## **WARNING**

KEEP OUT OF REACH OF CHILDREN

Read label before use

## **FUNGICIDE**

# **EPOZOLE TM**

Systemic cereal fungicide for the control of diseases in barley, maize, wheat and ryegrass seed crops.

ACTIVE INGREDIENT: Contains 125 g/litre epoxiconazole in the form of a suspension concentrate.

**20L** 

Registered pursuant to the ACVM Act 1997, No. P9279
See www.foodsafety.govt.nz for registration conditions
Approved under the HSNO Act 1996, HSR101056
See www.epa.govt.nz for controls

Distributed by:

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# **AGPRO**



#### HAZARD CLASSIFICATIONS:

Carcinogenicity Category 2, Reproductive toxicity Category 2, Specific target organ toxicity (repeated exposure) Category 2, Hazardous to the aquatic environment chronic Category 3.

#### WARNING TOXICITY

Suspected of causing cancer.
Suspected of damaging fertility
or the unborn child. May cause
damage to organs from repeated or
prolonged exposure. Obtain special
instructions before use. Do not
handle until all safety precautions
have been read and understood.

#### **ECOTOXICITY**

Harmful to aquatic life with long-term adverse effects in the aquatic environment. Do not apply directly into or onto water. Take all reasonable steps to ensure that the product does not cause any significant adverse effects to the environment beyond the application area.

## PRECAUTIONS STORAGE

Store in original container, tightly closed, in a locked, dry, cool, well-ventilated place avoiding direct sunlight and away from food and animal feeds. Stores containing 1000 litres or more of this product require emergency response plans

and secondary containment systems and are subject to signage. Storage must be in accordance with the current version of NZ Standard for the Management of Agrichemicals (NZS 8409).

#### SPILLAGE

Prevent further spillage and product from entering waterways. Wear overalls, gloves, footwear and goggles. Absorb spill with an inert material (e.g. vermiculite, dry sand) and place in a labelled, sealable container for disposal. Wash affected area with water and detergent. Absorb and collect washings and place in the same sealable container as the spilled material. Dispose of the waste safely in a suitable landfill.

#### PERSONAL PROTECTION

When preparing or applying spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, impermeable gloves, and goggles or a face shield.

#### GENERAL SAFETY AND HYGIENE MEASURES

Avoid contact with skin, eyes and clothing. Avoid breathing vapour or spray mist. Do NOT eat, drink or smoke when using this product. Remove protective clothing and wash hands and exposed skin thoroughly with soap and water before meals and after work. Wash protective clothing immediately after use. Store work clothing separately.

Batch Number:

Date of Manufacture:



#### USE

Apply with well-maintained and accurately calibrated equipment. Do NOT spray over, or allow drift over, surface water such as ponds, waterways or drains. Clean out application equipment thoroughly after use. Do NOT contaminate surface or ground water when disposing of equipment wash waters.

Application must be as described in the current version of the New Zealand Standard for the Management of Agrichemicals NZ58409.

#### DISPOSAL

Do NOT contaminate any water supply with product or used container.

Container: Triple rinse empty container and add rinsate to the spray tank. Recycle through Agrecovery (0800 247 326, www.agrecovery.co.nz).

**Product:** Dispose of this product only by using according to the label or at an approved landfill. Do NOT burn product. Do not use packaging for any other purpose.

#### **FIRST AID**

For advice contact the National Poisons Centre 0800 POISONS (0800 764 766) or a doctor. If exposed or concerned get medical advice/attention.

IF SWALLOWED: Do NOT induce vomiting. Rinse mouth. Get medical advice/attention if you feel unwell. IF ON SKIN: Remove contaminated clothing and wash skin with plenty

of soap and water. Do NOT scrub the skin. If skin irritation or rash occurs, get medical advice/attention. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

#### **EMERGENCY RESPONSE**

In a transport emergency call 111, Police or Fire Brigade. For specialist advice in a chemical emergency call 0800 CHEMCALL (0800 243 622).

#### SAFETY DATA SHEETS

Additional information is provided in the safety data sheet. Phone 09 273 3456 or visit www.agpro.co.nz for a copy.

#### **GENERAL INFORMATION**

It is an offence to use this product on animals.

EPOZOLE is a broad spectrum contact and systemic fungicide with protectant and eradicant activity. EPOZOLE is taken up via the stem and foliage and is translocated upwards and outwards to provide some protection to new growth. Thorough coverage of the crop is necessary for best results. EPOZOLE has curative activity against early stages of infection but optimum results are obtained from application prior to the onset of infection.

CROP	DISEASE	REMARKS
Rate of Use: 1.0 litres/ha in a minimum of 150 litres of water/ha by ground or 60 litres/ha by air.		
Barley & Wheat	Eyespot	Apply to at risk crops from mid-tillering through to flag leaf visible.
Barley	Leaf rust, Net blotch (spot & net forms), Scald, Powdery mildew	Apply as a preventative spray on susceptible cultivars and when conditions favour disease. Otherwise apply at the first appearance of disease. Continued disease pressure or reinfection may require a further treatment 3-5 weeks later.  Apply up to the end of flowering (Zadok GS69).
Wheat	Leaf rust, Powdery mildew, Speckled leaf blotch, Stripe rust	Apply as a preventative spray on susceptible cultivars and where conditions favour disease. Otherwise apply at the first appearance of disease. Continued disease pressure or reinfection may require a further treatment 3-5 weeks later. Apply up to the end of flowering (Zadok GS69). Note: Application may be required early in the season at mid-tillering to control Speckled leaf blotch.
	Glume blotch	Apply as a preventative spray around flag leaf emergence. For continued protection of the ear a further treatment may be applied up to the end of flowering (Zadok GS69).
	Ear disease complex	For protection of the ear, application should be made to fully emerged ears up to the end of flowering (Zadok GS69).
Ryegrass seed crops including turf species	Crown rust, Stem rust	Apply as a preventative spray on susceptible cultivars and where conditions favour disease. Continued disease pressure or reinfection may require a further treatment 2-4 weeks later.
Maize	Common Rust	Apply as a preventative spray on susceptible cultivars when conditions favour disease, otherwise, and on more tolerant cultivars, apply at the first appearance of disease. Continued disease pressure or re-infection may require a further treatment 14-21 days later. Do NOT apply later than the tasselling stage.  Do NOT apply more than 2 applications per season.

#### MIXING

Add the required amount directly into partly filled spray tank with agitation operating. Complete filling and maintain agitation until spraying is complete.

#### COMPATIBILITY

EPOZOLE is compatible, where appropriate, in two and three-way mixtures with pyraclostrobin. mediauatchloride, chlorethephon, chlormequat-chloride, dimethoate, mecoprop-p, chlorsulfuron and Foliar Nitrophoska, EPOZOLE can also be used in wheat in three and four-way mixes with chlormequat-chloride and fenoxyprop-p-ethyl. Care must be taken to ensure recommendations for all products are followed. No phytotoxic effects have been observed on available cultivars of wheat and barley. It is recommended to limit use of mixtures to small experimental areas on new cultivars to test plant compatibility before extensive use. Mixtures should be applied immediately after preparation.

#### WITHHOLDING PERIODS

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

#### RAINFALL

Do NOT apply if rainfall is likely within two hours of treatment.

#### RESISTANCE MANAGEMENT

GROUP 3 FUNGICIDE

EPOZOLE contains epoxiconazole a triazole fungicide in the DMI mode of action GROUP 3 FUNGICIDE. Resistance to this fungicide, and related GROUP 3 fungicides could develop from excessive use. To minimize this risk use strictly in accordance with label instructions and resistance management strategies that exist for any fungus listed on the label. Frequency of application must be strictly adhered to in accordance with the Directions for Use, FPOZOLE should be used. in a programme that incorporates fungicidal products from alternate action groups to that of triazoles. Apply no more than three GROUP 3 fungicide sprays per season, and only two if a GROUP 3 fungicide seed treatment was used.

# Wheat and barley grain Do NOT harvest within 42 days of application Allow 28 days between last application and cutting or introduction of stock for grazing. Maize grain Do NOT harvest within 42 days of application. Allow 28 days between last application and cutting. Allow 28 days between last application and cutting. Allow 35 days between last application and introduction of stock for grazing.

#### CONDITIONS OF SALE

As the use of this product is beyond the control of AGPRO NZ Ltd, no warranty expressed or implied, beyond that covered under the Fair Trading Act is given by AGPRO NZ Ltd regarding its suitability, fitness, or efficacy for any purpose for which it is used by the user, whether in accordance with the directions or not. AGPRO NZ Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

#### Registered to:

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