

**WARNING**  
**KEEP OUT OF REACH OF CHILDREN**



**ADAMA**

**STELLAR®**

**GROUP 3 FUNGICIDE**

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

**READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING**

**Active Ingredient:**

Contains 125 g/L EPOXICONAZOLE in the form of a suspension  
concentrate

This product is NOT classified as a Dangerous Good for transport in NZ

Batch number:  
Date of Manufacture:  
**Barcode to be inserted**



NET CONTENTS: 1 L, 5 L, 10 L, 20 L, 200 L

## REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS.



### WARNING

Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause damaged to organs through prolonged or repeated oral exposure. Harmful to aquatic life with long lasting effects.

### HANDLING PRECAUTIONS

Keep out of reach of children. Do not handle until all safety precautions have been read and understood. Do not breathe spray mist or vapours. Use personal protective equipment as specified in the personal protection section below. Avoid unintended release into the environment.

### PCBU RESPONSIBILITIES

A PCBU with management or control of work using this substance must ensure that every worker who uses, handles, manufactures, or stores this hazardous substance (including hazardous waste) is, before the worker is allowed to carry out or supervise work involving those substances, provided with adequate information, training and instruction. This includes the use of personal protective equipment to be used to minimise risks to the health and safety of workers when carrying out work using this substance.

### EQUIPMENT

A PCBU with management or control of work using this substance must ensure that equipment used to handle this substance retains the substance, without leakage, at all of the temperatures and pressures at which the equipment is to be used; and dispenses or applies the substance, without leakage, at a rate and in a manner that the equipment is designed for. The PCBU must ensure that the equipment is accompanied by documentation that is readily available and readily understandable about the use and maintenance of the equipment.

### STORAGE

Store locked up in the original, unopened container in a cool, dry place, out of direct sunlight and away from stockfeed, seeds or foodstuffs.

Store in accordance with NZS 8409 Management of Agrichemicals. Signage, secondary containment and emergency response plans are required where 1000 L or more of this product are stored. Refer to the product SDS for further information.

### SHELF LIFE

When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

### PERSONAL PROTECTION

When mixing or applying wear gloves, waterproof hat, coat and trousers (worn outside rubber boots). Remove protective clothing and wash hands, arms and face thoroughly with soap and water before meals and after work.

### SPILLAGE

Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing as in the personal protection section of this label to clean up spills. Absorb spills with an inert material (such as vermiculite, earth, sand or synthetic absorbent substance) and place in waste containers. Wash area with water and alkaline detergent. Then absorb any remaining liquid with further inert material. Dispose of the waste safely in an approved landfill.

### DISPOSAL

**Container Disposal** - Triple rinse empty container and add rinsate to spray tank. Submit clean empty container to an Agrecovery<sup>®</sup> depot for recycling. Alternatively, puncture and bury in a suitable landfill. Avoid contamination of any water supply with product or empty container.

**Product Disposal** - Dispose of this product only by using according to the label, or through the Agrecovery<sup>®</sup> Chemical Recovery service or other approved facility.

**Do not burn product or container.**

### SAFETY DATA SHEET

A safety data sheet for this product is available at [www.adama.com](http://www.adama.com).

### FIRST AID

**For advice, or if you feel unwell or are exposed or concerned, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.**



*Barayan*

## CONDITIONS OF SALE

ADAMA New Zealand Limited will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than the responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by the Statutes applicable to the sale and supply of these goods. To the extent allowed by such Statutes the liability of ADAMA New Zealand Limited is limited to the replacement of the goods or (at the option of ADAMA New Zealand Limited) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to ADAMA New Zealand Limited within thirty days of delivery.



ADAMA

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Stellar is a registered trademark of an ADAMA Group Company.



**EMERGENCY RESPONSE**  
(All hours)  
Ring from anywhere in New Zealand  
**0800 734 607**

In a Transport  
Emergency  
Phone 111  
Police or Fire



## GENERAL INFORMATION

STELLAR is a broad spectrum contact and systemic fungicide with protectant and eradicator activity. STELLAR 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. STELLAR has curative activity against early stages of infection. Optimum results, however, are obtained from application prior to the onset of infection.

## DIRECTIONS FOR USE

**TAKE ALL REASONABLE STEPS TO ENSURE THAT THE SUBSTANCE DOES NOT CAUSE ANY SIGNIFICANT ADVERSE EFFECTS TO THE ENVIRONMENT BEYOND THE APPLICATION AREA.**

**Do not apply onto or into water.**

**It is an offence to use this product on animals.**

CROP	DISEASES	RATE	CRITICAL COMMENTS
<b>Barley and wheat</b>	Eyespot	1 L/ha in a minimum of 150 L of water/ha by ground or 60 L/ha by air	Apply to at risk crops from mid-tillering through to flat leaf visible.
<b>Barley</b>	Powdery mildew Leaf rust Net blotch (spot and net forms) Scald		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 GS 69).
<b>Wheat</b>	Powdery mildew Leaf rust Stripe rust Speckled leaf blotch		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 GS 69). <b>Note:</b> Application may be required early in the season at mid-tillering to control speckled leaf blotch.
	Glume blotch		Apply as a preventative spray around flat leaf emergence. For continued protection of the ear a further treatment may be applied up to the end of flowering (Zadok GS 69).
	Ear disease complex		For protection of the ear, application should be made to fully emerged ears up to the end of flowering (Zadok GS 69).
<b>Ryegrass seed crops including turf species</b>	Crown rust Stem rust		Apply as a preventative spray on susceptible cultivars and where conditions favour disease. Continued pressure or reinfection may require a further treatment 2-4 weeks later.
<b>Maize</b>	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 to 21 days later. Do NOT apply later than the tasselling stage. Do NOT apply more than 2 applications per season.



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

### **WITHHOLDING PERIODS**

<b>Wheat and barley grain:</b>	<b>Do NOT harvest within 42 days of application.</b>
<b>Cereal silage/green feed:</b>	<b>Allow 28 days between last application and cutting or introduction of stock for grazing.</b>
<b>Maize grain:</b>	<b>Do NOT harvest within 42 days of application.</b>
<b>Maize silage/green feed:</b>	<b>Allow 28 days between last application and cutting.</b>
<b>Ryegrass:</b>	<b>Allow 35 days between last application and introduction of stock for grazing.</b>

### **MIXING**

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

### **COMPATIBILITY**

STELLAR is compatible in two and three-way mixtures, where appropriate, with Terpal<sup>†</sup>, Cycocel<sup>†</sup>, Perfekthion<sup>†</sup> S, Duplosan<sup>†</sup> KV, Duplosan Super, ADAMA Chlorsulfuron and Foliar Nitrophoska<sup>†</sup>. STELLAR can also be used in three and four-way mixes in wheat with Cycocel, Puma<sup>†</sup> S and D-C-Trate<sup>†</sup>. 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 on new cultivars to small experimental areas to test plant compatibility before extensive use. Mixtures should be applied immediately after preparation.

### **RAINFALL**

DO NOT apply if rainfall is likely within 2 hours of treatment.

### **RESISTANCE MANAGEMENT**

STELLAR contains the GROUP 3 DeMethylation Inhibitor (DMI) fungicide, epoxiconazole. Resistance to STELLAR and related DMI fungicides could develop from repeated use. To minimise this risk use strictly in accordance with label instructions. Apply no more than three DMI treatments per season including seed treatment. Refer to <https://resistance.nzpps.org/> for current resistance management strategies.

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<sup>†</sup> Other registered trademarks.

