

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

Jubilee[®] Loaded 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 as per Directions for Use table.

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

DIRECTIONS FOR USE: ALL STATES
A. JUBILEE LOADED 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. Application: 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 border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Fertiliser rate per hectare (kg)</th> <th style="text-align: center;">Volume of product per 100kg of fertiliser (mL)</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;">285</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;">166</td></tr> </tbody> </table>	Fertiliser rate per hectare (kg)	Volume of product per 100kg of fertiliser (mL)	60	333*	70	285	80	250	100	200	120	166									
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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. Application: 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 Triticum Blotch (<i>Septoria tritici</i>), Take-all (<i>Geaumannomyces graminis</i>)	200 mL			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="text-align: center;">Fertiliser rate per hectare (kg)</th> <th colspan="2" style="text-align: center;">Volume of product per 100 kg of fertiliser (mL)</th> </tr> <tr> <th style="text-align: center;">100 mL rate</th> <th style="text-align: center;">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;">166</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;">285</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;">88†</td><td style="text-align: center;">166</td></tr> </tbody> </table>	Fertiliser rate per hectare (kg)	Volume of product per 100 kg of fertiliser (mL)		100 mL rate	200 mL rate	50	200	400*	60	166	333*	70	143	285	80	125†	250	100	100†	200
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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> * Application volumes over 300 mL per 100 kg of fertiliser may adversely affect the flow rate and handling characteristics of dusty/poorly granulated fertilisers and some high nitrate fertilisers. † Where application volume is low, product may be diluted with water to improve coverage.

B. JUBILEE LOADED APPLIED AS A FOLIAR SPRAY

CROP	DISEASE	RATE/HA	WHP	CRITICAL COMMENTS
Wheat	Stripe Rust (<i>Puccinia striiformis</i>)	125-250 mL Ground Application Apply in 100-150 L	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 Triticum Blotch (<i>S. tritici</i>)	water plus 200 mL 'BS 1000' per 100 L of spray solution. Aerial Application		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>)	Apply in a minimum of 15 L water plus 200 mL 'BS 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 LOADED 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 LOADED APPLIED AS A FOLIAR SPRAY

HARVEST

BARLEY: DO NOT HARVEST FOR 10 WEEKS AFTER APPLICATION.

WHEAT: DO NOT HARVEST FOR 7 WEEKS AFTER APPLICATION.

GRAZING

BARLEY: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 10 WEEKS AFTER APPLICATION.

WHEAT: DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 7 WEEKS AFTER APPLICATION.

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.

FUNGICIDE RESISTANCE WARNING

JUBILEE® LOADED Fungicide is a

GROUP	3	FUNGICIDE
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 member of the DMI group of fungicides.

For fungicide resistance management JUBILEE LOADED is a Group 3 fungicide. Some naturally occurring individual fungi resistant to JUBILEE LOADED 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 LOADED 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 LOADED to control resistant fungi.

Resistance should not be assumed without first reviewing the method of application, the coverage and the timing of application.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways or drains with the chemical or its container.

STORAGE AND DISPOSAL

10 L, 200 L: Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple 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 deliver empty packaging for appropriate disposal 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 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.

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 area. 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

Will irritate the eyes. May irritate the skin. Avoid contact with eyes and skin. When using the product wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves and a face shield or goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, and contaminated clothing.

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 LOADED Fungicide is available from Adama on request. Call Customer Service on (02) 9431 7800.

CONDITIONS OF SALE: The use of JUBILEE® LOADED 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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Batch No.

Date of Manufacture