

POISON

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

Jubilee® 500

Fungicide

ACTIVE CONSTITUENT: **500 g/L FLUTRIAFOL**

GROUP 3 FUNGICIDE

Crops: Barley, Canola, Wheat

Controls: Certain fungal diseases when mixed with fertiliser or applied as a foliar spray as per the Directions for Use Table

Formulation type
Suspension
Concentrate

SC



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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. 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.					
				Fertiliser rate per hectare (kg)		Volume of product per 100 kg of fertiliser (mL)			
				60		333*			
				70		285			
				80		250			
				100		200			
120		166							
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 Tritici Blotch (<i>Septoria tritici</i>), Take-all (<i>Gaeumannomyces graminis</i>)	200 mL		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	
				120		88†		166	

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Table Continued

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</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® 500 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 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>)	Aerial Application 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>)	Aerial Application 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**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.

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 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.

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.

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 – 100 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.

110 L Micro Matic Valve: Store the original sealed container 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 container 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 container have been used, please return the container to the point of purchase. The container remains the property of Adama Australia.

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 should be advised immediately. This minibulk container is reusable and remains the property of Adama Australia. 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 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.

FIRST AID

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

SDS

Additional information is listed in the safety data sheet (SDS). A safety data sheet for JUBILEE® 500 Fungicide is available from adama.com or call Customer Service on 1800 423 262

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 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 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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