

POISON

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

FMC Flutriafol

250 FUNGICIDE



ACTIVE CONSTITUENT: 250 g/L FLUTRIAFOL

GROUP 3 FUNGICIDE

For control of certain fungal diseases on wheat, barley and canola when mixed with fertiliser or applied as a foliar spray as specified in the DIRECTIONS FOR USE table.

IMPORTANT: READ THIS LEAFLET BEFORE USE

FMC

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DIRECTIONS FOR USE:

A. FMC FLUTRIAFOL 250 FUNGICIDE APPLIED IN FURROW AS A FERTILISER TREATMENT

Crop	Disease	Rate p/ha	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 fertiliser 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 fertiliser required to be sown in furrow per hectare, using the table below as a guide.																						
				<table border="1"> <thead> <tr> <th>Fertiliser rate per hectare (kg)</th> <th>Volume of product per 100 kg of fertiliser (mL)</th> </tr> </thead> <tbody> <tr><td>60</td><td>667*</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 hectare (kg)	Volume of product per 100 kg of fertiliser (mL)	60	667*	70	571	80	500	100	400	120	333										
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Wheat	Stripe rust (<i>Puccinia striiformis</i>)	200 or 400mL	4 weeks Grazing	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		<table border="1"> <thead> <tr> <th>Fertiliser rate per hectare (kg)</th> <th colspan="2">Volume of product per 100 kg of fertiliser (mL)</th> </tr> <tr> <td></td> <th>200 mL rate</th> <th>400 mL rate</th> </tr> </thead> <tbody> <tr><td>50</td><td>400</td><td>800*</td></tr> <tr><td>60</td><td>333</td><td>667*</td></tr> <tr><td>70</td><td>286</td><td>571</td></tr> <tr><td>80</td><td>250†</td><td>500</td></tr> <tr><td>100</td><td>200†</td><td>400</td></tr> <tr><td>120</td><td>167†</td><td>333</td></tr> </tbody> </table>	Fertiliser rate per hectare (kg)	Volume of product per 100 kg of fertiliser (mL)			200 mL rate	400 mL rate	50	400	800*	60	333	667*	70	286	571	80	250†	500	100	200†	400	120
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Barley	Powdery mildew (<i>Erysiphe graminis</i>) Scald (<i>Rhynchosporium secalis</i>)	200 or 400mL		<p>* Application volumes over 600 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.</p> <p>† Where application volume is low, product may be diluted with water to improve coverage.</p>																						

B. FMC FLUTRIAFOL 250 FUNGICIDE APPLIED AS A FOLIAR SPRAY

Crop	Disease	Rate per hectare	WHP	Critical Comments
Wheat	Stripe rust (<i>Puccinia striiformis</i>)	250 mL – 500 mL Ground Application Apply in 100 – 150 L water plus 200 mL BS 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 'FMC Wetter 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 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>)		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 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 3 FUNGICIDE

FMC Flutriafol 250 Fungicide is a member of the DMI group of fungicides. For fungicide resistance management FMC Flutriafol 250 Fungicide is a Group 3 fungicide. Some naturally occurring individual fungi resistant to FMC Flutriafol 250 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 FMC Flutriafol 250 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, FMC Crop Protection Pty Ltd accepts no liability for any losses that may result from the failure of FMC Flutriafol 250 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 or inhaled. May irritate the nose, throat and skin. May irritate the eyes. Avoid inhaling spray mist. Avoid contact with eyes and skin. When opening the container and preparing the spray, wear elbow length chemical resistant gloves. After each days use, wash gloves and contaminated clothing. Wash hands after use.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131126.

MSDS

For further information on Flutriafol 250 Fungicide refer to the Material Safety Data Sheet (MSDS) which is available from the supplier or from fmccrop.com.au.

WARRANTY

FMC Crop Protection Pty Ltd makes no warranty expressed or implied, concerning the use of this product other than that indicated on the label. Except as so warranted the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

APVMA Approval No: 692525/61020

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In a Transport Emergency Dial 000 Police or Fire Brigade	SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111 ALL HOURS – AUSTRALIA WIDE
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