

**POISON**

**KEEP OUT OF REACH OF CHILDREN**

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**



# Flutriafol 250 In-Furrow + Foliar

**FUNGICIDE**

**ACTIVE CONSTITUENTS: 250 g/L FLUTRIAFOL**

**GROUP**

**C**

**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 the Directions for Use*

**IMPORTANT: Read the attached booklet before use**

**10-1000 LITRES**

**Syngenta Crop Protection Pty Limited**

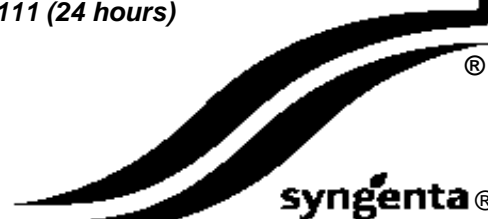
Level 1, 2-4 Lyonpark Road, North Ryde NSW 2113

**In a transport emergency dial 000, Police or Fire Brigade**

**For specialist advice in an emergency only, call 1800 033 111 (24 hours)**

**APVMA Approval No: 61631/10-1000/1107**

**IF0807**



### STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area out of direct sunlight.

#### Where drumMUSTER logo is visible below

Triple or preferably pressure rinse empty 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.

#### Where no drumMUSTER logo is visible below

Empty contents fully into application equipment. Close all valves and return to point of storage for refill or storage.

### SAFETY DIRECTIONS

**Harmful if swallowed. Will irritate the eyes. May irritate the nose and throat and skin. Avoid contact with eyes and skin. Avoid inhaling spray mist. When opening the container, preparing the spray wear:**

- cotton overalls buttoned to the neck and wrist
- a washable hat
- elbow-length PVC gloves
- face shield or goggles

**If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, goggles and contaminated clothing.**

### FIRST AID

**If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 131 126.**

### MATERIAL SAFETY DATA SHEET

If additional hazard information is required refer to the Material Safety Data Sheet. For a copy visit our website at [www.syngenta.com.au](http://www.syngenta.com.au)

### MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

Syngenta has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly and in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Syngenta accepts no liability for any loss or damage arising from incorrect storage, handling or use.

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APVMA Approval No: 61631/10-1000/1107  
IFf0807

Batch No	
Date of Manufacture	

**DRUMMUSTER  
LOGO**

**BARCODE**

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A stylized graphic element consisting of two thick, curved lines that sweep upwards and to the right, resembling a wave or a stylized leaf. The top line is black and the bottom line is white.

syngenta®

## DIRECTIONS FOR USE

### A. INNOVA FLUTRIAFOL 250 applied In-Furrow as a Fertiliser Treatment

Crop	Disease	Rate per hectare	WHP	Critical comments																								
Canola	Blackleg ( <i>Leptosphaeria macularis</i> )	400 mL	4 weeks Grazing	<p>Treatment will reduce blackleg infection in both susceptible and tolerant canola varieties.</p> <p><b>Application:</b> Spray undiluted product evenly onto granulated fertilizer and immediately mix thoroughly in a mechanical mixer or auger. Apply at a rate which will deposit 400mL of the product on the quantity of fertiliser required to be sown in furrow per hectare, using the table below as guide.</p> <table border="1"> <thead> <tr> <th>Fertiliser rate per ha (kg)</th> <th>Volume of product per 100 kg of fertilizer (mL)</th> </tr> </thead> <tbody> <tr> <td>60</td> <td>667<sup>^</sup></td> </tr> <tr> <td>70</td> <td>571</td> </tr> <tr> <td>80</td> <td>500</td> </tr> <tr> <td>100</td> <td>400</td> </tr> <tr> <td>120</td> <td>333</td> </tr> </tbody> </table>	Fertiliser rate per ha (kg)	Volume of product per 100 kg of fertilizer (mL)	60	667 <sup>^</sup>	70	571	80	500	100	400	120	333												
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Wheat	Stripe Rust ( <i>Puccinia striiformis</i> )	200 or 400 mL		<p>For 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.</p> <p><b>Application:</b> Spray product evenly onto granulated fertilizer 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 fertilizer required to be sown in furrow per hectare, using the table below as guide.</p> <table border="1"> <thead> <tr> <th>Fertiliser rate per ha (kg)</th> <th colspan="2">Volume of product per 100 kg of fertilizer (mL)</th> </tr> <tr> <th></th> <th>200 mL rate</th> <th>400 mL rate</th> </tr> </thead> <tbody> <tr> <td>50</td> <td>400</td> <td>800<sup>^</sup></td> </tr> <tr> <td>60</td> <td>333</td> <td>667<sup>^</sup></td> </tr> <tr> <td>70</td> <td>286</td> <td>571</td> </tr> <tr> <td>80</td> <td>250<sup>†</sup></td> <td>500</td> </tr> <tr> <td>100</td> <td>200<sup>†</sup></td> <td>400</td> </tr> <tr> <td>120</td> <td>167<sup>†</sup></td> <td>333</td> </tr> </tbody> </table> <p><sup>^</sup>Application volumes over 600mL per 100kg of fertiliser may adversely effect the flow rate and handling characteristics of dusty/poorly granulated fertilizers.</p> <p><sup>†</sup> Where application volume is low, product may be diluted with water to improve coverage.</p>	Fertiliser rate per ha (kg)	Volume of product per 100 kg of fertilizer (mL)			200 mL rate	400 mL rate	50	400	800 <sup>^</sup>	60	333	667 <sup>^</sup>	70	286	571	80	250 <sup>†</sup>	500	100	200 <sup>†</sup>	400	120	167 <sup>†</sup>	333
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	Septoria Tritici blotch ( <i>S. tritici</i> ), Take - all ( <i>Geaumannomyces graminis</i> )	400 mL																										
Barley	Powdery mildew ( <i>Erysiphe graminis</i> ) Scald ( <i>Rhynchosporium secalis</i> )	200 or 400 mL																										

### B. INNOVA FLUTRIAFOL 250 applied as a Foliar Spray

Crop	Disease	Rate per hectare	WHP	Critical Comments
Wheat	Stripe Rust ( <i>Puccinia striiformis</i> )	250 to 500 mL <b>Ground Application:</b> Apply in 100 to 150mL water plus 200 mL BS1000* 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 2 applications 3 to 4 weeks apart at the low rate.
	Leaf Rust ( <i>Puccinia 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 200mL BS1000 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 2 applications 3 to 4 weeks apart at the low rate.
Barley	Powdery Mildew ( <i>Erysiphe graminis</i> )		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 2 applications 3 to 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 PERIOD**

**Applied In-Furrow as a Fertiliser Treatment**

**Canola, Wheat, Barley: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 4 WEEKS AFTER SOWING**

**Applied as a Foliar Spray**

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

**Barley: 10 weeks**

**Wheat: 7 weeks**

**DO NOT GRAZE OR CUT FOR STOCK FOOD EARLIER THAN THE 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 corrected 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**

GROUP	<b>C</b>	FUNGICIDE
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INNOVA FLUTRIAFOL 250 In-Furrow and Foliar Fungicide is a member of the DMI group of fungicides. For fungicide resistance management this product is a Group C fungicide. Some naturally occurring individual fungi resistant to this product and other Group C 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 this product or other Group C 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, Syngenta Crop Protection Pty Ltd accepts no liability for any losses that may result from the failure of INNOVA FLUTRIAFOL 250 to control resistant fungi.

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

DO NOT contaminate dams, rivers, ponds, waterways or drains with the chemical 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. 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 containers at 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.

**SAFETY DIRECTIONS**

**Harmful if swallowed. Will irritate the eyes. May irritate the nose and throat and skin. Avoid contact with eyes and skin. Avoid inhaling spray mist. When opening the container, preparing the spray, wear:**

- cotton overalls buttoned to the neck and wrist
- a washable hat
- elbow-length PVC gloves
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