

**WARNING**

KEEP OUT OF REACH OF CHILDREN  
READ LABEL BEFORE USE

**Opus<sup>®</sup>**A handwritten signature in blue ink, appearing to read 'Bayer', is written over the bottom portion of the registration stamp.

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

**GROUP 3 FUNGICIDE**

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

Contents: 10 L

Registered to and distributed by:

**BASF New Zealand Limited**

NZBN 9429032151299

P.O. Box 407, Auckland 1140

Phone: 0800 932 273

[crop-solutions.basf.co.nz](http://crop-solutions.basf.co.nz)



#### **WARNING**

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

#### **PRECAUTIONS**

**HANDLING:** Obtain special instructions before use. DO NOT handle until all safety precautions have been read and understood. Use personal protective equipment as required.

**STORAGE:** Store locked up. Store in original container, tightly closed, in a dry, cool, well-ventilated place 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.

**SPILLAGE:** Prevent further spillage and product from entering waterways. Wear overalls, gloves, footwear and goggles. Absorb spill with an inert material (e.g. vermiculite) 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 protective gloves/clothing 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. DO NOT breathe 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.

**USE AND ENVIRONMENTAL PROTECTION:** Apply with well-maintained and accurately calibrated equipment. 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. DO NOT contaminate surface or ground water when disposing of equipment wash waters.

**NOTE:** Storage and application must be as described in the current version of the New Zealand Standard for the Management of Agrichemicals NZS8409.

**DISPOSAL:** Container: Triple rinse empty container and add rinsate to the spray tank. Recycle through Agrecovery (0800 247 326, [www.agrecovery.co.nz](http://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 contaminate any water supply with product or used container.

#### **FIRST AID**

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



### CONDITIONS OF SUPPLY

Read conditions of supply before buying and using. If these conditions are unacceptable, return at once unopened. All goods supplied by BASF New Zealand Limited are of a high grade and conform to the chemical description of the label. However, to the extent permitted by law, neither BASF nor any of its Distributors accept any liability or responsibility whatsoever for any loss, damage or injury whether direct, indirect or consequential howsoever arising in connection with the supply of those goods including without limitation their storage, application, handling or use. BASF New Zealand Limited nor any of its Distributors, make no warranties of any kind, express or implied, with respect to fitness for purpose (including crop injury, ineffectiveness, or any other unintended consequence), merchantable quality or any other matter with respect to these goods. When you are a consumer as defined in the Consumer Guarantees Act 1993 (the "Act") these conditions will be subject to the provisions of the Act. However, the Act will not apply to goods supplied to you for business purposes.

Registered pursuant to the ACVM Act 1997, No. P4365

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions

Approved pursuant to the HSNO Act 1996, Code HSR000723

See [www.epa.govt.nz](http://www.epa.govt.nz) for approval controls

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### EMERGENCY PHONELINK

24 Hour Advice in an Emergency Only

**0800 944 955**



**IIIIII BAR CODE IIIIII**

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### GENERAL INFORMATION

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

### RESISTANCE MANAGEMENT

OPUS contains epoxiconazole a triazole fungicide in the DMI mode of action group **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. OPUS 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. Refer to the NZCPR web site < [www.resistance.nzpps.org](http://www.resistance.nzpps.org) > for more detailed information .

### DIRECTIONS FOR USE

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

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 GS 69).
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 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 flag 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).
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.



**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.**

Wheat and barley grain: DO NOT harvest within 42 days of application.

Cereal silage/green feed: Allow 28 days between last application and cutting or introduction of stock for grazing.

Maize grain: DO NOT harvest within 42 days of application.

Maize silage/green feed: Allow 28 days between last application and cutting.

Ryegrass: Allow 35 days between last application and introduction of stock for grazing.

**Mixing:**

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

**Compatibility:**

OPUS is compatible, where appropriate, in two and three-way mixtures with Comet<sup>®</sup>, Terpal<sup>®</sup>, Cycocel<sup>®</sup>, dimethoate, Duplosan<sup>®4</sup> KV, Duplosan Super, Glean<sup>®1</sup> and Foliar Nitrophoska<sup>®</sup>. OPUS can also be used in wheat in three and four-way mixes with Cycocel, Puma<sup>®2</sup> S and D-C-Trate<sup>®3</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 to small experimental areas on new cultivars to test plant compatibility before extensive use. Mixtures should be applied immediately after preparation.

**Rainfall:**

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

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