

# POISON

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

## Jubilee<sup>®</sup> 500 Fungicide



**ADAMA**  
ESSENTIALS

ACTIVE CONSTITUENT: 500 g/L FLUTRIAFOL

**GROUP 3 FUNGICIDE**

*For the control of certain fungal diseases on wheat, barley and canola when mixed with fertiliser or applied as a foliar spray as per Directions for Use table.*

adama.com

CONTENTS: 10 L, 110 L, 200 L, 1000 L

**DIRECTIONS FOR USE: ALL STATES**

**A. JUBILEE 500 APPLIED IN-FURROW AS A FERTILISER TREATMENT**

CROP	DISEASE	RATE/HA	WHP	CRITICAL COMMENTS																									
Canola	Blackleg ( <i>Leptosphaeria maculans</i> )	200 mL	4 weeks Grazing	Treatment will reduce blackleg infection in both susceptible and tolerant canola varieties. <b>Application:</b> Spray undiluted product evenly onto granulated fertiliser and immediately mix thoroughly in a mechanical mixer or auger. Apply at a rate which will deposit 200 mL of the product on the quantity of fertiliser required to be sown in furrow per hectare, using the table below as a guide.																									
				<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Fertiliser rate per hectare (kg)</th> <th style="width: 50%;">Volume of product per 100kg of fertiliser (mL)<sup>1</sup></th> </tr> </thead> <tbody> <tr><td style="text-align: center;">60</td><td style="text-align: center;">333</td></tr> <tr><td style="text-align: center;">70</td><td style="text-align: center;">286</td></tr> <tr><td style="text-align: center;">80</td><td style="text-align: center;">250</td></tr> <tr><td style="text-align: center;">100</td><td style="text-align: center;">200</td></tr> <tr><td style="text-align: center;">120</td><td style="text-align: center;">167</td></tr> </tbody> </table>	Fertiliser rate per hectare (kg)	Volume of product per 100kg of fertiliser (mL) <sup>1</sup>	60	333	70	286	80	250	100	200	120	167													
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Wheat	Stripe Rust ( <i>Puccinia striiformis</i> )	100 or 200 mL		For the control of Stripe Rust of wheat and control of Powdery Mildew and Scald of barley, use the high rate where conditions conducive to severe disease are expected. Where the Wheat variety may be susceptible to Stripe rust and depending on paddock history, a decision should be made to determine the suitable rate of application. These applications will allow control of stripe rust for up to 105 days after sowing. <b>Application:</b> Spray product evenly onto granulated fertiliser and immediately mix thoroughly in a mechanical mixer or auger. Apply at a rate which will deposit the specific rate of the product on the quantity of fertiliser required to be sown in-furrow per hectare, using the table below as a guide.																									
	Septoria Tritici Blotch ( <i>Septoria tritici</i> ), Take-all ( <i>Gaeumannomyces graminis</i> )	200 mL			<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Fertiliser rate per hectare (kg)</th> <th colspan="2" style="width: 50%;">Volume of product per 100 kg of fertiliser (mL)<sup>1</sup></th> </tr> <tr> <th></th> <th style="width: 25%;">100 mL rate</th> <th style="width: 25%;">200 mL rate</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">50</td><td style="text-align: center;">200</td><td style="text-align: center;">400</td></tr> <tr><td style="text-align: center;">60</td><td style="text-align: center;">167</td><td style="text-align: center;">333</td></tr> <tr><td style="text-align: center;">70</td><td style="text-align: center;">143</td><td style="text-align: center;">286</td></tr> <tr><td style="text-align: center;">80</td><td style="text-align: center;">125</td><td style="text-align: center;">250</td></tr> <tr><td style="text-align: center;">100</td><td style="text-align: center;">100</td><td style="text-align: center;">200</td></tr> <tr><td style="text-align: center;">120</td><td style="text-align: center;">84</td><td style="text-align: center;">167</td></tr> </tbody> </table>	Fertiliser rate per hectare (kg)	Volume of product per 100 kg of fertiliser (mL) <sup>1</sup>			100 mL rate	200 mL rate	50	200	400	60	167	333	70	143	286	80	125	250	100	100	200	120	84	167
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CROP	DISEASE	RATE/HA	WHP	CRITICAL COMMENTS
Barley	Powdery Mildew ( <i>Erysiphe graminis</i> ), Scald ( <i>Rhynchosporium secalis</i> )	100 or 200 mL	4 weeks Grazing	<i>Continued from previous page</i> † Where application volume is below 250 mL per 100 kg of fertiliser, product may be diluted with water to improve coverage.

**B. JUBILEE 500 APPLIED AS A FOLIAR SPRAY**

CROP	DISEASE	RATE/HA	WHP	CRITICAL COMMENTS
Wheat	Stripe Rust ( <i>Puccinia striiformis</i> )	125-250 mL <b>Ground Application</b> Apply in 100-150 L water plus 200 mL Wetspray 1000 per 100 L of spray solution.	7 weeks Harvest or Grazing	Apply when stripe rust appears and before disease reaches 1% of leaf area. The high rate of application gives a longer period of protection than the low rate. In crops with high yield potential, and where conditions favourable to severe disease persist, use a single application at the higher rate, or two applications 3-4 weeks apart at the low rate.
	Leaf Rust ( <i>P. recondita</i> ), Septoria Nodorum Blotch ( <i>Septoria nodorum</i> ), Septoria Tritici Blotch ( <i>S. tritici</i> )	<b>Aerial Application</b> Apply in a minimum of 15 L water plus 200 mL Wetspray 1000 per 100 L of spray solution.		Apply after flag leaves have begun to emerge and before disease reaches 1% of flag leaf area. The high rate of application gives a longer period of protection than the low rate. In crops with high yield potential, and where conditions favourable to severe diseases persist during flowering, use a single application at the higher rate, or two applications 3-4 weeks apart at the low rate.
Barley	Powdery Mildew ( <i>Erysiphe graminis</i> )	<b>Application</b> Apply in a minimum of 15 L water plus 200 mL Wetspray 1000 per 100 L of spray solution.	10 weeks Harvest or Grazing	Apply when powdery mildew first appears. The high rate of application gives a longer period of protection than the low rate. Where conditions favourable to severe disease persist, a single application at the higher rate, or two applications 3-4 weeks apart at the low rate.

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

**WITHHOLDING PERIODS**

**A. JUBILEE 500 APPLIED IN-FURROW AS A FERTILISER TREATMENT**

**CANOLA, WHEAT AND BARLEY: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER SOWING.**

**B. JUBILEE 500 APPLIED AS A FOLIAR SPRAY**

**DO NOT HARVEST EARLIER THAN NUMBER OF WEEKS SHOWN AFTER APPLICATION:**

**BARLEY - 10 WEEKS**

**WHEAT - 7 WEEKS**

**DO NOT GRAZE OR CUT FOR STOCKFOOD EARLIER THAN NUMBER OF WEEKS SHOWN AFTER APPLICATION:**

**BARLEY - 10 WEEKS**

**WHEAT - 7 WEEKS**

## GENERAL INSTRUCTIONS

### Fertiliser Application

Ensure that treated fertiliser is dry before sowing with the crop.

**Sowing:** Treated fertiliser should be sown in the same furrow as the seed, not broadcast. Note that the flow rate of fertiliser may be changed after treatment, and the seeder should be calibrated with the treated material to ensure that the correct rates of fertiliser and fungicide are delivered.

DO NOT mix seed with treated fertiliser.

**Foliar Application:** Check the crop carefully and regularly. Spray only if there is sufficient time in the season for the rust to develop to a level on the variety in question when it will cause significant yield loss.

**Aerial Application:** Aerial application must be carried out with closed mixing/loading.

### FUNGICIDE RESISTANCE WARNING

JUBILEE® 500 Fungicide is a member of the DMI group of fungicides. For fungicide resistance management JUBILEE 500 is a Group 3 fungicide. Some naturally occurring individual fungi resistant to JUBILEE 500 and other Group 3 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungi population if these fungicides are used repeatedly. These resistant fungi will not be controlled by JUBILEE 500 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 predict prior to use, Adama Australia Pty. Ltd. accepts no liability for any losses that may result from the failure of JUBILEE 500 to control resistant fungi. Resistance should not be assumed without first reviewing the method of application, the coverage and the timing of application.

GROUP **3** FUNGICIDE

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**  
DO NOT contaminate streams, rivers or waterways with the chemical or its container.

### STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

**For refillable containers,** empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

### Envirodrum Micro Matic Valve (110 L)

Store the original sealed Envirodrum in a cool well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any foreign matter. After each use of the product, please ensure that the Micro Matic coupler delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the Envirodrum to the point of purchase. The Envirodrum remains the property of Adama Australia Pty. Ltd.

### 1000 L

Store in the closed, original container in a cool, well-ventilated areas. DO NOT store for prolonged periods in direct sunlight. Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs Adama Australia Pty. Ltd. should be advised immediately. This minibulk container is reusable and remains the property of Adama Australia Pty. Ltd. DO NOT rinse empty container. Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage. No other liquid, solid or pesticide product should be put into it. When empty return to Adama Australia Pty. Ltd. for cleaning, relabelling and refilling.

## SAFETY DIRECTIONS

Harmful if inhaled. May irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. Do not inhale vapour or spray mist. When preparing the product for use and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves and half facepiece respirator. When mixing and loading for aerial application, wear cotton overalls, over normal clothing, buttoned to the neck and wrist, and elbow-length chemical resistant gloves. Wash hands after use. After each day's use, wash gloves, respirator and if rubber wash with detergent and warm water, and contaminated clothing.

### RE-ENTRY

- DO NOT enter treated areas until the spray has dried for low exposure activities (such as irrigation, scouting, thinning, weeding immature/low foliage plants), unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.
- DO NOT enter treated areas for 3 days for medium exposure activities (such as weeding mature/high foliage plants unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.
- DO NOT enter treated areas for 8 days for high exposure activities (such as hand harvesting), unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

### FIRST AID

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

### MATERIAL SAFETY DATA SHEET

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for JUBILEE 500 Fungicide is available from Adama on request. Call Customer Service on (02) 9431 7800.

**CONDITIONS OF SALE:** The use of JUBILEE® 500 Fungicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Adama Australia Pty. Ltd., regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Adama Australia Pty. Ltd. accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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### NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.

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APVMA Number: 69426/60770

Batch No.

Date of Manufacture