

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



Active Constituent: 125 g/L EPOXICONAZOLE

**GROUP 3 FUNGICIDE**

For the control of certain fungal diseases, including Stripe Rust of Wheat and specified fungal diseases of Barley, as specified in the Directions for Use Table.

IMPORTANT: READ ATTACHED LEAFLET BEFORE USE

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APVMA Number:  
 81210/102564

**DIRECTIONS FOR USE**

CROP	DISEASE	RATE	CRITICAL COMMENTS
Barley			<b>DO NOT exceed a total rate of 500 mL/ha of KELPIE® EPOXI 125 EC FUNGICIDE in Barley in a growing season.</b>
	Leaf Rust	250 - 500 mL	Apply when conditions favour disease development and preferably 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.
	Net form of Net Blotch	250 - 500 mL	Apply when conditions favour disease development and preferably 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.  Two applications of KELPIE® EPOXI 125 EC FUNGICIDE at the lower rate may provide better control than a single application under certain conditions. If applying a two spray program, only apply 250 mL/ha per application, with the first application at ZGS 31 32 if the disease is present. Aim to apply the second application around ZGS 37-39, but no later than ZGS59, if infection pressure persists. DO NOT exceed a total of 500 mL/ha of KELPIE® EPOXI 125 EC FUNGICIDE in Barley in a growing season.
	Leaf Scale Powdery Mildew	250 mL	Apply when conditions favour disease development and preferably prior to development of disease in the crop. Aim to apply between early tillering and flag leaf emergence (ZGS 21-39) if disease is present. DO NOT apply later than ZGS 59. 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 exceed a total of 500 mL/ha of KELPIE® EPOXI 125 EC FUNGICIDE in Barley in a growing season.



CROP	DISEASE	RATE	CRITICAL COMMENTS
Wheat	Leaf Rust	500 mL	Apply when conditions favour disease development and preferably 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.
	Stripe Rust Septoria Nodorum Blotch	250 - 500 mL	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 diseases 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. Repeat spraying may be required, particularly if infection occurs early. Regularly monitor crop from 3-4 weeks after spraying for signs of re-infection.
	Powdery Mildew	250 mL	Apply when conditions favour disease development and prior to development of disease in the crop. Aim to apply during early tillering (ZGS 21-22) stage of the crop if disease is present.  DO NOT apply later than ZGS 59. 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.

**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 STOCK FOOD FOR 6 WEEKS AFTER APPLICATION.**

#### 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 KELPIE® EPOXI 125 FUNGICIDE. Additionally, some export markets have established MRLs different to those in Australia. If you are growing cereals for export, please check with Sinochem International Australia Pty Ltd or your grain exporter for the latest information on MRLs and import tolerances BEFORE using KELPIE® EPOXI 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 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

KELPIE® EPOXI 125 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

KELPIE® EPOXI 125 FUNGICIDE is a suspension concentrate formulation. The addition of a non-ionic surfactant is generally not required. Although under certain environmental conditions and lower total application volumes, the addition of Chemwet 1000 or other recommended surfactant 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 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 Application

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

#### COMPATIBILITY/TANK MIXING

For information on compatibility please contact your local reseller or supplier.

#### FUNGICIDE RESISTANCE WARNING

<b>GROUP 3 FUNGICIDE</b>
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KELPIE® EPOXI 125 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, Sinochem 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 apply KELPIE® EPOXI 125 FUNGICIDE aerially if waterbodies, watercourses or wetlands are within 30 metres downwind of the application area. DO NOT contaminate streams, rivers or waterways with the chemical or used chemicals.

## STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Triple-rinse 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 deliver empty packaging 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. Do not use empty containers for any other purpose.

## SAFETY DIRECTIONS

Harmful if inhaled or swallowed. Will irritate the eyes, nose, throat and skin. Avoid contact with eyes and skin. Do not inhale vapours. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and a half facepiece respirator. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist [or equivalent clothing] and a washable hat. If product on skin, immediately wash area with soap and water. Wash hands after use. After each day's use, wash gloves, respirator and if rubber, wash with detergent and warm water. Wash contaminated clothing.

**Suspected of causing cancer.**

**May damage fertility or the unborn child.**

**Toxic to aquatic life with long lasting effects.**

IF exposed or concerned: Get medical advice/attention.

Store locked up.

Refer to Safety Data Sheet before use. Do not handle until all safety precautions have been read and understood.

## SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which can be obtained from your supplier or from the Sinochem Australia website at: [www.sinochem.com.au](http://www.sinochem.com.au)

## FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. **Phone Australia 13 11 26.**

IN A TRANSPORT EMERGENCY  
**DIAL 000**  
POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE  
IN AN EMERGENCY DIAL  
**1800 033 111**  
24 HOURS AUSTRALIA WIDE

## LIMITATION OF LIABILITY

With the express exception of liabilities created by the Competition and Consumer Act 2010 (Cth)(including the Australian Consumer Law) or relevant State legislation which cannot be excluded, restricted or modified, none of Sinochem International Australia Pty Ltd or any of its affiliates ("Sinochem") or any manufacturer of any component of the product shall be liable for any loss or damage (including consequential loss or damage), injury or death connected with, or arising out of, the product, regardless of the way in which it arises (including by way of negligence).

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