

POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Genfarm Flutriafol 250 SC Fungicide

ACTIVE CONSTITUENT: 250 g/L FLUTRIAFOL



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 Table.

CONTENTS: 20L

(5, 10L, 1000L)

Genfarm Crop Protection Pty Ltd
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DIRECTIONS FOR USE: ALL STATES

A. GENFARM FLUTRIAFOL 250 SC FUNGICIDE APPLIED IN-FURROW AS A FERTILISER TREATMENT

Crop	Disease	Rate per hectare	WHP	Critical Comments																								
Canola	Blackleg (<i>Leptosphaeria maculans</i>)	400 mL	4 weeks grazing	Treatment will reduce blackleg infection in both susceptible and tolerant canola varieties. Application: Spray undiluted product evenly onto granulated fertilizer and immediately mix thoroughly in a mechanical mixer or auger. Apply at a rate, which will deposit 400 mL of the product on the quantity of fertilizer required to be sown in furrow per hectare, using the table below as a guide. <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;"><u>Fertiliser rate per hectare (kg)</u></td> <td style="text-align: center; border-bottom: 1px solid black;"><u>Volume of product per 100kg of fertiliser (mL)</u></td> </tr> <tr> <td style="text-align: center;">60</td> <td style="text-align: center;">667*</td> </tr> <tr> <td style="text-align: center;">70</td> <td style="text-align: center;">571</td> </tr> <tr> <td style="text-align: center;">80</td> <td style="text-align: center;">500</td> </tr> <tr> <td style="text-align: center;">100</td> <td style="text-align: center;">400</td> </tr> <tr> <td style="text-align: center;">120</td> <td style="text-align: center;">333</td> </tr> </table>	<u>Fertiliser rate per hectare (kg)</u>	<u>Volume of product per 100kg of fertiliser (mL)</u>	60	667*	70	571	80	500	100	400	120	333												
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Wheat	Stripe rust (<i>Puccinia striiformis</i>)	200 or 400mL		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. 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>S. tritici</i>) Take-all (<i>Geaumannomyces graminis</i>)	400mL																										
Barley	Powdery mildew (<i>Erysiphe graminis</i>) Scald (<i>Rhynchosporium secalis</i>)	200 or 400mL		<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;"><u>Fertiliser rate per hectare (kg)</u></td> <td colspan="2" style="text-align: center; border-bottom: 1px solid black;"><u>Volume of product per 100kg of fertiliser (mL)</u></td> </tr> <tr> <td></td> <td style="text-align: center; border-bottom: 1px solid black;"><u>200mL rate</u></td> <td style="text-align: center; border-bottom: 1px solid black;"><u>400mL rate</u></td> </tr> <tr> <td style="text-align: center;">50</td> <td style="text-align: center;">400</td> <td style="text-align: center;">800*</td> </tr> <tr> <td style="text-align: center;">60</td> <td style="text-align: center;">333</td> <td style="text-align: center;">667 *</td> </tr> <tr> <td style="text-align: center;">70</td> <td style="text-align: center;">286</td> <td style="text-align: center;">571</td> </tr> <tr> <td style="text-align: center;">80</td> <td style="text-align: center;">250ψ</td> <td style="text-align: center;">500</td> </tr> <tr> <td style="text-align: center;">100</td> <td style="text-align: center;">200ψ</td> <td style="text-align: center;">400</td> </tr> <tr> <td style="text-align: center;">120</td> <td style="text-align: center;">167ψ</td> <td style="text-align: center;">333</td> </tr> </table> <p>* Application volumes over 600mL per 100kg of fertiliser may adversely affect the flow rate and handling characteristics of dusty/poorly granulated fertilisers and some high nitrate fertilisers. ψ Where application volume is low, product may be diluted with water to improve coverage.</p>	<u>Fertiliser rate per hectare (kg)</u>	<u>Volume of product per 100kg of fertiliser (mL)</u>			<u>200mL rate</u>	<u>400mL rate</u>	50	400	800*	60	333	667 *	70	286	571	80	250ψ	500	100	200ψ	400	120	167ψ	333
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B. GENFARM FLUTRIAFOL 250 SC FUNGICIDE APPLIED AS A FOLIAR SPRAY

Crop	Disease	Rate per hectare	WHP	Critical Comments
Wheat	Stripe rust (<i>Puccinia striiformis</i>)	250mL-500mL Ground Application Apply in 100-150L water plus 200mL BS 1000 per 100L 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 15L water plus 200mL BS 1000 per 100L 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 disease 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>)	of 15L water plus 200mL BS 1000 per 100L 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, may be required.

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

WITHHOLDING PERIODS**A. 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. 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 correct rates of fertiliser and fungicide are delivered. Do not mix seed with treated fertiliser.

Foliar Application

Check the drop 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



Genfarm Flutriafol 250 SC Fungicide is a member of the DMI group of fungicides. For fungicide resistance management Genfarm Flutriafol 250 SC Fungicide is a Group C fungicide.

Some naturally occurring individual fungi resistant to Genfarm Flutriafol 250 SC Fungicide 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 Genfarm Flutriafol 250 SC Fungicide and 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 Genfarm Crop Protection Pty Ltd accepts no liability for any losses that may result from the failure of Genfarm Flutriafol 250 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.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways 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 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.

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 and preparing the spray wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow length PVC gloves and face shield or goggles. If product in eyes, wash 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, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Ph: 13 11 26).

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet, which can be obtained from the supplier.

CONDITIONS OF SALE

The use of this product is beyond the control of Genfarm Crop Protection Pty Ltd. No warranty is expressed or implied regarding the suitability or efficiency for any purpose for which it is used by the buyer. Genfarm Crop Protection Pty Ltd accepts no responsibility for any consequences resulting from the use of this product. Genfarm Crop Protection Pty Ltd will not be held liable for any loss, injury or damage arising from the sale, supply or use of this product, whether through negligence or otherwise. No responsibility will be accepted for any consequences whatsoever resulting from the use of this product.

**For specialist advice in an emergency dial
1 800 033 111
24 hours Australia wide.**

**Genfarm Crop Protection Pty Ltd
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Batch No:

DOM:

APVMA Approval No: 58598/5/0504

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