

Smart

Epoxiconazole 125

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

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 Table.



IMPORTANT:
READ THE ATTACHED LEAFLET BEFORE
USING THIS PRODUCT

Crop Smart
better crop protection

Contents: 5L, 10L, 20L

APVMA Approval No.: 68381/58259

Distributed by
Crop Smart Pty.Ltd
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STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area out of direct sunlight. Triple or preferably pressure 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 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

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.

MATERIALS SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet (MSDS), which can be obtained from the supplier.

CONDITIONS OF SALE

Crop Smart Australia Limited ("Crop Smart") shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever, or howsoever arising 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 conditions that the purchaser does not rely on Crop Smart's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Crop Smart has any authority to alter these conditions.

THIS PRODUCT IS NOT CONSIDERED TO BE A DANGEROUS GOOD UNDER THE AUSTRALIAN CODE FOR THE TRANSPORT OF DANGEROUS GOODS.

DIRECTIONS FOR USE

Crop	Disease	Rate per ha	Critical Comments
Wheat	Leaf rust (<i>Puccinia recondita</i>)	500 mL plus 200ml non-ionic surfactant per 100L spray-mix	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 ear emergence complete (ZGS 32-59). DO NOT apply later than ZGS 59.
	Stripe rust (<i>Puccinia striiformis</i>)		Repeat spraying may be required for stripe rust. Regularly monitor the crop from 3-4 weeks after spraying for signs of re-infection and treat accordingly.
	Septoria nodorum blotch (<i>Septoria nodorum</i>)		
Barley	Leaf rust (<i>Puccinia hordei</i>)	250 to 500 mL plus 200ml non-ionic surfactant per 100L spray-mix	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 ear emergence complete (ZGS 32-59). 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

DO NOT HARVEST FOR 6 WEEKS AFTER APPLICATION.

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

GENERAL INSTRUCTIONS

Smart Epoxiconazole 125 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 (ZGS39) may not provide any yield benefit, particularly under dry seasonal conditions.

MIXING

Smart Epoxiconazole 125 is a suspension concentrate formulation. 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 50 and 100L/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 Application

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

COMPATIBILITY

For information on compatibility please contact your local reseller or Crop Smart Pty Ltd representative.

FUNGICIDE RESISTANCE WARNING

GROUP	3	FUNGICIDE
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Smart Epoxiconazole 125 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, Crop Smart Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant fungi.

RE-ENTRY PERIOD

DO NOT allow entry into treated areas until the spray has dried.

CAUTION 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 Smart Epoxiconazole 125 Fungicide. Additionally, some export markets have established MRLs different to those in Australia. If you are growing cereals for export, please check with Crop Smart Pty Ltd or your grain exporter for the latest information on MRLs and import tolerances BEFORE using Smart Epoxiconazole 125 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.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Highly toxic to aquatic organisms. Do NOT apply under weather conditions or from spraying equipment which could be expected to cause spray drift onto adjacent crops, croplands, livestock, pastures, wetlands, water bodies or watercourses. Do NOT apply Smart Epoxiconazole 125 Fungicide aerially if water bodies, watercourses or wetlands are within 30 metres downwind of the application area. Do NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area out of direct sunlight. Triple or preferably pressure 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 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.

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<p style="text-align: center;">IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE</p>
<p style="text-align: center;">CROP SMART PTY.LTD EMERGENCY CONTACT 1300 783 481 AUSTRALIA WIDE, 24 HOURS</p>