



Product Name: GENFARM FLUTRIAFOL MAX IN FURROW AND FOLIAR FUNGICIDE
APVMA Approval No: 70367 / 115474

Label Name:	GENFARM FLUTRIAFOL MAX IN FURROW AND FOLIAR FUNGICIDE
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Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	ACTIVE CONSTITUENT: 500 g/L FLUTRIAFOL
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Mode of Action:	GROUP 3 FUNGICIDE
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Statement of Claims:	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.
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Net Contents:	10 L to 1000 L
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Restrains:	
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Directions for Use:	
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Other Limitations:	
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Withholding Periods:	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
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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

Trade Advice:

General Instructions:

FERTILISER APPLICATION

Granulated fertiliser

To determine the correct volume of Genfarm Flutriafol Max In Furrow and Foliar Fungicide required to be applied to the fertiliser, refer to the critical comments in the directions for use table which provides a guide based on a range of common fertiliser application rates. Ensure treated fertiliser is dry before sowing the crop. Treated fertiliser should be applied in a band 3-4 cm below or to the side of seed in the 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 fertiliser.

Liquid fertiliser

Premixing Genfarm Flutriafol Max In Furrow and Foliar Fungicide with water is recommended. A mixing ratio of 2:1 to 4:1 parts water to Genfarm Flutriafol Max In Furrow and Foliar Fungicide is preferred. Add the required volume of Genfarm Flutriafol Max In Furrow and Foliar Fungicide premix with the liquid fertiliser in a mixing tank as recommended in the table in the critical comments of the DIRECTIONS FOR USE table. The mixture should be applied at planting as soon as possible after mixing with continual agitation in the tank. The mixture should be injected in the planting furrow 3-4 cm below or to the side of the seed. Do not apply as a broadcast spray. Do not mix seed with the premix of liquid fertiliser and Genfarm Flutriafol Max In Furrow and Foliar Fungicide.

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.

Resistance Warning:

FUNGICIDE RESISTANCE WARNING GROUP 3 FUNGICIDE

Genfarm Flutriafol Max In Furrow and Foliar Fungicide is a member of the DMI group of fungicides. For fungicide resistance management Genfarm Flutriafol Max In Furrow and Foliar Fungicide is a Group 3 fungicide. Some naturally occurring individual fungi resistant to Genfarm Flutriafol Max 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 Genfarm Flutriafol Max 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, Landmark Operations Limited accepts no liability for any losses that may result from the failure of Genfarm Flutriafol Max to control resistant fungi. Resistance should not be assumed without first reviewing the method of application, the coverage and the timing of application.

Precautions:	<p>RE-ENTRY</p> <p># 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.</p> <p># 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.</p> <p># 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.</p>
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Protections:	<p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</p> <p>DO NOT contaminate streams, rivers or waterways with the chemical or used containers.</p>
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Storage and Disposal:	<p>STORAGE AND DISPOSAL</p> <p>Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight.</p> <p>This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple rinse containers before disposal. Dispose of rinsate by adding it to the spray tank. DO NOT dispose of undiluted chemical on site. Wash outside of the container and the cap.</p> <p>Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection point or similar container management program site. The cap should not be replaced but may be taken separately.</p> <p>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 500mm 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.</p> <p>For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.</p>
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Safety Directions:	<p>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, preparing product for use and using the product, wear cotton overalls buttoned to the neck and wrist, elbow-length chemical resistant gloves and face shield or goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each days use, wash gloves, face shield or goggles and contaminated clothing.</p>
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First Aid Instructions:	<p>If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.</p>
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First Aid Warnings:	
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DIRECTIONS FOR USE

A. GENFARM FLUTRIAFOL MAX 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	<p>Treatment will reduce blackleg infection in both susceptible and tolerant canola varieties.</p> <p>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.</p> <table style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;"><u>Fertiliser rate per hectare (kg)</u></th> <th style="text-align: center;"><u>Volume of product per 100 kg of fertiliser (mL) †</u></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;">286</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;">167</td> </tr> </tbody> </table>	<u>Fertiliser rate per hectare (kg)</u>	<u>Volume of product per 100 kg of fertiliser (mL) †</u>	60	333	70	286	80	250	100	200	120	167
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Wheat	Stripe Rust (<i>Puccinia striiformis</i> f. sp. <i>tritici</i>)	100 to 400 mL	4 weeks Grazing	<p>For control of stripe rust of wheat use 100 to 200 mL/ha where up to 100 days protection is required and where heavy rust pressure is expected use 200 mL/ha only. Use 300 to 400 mL/ha when 120 to 130 days protection is required and where heavy stripe rust pressure is expected, use 400 mL/ha only.</p> <p>For control of powdery mildew and scald of barley, use 100 to 200 mL/ha where up to 80 days protection is required and where heavy disease pressure is expected use 200 mL/ha. Use 300 mL/ha when 100 days protection is required and 400 mL/ha for up to 120 days protection from powdery mildew and scald.</p> <p>For suppression of net form net blotch for up to 110 days after sowing use 300 to 400 mL/ha.</p>												
	Septoria Triticum Blotch (<i>Mycosphaerella graminicola</i> / <i>Septoria tritici</i>) Take-all (<i>Gaeumannomyces graminis</i>)	200 mL														
Barley	Powdery Mildew (<i>Blumeria graminis</i> f. sp. <i>hordei</i>) Scald (<i>Rhynchosporium secalis</i>)	100 to 400 mL		<p>Application: Granulated fertiliser</p> <p>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.</p>												

Net form Net Blotch (<i>Pyrenophora teres</i> f. sp. <i>teres</i>) (Suppression only)	300 to 400 mL			Fertiliser rate per hectare (kg)		Volume of product per 100 kg of fertiliser (mL) †			
						100 mL rate	200 mL rate	300 mL rate	400 mL rate
				50	200	400	600	800*	
				60	167	333	500	667*	
				70	143	286	429	571	
				80	125	250	375	500	
				100	100	200	300	400	
				120	84	167	250	333	
<p>† Where application volume is below 250 mL per 100 kg of fertiliser, product may be diluted with water to improve coverage.</p> <p>* Application volumes over 600 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.</p> <p>Application: Liquid fertiliser (Urea/ammonium nitrate solutions)</p> <p>Premixing of Genfarm Flutriafol Max In Furrow and Foliar Fungicide with water is recommended. A mixing ratio of 2:1 to 4:1 parts water to Genfarm Flutriafol Max In Furrow and Foliar Fungicide is advised. Add the premix to the liquid fertiliser (UAN solutions) in a suitable mixing tank and mix thoroughly. Apply as soon as possible after mixing by injecting the mixture 3-4 cm below or to the side of the seed. Mix at a rate which will result in the specific rate of the product in the volume of liquid fertiliser required to be injected in-furrow per hectare, using the table below as a guide.</p>									
				Liquid fertiliser rate* (L/ha)		Volume of product per 100 L of liquid fertiliser (mL/100 L)			
						100 mL rate	200 mL rate	300 mL rate	400 mL rate
				75	133	267	400	533	
				100	100	200	300	400	
				125	80	160	240	320	
				150	67	133	200	267	
				175	57	114	171	229	
				200	50	100	150	200	
<p>*The rate of liquid fertiliser may include a proportion of water.</p>									

B. GENFARM FLUTRIAFOL MAX APPLIED AS A FOLIAR SPRAY

CROP	DISEASE	RATE /ha	WHP	CRITICAL COMMENTS
Wheat	Stripe Rust (<i>Puccinia striiformis</i> f. sp. <i>tritici</i>)	125 to 250 mL	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>)	Ground Application Apply in 100 to 150 L water plus 200 mL of 1000 g/L agricultural wetting agent 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 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>Blumeria graminis</i> f. sp. <i>hordei</i>)	Aerial application Apply in a minimum of 15 L water plus 200 mL of 1000 g/L agricultural wetting agent 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, may be required.

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