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# POISON

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

# Revystar

## Fungicide

**ACTIVE CONSTITUENT: 100 g/L MEFENTRIFLUCONAZOLE,  
50 g/L FLUXAPYROXAD**

**SOLVENTS:**

**348 g/L N,N-dimethyldecanamide and N,N-dimethyloctanamide**

GROUP	<b>3</b>	<b>7</b>	FUNGICIDE
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For the control of various diseases in canola and cereals as per the Directions for Use Table .

**IMPORTANT: READ THE SAFETY DIRECTIONS BEFORE USING THIS PRODUCT**

CONTENTS: 1L – 1000L

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APVMA Approval No.: 93947/140999



**DIRECTIONS FOR USE****RESTRAINTS**

DO NOT apply any more than two applications to any one crop.

DO NOT apply after Z59 (ear emergence) in Wheat, Barley and Oats.

DO NOT apply after 50% flowering in Canola

DO NOT apply if heavy rains or storms are forecast within 3 days.

DO NOT irrigate to the point of water runoff from the treatment area for at least 3 days after application.

**SPRAY DRIFT RESTRAINTS**

Specific definitions for terms used in this section of the label can be found at [apvma.gov.au/spraydrift](http://apvma.gov.au/spraydrift).

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The advisory buffer zones in the relevant buffer zone tables below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. These conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by boom sprayer unless spray droplets are not smaller than a COARSE spray droplet size category.

DO NOT apply by boom spray unless the following requirements are met:

- spray droplets not smaller than a COARSE spray droplet size category
- minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed.

Buffer zones for boom sprayers						
Application rate	Boom height above the target canopy	Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation Areas	Livestock areas
Up to maximum label rate (1.0 L/ha)	0.5 m or lower	0 metres	0 metres	0 metres	0 metres	0 metres
	1.0 m or lower	0 metres	0 metres	0 metres	0 metres	15 metres
750 ml/ha	0.5 m or lower	0 metres	0 metres	0 metres	0 metres	0 metres
	1.0 m or lower	0 metres	0 metres	0 metres	0 metres	10 metres

DO NOT apply by air craft unless the following requirements are met:

- spray droplets not smaller than a COARSE spray droplet size category
- for maximum release heights above the target canopy of 3m or 25% of wingspan or 25% or rotor diameter whichever is the greatest, minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for aircraft') are observed

Buffer zones for aircraft						
Application Rate	Type of aircraft	Bystander areas	Natural aquatic areas	Pollinator areas	Vegetation Areas	Livestock Areas
Up to maximum label rate (1.0 L/ha)	Fixed-wing	0 metres	20 metres	0 metres	0 metres	100 metres
	Helicopter	0 metres	25 metres	0 metres	0 metres	65 metres
750 ml/ha	Fixed-wing	0 metres	15 metres	0 metres	0 metres	80 metres
	Helicopter	0 metres	20 metres	0 metres	0 metres	50 metres

CROP	DISEASE	RATE	CRITICAL COMMENTS
Canola	Blackleg ( <i>Leptosphaeria maculans</i> )	750 ml/ha	<p>Apply at the 4 to 6 leaf crop stage. When planting canola varieties of blackleg rating MS or lower combine with an effective seed treatment of in-furrow fungicide. Application of Revystar at this crop growth stage will reduce lodging and stem canker from blackleg. Where an effective seed treatment or in-furrow fungicide has not been used in high disease risk situations a follow up application at green bud may be required.</p> <p>Later application at the green bud stage can be useful for the management of upper canopy infection (UCI) where conditions favour the spread of blackleg at this crop stage.</p> <p>If an SDHI (Group 7) seed treatment has been used with foliar activity on black leg (as deemed by the label claims), <b>DO NOT</b> apply Revystar or any other SDHI (Group 7) containing foliar fungicide if targeting black leg at the 4-6 leaf growth stage.</p>
	Sclerotinia ( <i>Sclerotinia sclerotiorum</i> )	750 ml – 1 L/ha	<p>Apply between 10% and 50% (full bloom) flowering. For best results apply as a preventative application at 20-30% flowering prior to significant disease expression.</p> <p>Use the higher rate (up to 1L/ha) in higher yielding crops where conditions favour disease development.</p> <p>Good coverage throughout the entire canopy is essential, particularly ensuring spray coverage reaches down to the base of the canopy. Using a water rate at the higher end of the range (see application instructions) will improve spray coverage.</p> <p>A second application may be required if seasonal conditions are conducive for continued disease development or when the risk of disease is high.</p> <p>DO NOT apply after 50% (full bloom) flowering growth stage.</p> <p>A maximum of two applications may be made per crop.</p> <p>DO NOT apply more than two applications of Revystar or any SDHI (Group 7) containing fungicide during the flowering period for the control of sclerotinia in canola.</p>

CROP	DISEASE	RATE	CRITICAL COMMENTS
Wheat	<p>Leaf rust (<i>Puccinia persistens</i> f. sp. <i>triticultura</i>)</p> <p>Stripe rust (<i>Puccinia striiformis</i>)</p> <p>Septoria nodorum blotch (<i>Phaeosphaeria nodorum</i>)</p> <p>Powdery mildew (<i>Blumeria graminis</i> f.sp.<i>tritici</i>)</p> <p>Septoria tritici blotch (<i>Mycosphaerella graminicola</i>)</p>	750 ml/ha	<p>Monitor crops from early stem elongation (Z32), and on susceptible varieties apply at the first sign of infection.</p> <p>Continue to monitor crops after application, a second application may be required if conditions favour disease development and initial application is made before the flag leaf has emerged.</p> <p>A maximum of two applications may be made per crop. DO NOT apply after Z59 (ear emergence).</p> <p>When targeting Septoria, Yellow leaf spot or powdery mildew, if an SDHI (Group 7) seed treatment has been used with foliar activity (as determined by label claims), the first foliar applied fungicide should not contain an SDHI (Group 7) fungicide.</p>
Barley	Ramularia ( <i>Ramularia collo-cygni</i> )	750 ml/ha	<p>Apply as a preventative spray on susceptible cultivars and when conditions favour disease.</p> <p>Otherwise, apply at the first appearance of disease.</p> <p>Continued disease pressure or reinfection may require further treatment 3 to 5 weeks later.</p>
Barley	<p>Leaf rust (<i>Puccinia hordei</i>)</p> <p>Spot form of net blotch (<i>Pyrenophora teres</i> f. sp. <i>maculata</i>)</p> <p>Net form of net blotch (<i>Pyrenophora teres</i> f. sp. <i>teres</i>)</p> <p>Leaf scald (<i>Rynchosporium secalis</i>)</p> <p>Powdery mildew (<i>Blumeria graminis</i> f. sp. <i>hordei</i>)</p>	750 ml/ha	<p>Monitor crops from mid-tillering.</p> <p>On susceptible varieties apply at the first sign of disease development. Monitor and reapply within 14 to 21 days if conditions favour disease development.</p> <p>A maximum of two applications may be made per crop. DO NOT apply after Z59 (ear emergence).</p> <p>When targeting Powdery mildew, Scald or Net blotch if an SDHI (Group 7) seed treatment has been used with foliar activity (as determined by label claims), the first foliar applied fungicide should not contain an SDHI (Group 7) fungicide</p>
Oats & Oaten Hay	<p>Red leather leaf (<i>Spermospora avenae</i>)</p> <p>Suppression of Septoria leaf blotch (<i>Phaeosphaeria avenaria</i>)</p>	750 ml/ha	<p>Aim to apply between stem elongation and completion of flag leaf emergence (Z32-41) if disease is present or conditions favour disease development.</p> <p>Repeat spraying may be required, particularly if infection occurs early. Regularly monitor the crop from 2 weeks after the first application for signs of re-infection.</p> <p>DO NOT apply later than Z59.</p>

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**



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## WITHHOLDING PERIODS

Wheat, Barley, Oats, Canola: Not required when used as directed

## GRAZING

DO NOT graze or cut for stock food for 4 weeks after application.

**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) 10 DAYS:** Livestock that has grazed on or been fed treated crops should be placed on clean feed for 10 days prior to slaughter.

## GENERAL INSTRUCTIONS

### MIXING

To ensure even mixing, half fill the spray tank with clean water and add the required amount of product. If required,

add compatible products and agitate, then add the remainder of the water. Agitate again before spraying commences.

### APPLICATION

To be effective, thorough crop coverage is required. Ensure this by increasing water volume with plant growth stage. Techniques to minimize drift should be employed at all times when applying sprays (see RESTRAINTS and SPRAY DRIFT RESTRAINTS). DO NOT use a higher spray system pressure than the maximum the manufacturer specifies for the selected nozzle to deliver the droplet size category required in the label Spray Drift Restraint.

Apply by ground or air.

Ground application: Apply in a minimum of 100 L/ha water with spray droplets no smaller than a COARSE category.

Aerial application (broadacre arable crops only): Apply in a minimum of 50L/ha water with spray droplets no smaller than a COARSE category. Adjust water volumes according to the crop growth stage to ensure thorough coverage.

Revystar Fungicide is an emulsifiable concentrate (EC) formulation. When using in a tank mix with other products, the following mix order should be observed;

1. Half fill the spray tank with water. Maintain constant agitation;
2. Add solid formulation types such as water dispersable granule (WDG/WG), wettable powder (WP), water soluble granule (SG) formulated products first and allow dispersion
3. Add simple liquid formulations such as soluble concentrate (SL) or liquid suspension formulations such as suspension concentrate (SC) formulations
4. Add any liquid formulations for dispersion such as emulsifiable concentrate (EC) and liquid formulation emulsions such as micro-emulsions (ME) formulations



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5. Add any water-soluble salts
6. Add any adjuvants as required
7. Add any foliar fertilizer as required
8. Add remaining water

For further information on compatibility please contact your local reseller or BASF representative.

### **FUNGICIDE RESISTANCE WARNING**

#### **GROUP 3 7 FUNIGICIDE**

Revystar Fungicide is a member of the DMI group and succinate dehydrogenase inhibitor (SDHI) group of fungicides. For fungicide resistance management, Revystar Fungicide is a Group 3 and 7 fungicide. Some naturally-occurring individual fungi resistant to Revystar Fungicide and other Group 3 and Group 7 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 Revystar Fungicide or other Group 3 and Group 7 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, BASF Australia Ltd accepts no liability for any losses that may result from the failure of Revystar Fungicide to control resistant fungi.

### **COMPATIBILITY**

While Revystar Fungicide is compatible with a range of herbicides, insecticides and fungicides, always consult your BASF representative before mixing Revystar with other products. As formulations of other manufacturer's products are beyond the control of BASF, and the quality of water may vary with location, all mixtures should be tested for physical compatibility using a "jar method" prior to mixing commercial quantities.

### **RE-ENTRY PERIOD**

DO NOT allow entry into treated areas until the spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

### **STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight.

This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple-rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be taken separately.

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



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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.

### **SAFETY DIRECTIONS**

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container, preparing the spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and washable hat and elbow-length chemical resistant gloves and face shield or goggles. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

### **SAFETY DATA SHEET**

For further information refer to the Safety Data Sheet (SDS).

### **CONDITIONS OF SALE**

All conditions and warranties rights and remedies implied by law or arising in contract or tort whether due to the negligence of BASF Australia Ltd or otherwise are hereby expressly excluded so far as the same may legally be done provided however that any rights of the Buyer pursuant to non-excludable conditions or warranties of the Competition and Consumer Act 2010 or any relevant legislation of any State are expressly preserved but the liability of BASF Australia Ltd or any intermediate Seller pursuant thereto shall be limited if so permitted by the said legislation to the replacement of the goods sold or the supply of equivalent goods and all liability for indirect or consequential loss or damage of whatsoever nature is expressly excluded. This product must be used or applied strictly in accordance with the instructions appearing hereon. This product is solely sold for use in Australia and must not be exported without the prior written consent of BASF Australia Ltd.

APVMA Approval No: 93947/140999

Batch No:

Date of Manufacture:

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**FOR SPECIALIST ADVICE IN AN**

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**PHONE 1800 803 440**

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**HAZARD STATEMENTS (required by WHS Regulations 2011)**

May cause an allergic skin reaction. May cause harm to breast-fed children. May cause respiratory irritation.

**Precautionary statements (prevention)** Use only outdoors in a well-ventillated area. Do not breathe dust/mist/vapours. Do not eat, drink or smoke when using this product. Avoid contact during pregnancy and while nursing. Wash contaminated body parts thoroughly after handling. **Precautionary statements**

**(response)** IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF ON SKIN: Was with plenty of soap and water. Collect spillage.