

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

QA

Flutriafol 500 SC

FUNGICIDE

ACTIVE CONSTITUENT: 500 g/L FLUTRIAFOL

GROUP **3** FUNGICIDE

For control of certain fungal diseases on wheat, barley and canola when mixed with fertiliser as per the Directions for Use.

APVMA Approval No.: 91612/149838

SC Formulation Type
Suspension
Concentrate

**BE PROUDLY
AUSTRALIAN**

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DIRECTIONS FOR USE: ALL STATES

A. QA FLUTRIAFOL 500 SC FUNGICIDE APPLIED AS A FERTILISER TREATMENT			
CROP	DISEASE	RATE PER HECTARE	WHP
Canola	Blackleg (<i>Leptosphaeria maculans</i>)	200 mL	4 weeks Grazing
Wheat	Stripe rust (<i>Puccinia striiformis</i> f.sp. <i>tritici</i>)	100 to 200 mL	4 weeks Grazing
	Septoria tritici blotch (<i>Mycosphaerella graminicola</i>), Take-all (<i>Geaumannomyces graminis</i>)	200 mL	
Barley	Powdery mildew (<i>Erysiphe graminis</i>), Scald (<i>Rhynchosporium secalis</i>)	100 to 200 mL	

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

CRITICAL COMMENTS		
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 Granular Fertiliser (mL/100 kg)	
60	333*	
70	285	
80	250	
100	200	
120	166	
For control of strip 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.		
Fertiliser rate per hectare (kg)	Volume of product per 100 kg of Granular Fertiliser (mL)	
	100 mL rate	200 mL rate
50	200	400
60	166	333
70	143	285
80	125 †	250
100	100 †	200 †
* Application volumes over 300 mL per 100 kg of fertiliser may adversely effect 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.		

WITHHOLDING PERIODS

APPLIED IN-FURROW AS A FERTILISER TREATMENT

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

GENERAL INSTRUCTIONS

APPLICATION

Granulated Fertiliser

To determine the correct volume of QA Flutriafol 500 SC Fungicide required to be applied, refer to Critical Comments in the Directions for Use table, which provides a guide based on a range of common fertiliser application rates. Ensure that treated fertiliser is dry before sowing with the crop. Treated fertiliser should be applied in a band 3-4cm below or to the side of seed in planting furrow. It should not be 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 fertilizer and QA Flutriafol 500 SC Fungicide.

FUNGICIDE RESISTANCE WARNING

QA Flutriafol 500 SC Fungicide is a member of the DMI group of fungicides.

GROUP	3	FUNGICIDE
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For fungicide resistance management QA Flutriafol 500 SC Fungicide is a Group 3 fungicide. Some naturally occurring individual fungi resistant to QA Flutriafol 500 SC Fungicide 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 QA Flutriafol 500 SC Fungicide 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 detect prior to use, Quantum Agrosiences Holdings Pty Ltd accepts no liability for any losses that may result from the failure of QA Flutriafol 500 SC Fungicide to control resistant fungi. Resistance should not be assumed without first reviewing the method of application, the coverage and the timing of application.

PRECAUTIONS

Re-entry or Re-handling: DO NOT allow entry into treated areas until the spray has dried, 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 with the chemical or used containers.

STORAGE AND DISPOSAL

10L: 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 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.

110-1000L: 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 Quantum Agrosiences Holdings Pty Ltd should be advised immediately. This container is reusable and remains the property of Quantum Agrosiences Holdings 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 Quantum Agrosiences Holdings Pty Ltd for cleaning, relabelling and refilling.

SAFETY DIRECTIONS

Harmful if swallowed. Harmful if absorbed by skin contact. May irritate the skin. Will irritate the eyes. Avoid contact with eyes and skin. When opening the container, mixing, loading or preparing the spray wear cotton overalls buttoned to the neck and wrist, a washable hat and elbow length chemical resistant gloves. If product in eyes wash out immediately with water. Wash hands after use. After each days use, wash gloves and contaminated clothing.

FIRST AID

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

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet (SDS) which is available from the supplier.

CONDITIONS OF SALE: Quantum Agrosciences Holdings Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Quantum Agrosciences Holdings Pty Ltd's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Quantum Agrosciences Holdings Pty Ltd has any authority to add to or alter these conditions.

Additional information required under the Globally Harmonised System (GHS) classification of the substance/mixture:

Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled. Harmful to aquatic life with long lasting effects.



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