL plus 200 mL 1000 g/L non-ionic wetting agent per 100 L of spray-mix	Apply when conditions favour disease development and prior to development of disease in the crop. Aim to apply between stem elongation and ear emergence complete (ZGS 32-59) if disease is present. DO NOT apply later than ZGS 59. Apply the higher rate when disease is present on the top leaf or conditions are favourable for disease development at these stages of crop development.

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

WITHHOLDING PERIODS

Harvest: DO NOT HARVEST FOR 6 WEEKS AFTER APPLICATION.

Grazing: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 6 WEEKS AFTER APPLICATION.

TRADE ADVICE

Export of treated cereals: Growers should note that Maximum Residue Limits (MRLs) or import tolerances do not exist in all markets for cereals treated with eChem Epoxi 125 SC Fungicide. Additionally, some export markets have established MRLs different to those in Australia. If you are growing cereals for export, please check with eChem (Australia) Pty Ltd or your grain exporter for the latest information on MRLs and import tolerances BEFORE using eChem Epoxi 125 SC Fungicide.

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 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

eChem Epoxi 125 SC 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 on the flag leaf or flag-2. Application beyond flag leaf emergence (ZGS 39) may not provide any yield benefit, particularly under dry seasonal conditions.

Mixing

eChem Epoxi 125 SC Fungicide is a suspension concentrate formulation. Add the product to the half-filled spray vat while agitating. Continue to agitate while topping up the tank and during spraying.

Application

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

Aerial: Apply with suitable aircraft, set up and operated to apply fungicides to cereal crops in a minimum water volume of 20 L/ha.

Compatibility

For information on compatibility please contact your local reseller or eChem (Australia) Pty Ltd representative.

GROUP 3 FUNGICIDE

eChem Epoxi 125 SC Fungicide is a member of the DMI group of fungicides. For fungicide resistance management, the product is a Group 3 fungicide. Some naturally occurring individual fungi resistant to the product and other Group 3 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 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, eChem (Australia) Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

PRECAUTIONS

Re-entry period: DO NOT allow entry into treated areas until the spray has dried.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET CROPS

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Highly toxic to aquatic organisms. DO NOT contaminate streams, rivers, or watercourses with the chemical 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 for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm 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 inhaled or swallowed. Will irritate the eyes, nose and throat and skin. Avoid contact with eyes and skin. Do not inhale vapours. If product on skin, immediately wash area with soap and water. Wash hands after use. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and half-piece respirator. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a washable hat. After each day's use, wash gloves, respirator and if rubber, wash with warm water. Wash contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre.

Phone Australia 13 11 26.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet (SDS). A safety data sheet for eChem Epoxi 125 SC Fungicide is available from eChem (Australia) Pty Ltd.

CONDITIONS OF SALE

eChem (Australia) Pty Ltd. accepts responsibility for the consistent quality of the product however since the use and application of the product is beyond control, the company accepts no responsibility whatsoever for any loss, damage or other result following the use of the product whether used in accordance with directions or not; other than those mandatorily imposed by statutes, the liability is limited to the replacement of the goods and is conditional upon a claim made in writing and, where necessary, a sufficient part of the goods being returned for proper examination by the company within thirty days of sale.

