

CAUTION

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

FMC

Trifluralin

480 EC SELECTIVE HERBICIDE

ACTIVE CONSTITUENT: 480g/L TRIFLURALIN
SOLVENT: 480g/L LIQUID HYDROCARBON

GROUP D HERBICIDE

A pre-emergence herbicide for the control of annual grasses and broadleaf weeds in horticultural and agricultural crops as specified in the DIRECTIONS FOR USE table.

IMPORTANT: READ THIS LEAFLET BEFORE USE



FMC

FMC Crop Protection Pty Ltd
Unit 26/8 Metroplex Avenue,
Murarrie Qld 4172
Phone: 1800 901 939

DIRECTIONS FOR USE

TABLE 1: FIELD CROPS

Situation & Crop	Weeds	State	Rate/Soil Type)			Critical Comments
			Light	Medium	Heavy	
Adzuki Beans Borlotti Beans Cowpeas Lablab Mung Beans Red Kidney Beans	See Weed Table A	NSW, ACT, QLD only	1.2 – 1.5 L/ha	1.5 L/ha	1.7 L/ha	Apply from 4 weeks up to just prior to sowing. Refer to Incorporation Table Notes 3, 4 or 5 for suitable method of incorporation.
Barley	See Weed Table B	QLD only	800 mL/ha			Apply to self-mulching and non self-mulching soils from 1 - 4 weeks before sowing. Sowing depth should be at least 5 cm. Use cover harrows behind combine. Ground should be left flat. Refer to Incorporation Table Note 6 for suitable method of incorporation.
	See Weed Table C Plus Brome Grass (suppression), Sand Fescue	SA only	1.25 L/ha			Apply 1 - 4 weeks before sowing. Sowing depth should be at least 5 cm. Use cover harrows behind combine. Ground should be left flat. DO NOT use pre-sowing on self-mulching soils as damage may occur from wheel tracking and poor control of wild oats. Refer to Incorporation Table Note 6 for method of incorporation.
Canola Safflower	See Weed Table D	All States	1.2 L/ha	1.5 L/ha	1.7 L/ha	Spray between 4 weeks and just before sowing takes place. Refer to Incorporation Table Notes 6 or 11 for suitable method of incorporation.

Situation & Crop	Weeds	State	Rate/Soil Type)			Critical Comments
Chickpea	See Weed Table B Plus Black Pigweed, Climbing Buckwheat, (Black Bindweed) (suppression)	QLD only	1.25 – 1.7 L/ha			Use 1.25 L/ha when applying immediately prior to sowing. Use 1.7 L/ha when applying to dry soil before the planting rain.
	Annual Ryegrass, Deadnetties, Wild Oats, Wireweed (Hogweed)	VIC only	800 mL/ha plus 1.6 L/ha Tri-allate 500 g/L			Incorporate as per recommendations for wheat, barley and triticale.
	See Weed Table E	SA only	1.25 L/ha			Apply to level seedbed 0 to 4 weeks before sowing. Refer to Incorporation Table Note 6.
	See Weed Table A	NSW, ACT only	1.2 – 1.5 L/ha	1.5 L/ha	1.7 L/ha	Apply from 4 weeks up to just prior to sowing. Refer to Incorporation Table Notes 3, 4 or 5 for suitable method of incorporation.
Cotton	See Weed Table D	QLD, NSW, ACT, WA only	1.2 L/ha	1.7 L/ha	2.3 L/ha	Spray between 6 weeks and just before sowing takes place. Refer to Incorporation Table Notes 1 and 2 for method of incorporation.
Faba Beans	Annual Ryegrass, Barley Grass, Brome Grass (suppression), Capeweed, Corn Gromwell (Sheepweed), Fumitories, Geranium, Ivy Leaf Speedwell, Mustards, Soursob, Turnips, Wild Oats (Soil surface), Wireweed	SA, WA only	800 mL/ha plus 1.1 kg/ha Simazine (900 g/kg Dry Flowable)			Apply to bare moist soil and incorporate to a depth of 5 cm just prior to sowing. Incorporation should be made within 4 hours of application. Application should not be made to ridged or excessively cloddy soil. For full reliable results, significant rainfall (20 or 30 mm) is necessary within 2 - 3 weeks of application.

Situation & Crop	Weeds	State	Rate/Soil Type)			Critical Comments
			Light	Medium	Heavy	
Legume Seed Crop Establishment -Annual Medics - Clover (Berseem, Red, Strawberry, Sub and White)	See Weed Table D	NSW, ACT, SA, WA, VIC, TAS only	1.2 – 1.7 L/ha		1.7 L/ha	Autumn Sowing – Use lower rates. Apply from 4 weeks to 7 days before sowing takes place. Refer to Incorporation Table Note 6 for method of incorporation. Spring Sowing – Use higher rates. Apply between 4 weeks and 3 days before sowing takes place. Refer to Incorporation Table Note 6 for method of incorporation. In both cases, seedling disease, cold weather, excessive moisture, high salt concentrations and drought could weaken crop seedlings and damage could occur from the use of this product. Temporary crop suppression could result.
Legume Seed Crop Establishment - Lucerne for hay and seed crop		All States				
Lentils	Annual Phalaris, Annual Ryegrass, Wild Oats, Wireweed	NSW, ACT only	800 mL/ha	1.2 L/ha		Apply 1 to 4 weeks before sowing.
	Annual Ryegrass, Barley Grass, Canary Grass, Fumitory – Red and White, Rough Poppy, Sand Fescue, Wireweed	SA only	1.25 L/ha			

Situation & Crop	Weeds	State	Rate/Soil Type)			Critical Comments
			Light	Medium	Heavy	
Linseed	See Weed Table D	NSW, ACT, SA, WA, VIC only	1.2 L/ha	1.5 L/ha	1.7 L/ha	Spray 2-4 weeks before sowing. Sowing depth should be 1.3 to 2.5cm. Deeper sowing may result in some stand reduction. Refer to Incorporation Table Note 6 for method of incorporation.
Lupins	See Weed Table D	All States	1.2 L/ha	1.5 L/ha	1.7 L/ha	Spray between 4 weeks and just before sowing takes place. Refer to Incorporation Table Note 6 for method of incorporation. WA Only: Use higher rate for heavier stubble coverage. Stubble coverage above 40 - 50% ground cover can reduce weed control below acceptable levels. Refer to Incorporation Table Note 13 for method of incorporation.
	Annual Grasses and Broadleaf Weeds	NSW, ACT, VIC, QLD, only	800 mL/ha plus 1.7 kg/ha Simazine (900 g/kg Dry Flowable)			Use a low volume boom applying 50 - 100 litres spray mixture per hectare. Apply to bare moist soil and incorporate to a depth of 5 cm just prior to sowing the crop. Incorporate within 4 hours of application. Do not apply to a ridged soil.
	Annual Ryegrass (suppression), Capeweed, Doublegee, Radish, Turnip, Wild Oats (Soil surface)	WA only	1.25 L/ha plus 560-830 g/ha Simazine (900 g/kg Dry Flowable)			Rate for Yellow Sands. Refer to Incorporation Table Notes 11, 12 or 13.

Situation & Crop	Weeds	State	Rate/Soil Type	Critical Comments
Lupins	As above Plus Brome Grass (suppression)	WA only	1.25 L/ha plus 1.1 kg/ha Simazine (900 g/kg Dry Flowable)	Rate for all other soil types. Apply to bare moist soil and incorporate to a depth of 5 cm just prior to sowing. Incorporation should be made within 4 hours of application. Application should not be made to ridged or excessively cloddy soil. For Simazine to be effective sufficient rainfall (20 - 30mm) to wet the soil through the weed root zone is necessary within 2 - 3 weeks of application. Results with Simazine can be variable if seasonal conditions are dry prior to sowing and Lupins are sown into dry or low moisture seed beds.
	Annual Ryegrass (suppression), Brome Grass, Capeweed, Doublegee, Wild Oats (Soil surface), Wild Radish, Wild Turnip		1.25 L/ha plus 1.1 kg/ha Diuron (900 g/kg Dry Flowable)	DO NOT use on white or grey sands as severe crop damage may result. Use tank mix of Diuron & Trifluralin where Annual Ryegrass is present. Apply at pre-sowing stage when using incorporation method in Incorporation Table Note 13. For Post-sowing of pre-emergent application, ensure seed is adequately covered with soil. Refer to Incorporation Table Note 12.
	See Weed Table E	SA only	1.25 - 1.7 L/ha	Spray between 4 weeks and just before sowing takes place. Refer to Incorporation Table Note 6 for method of incorporation.
	See Weed Table E Plus Capeweed, Common Fumitory, Geranium, Ice Plant (suppression), Indian Hedge Mustard, Sheepweed, Shepherd's Purse, Toadrush, Soursob, Turnips		1.25 - 1.7 L/ha plus 1.1 - 2.2 kg/ha Simazine (900 g/kg Dry Flowable)	Use a low volume boom applying 50 - 100 litres spray mixture per hectare. Apply to bare moist soil and incorporate to a depth of 5 cm just prior to sowing the crop. Incorporate within 4 hours of application. Do not apply to a ridged soil.

Situation & Crop	Weeds	State	Rate/Soil Type			Critical Comments
			Light	Medium	Heavy	
Navy Beans	See Weed Table F	All States	1.2 L/ha	1.5 L/ha	1.7 L/ha	Spray between 4 weeks and just before sowing takes place. Refer to Incorporation Table Notes 3, 4 or 5 for suitable method of incorporation.
Peanuts	See Weed Table D	WA, QLD only				
Peas		All States				Spray between 4 weeks and just before sowing takes place. Refer to Incorporation Table Notes 6 or 11 for suitable method of incorporation.
Pigeon Peas	Barnyard Grass, Canary Grass, Crowsfoot Grass, Pigweed, Redroot (Amaranthus), Spiny Burrgrass, Summer Grass, Wild Oats (Soil surface), Wireweed (Hogweed), Yellow Vine (Caltrop) (suppression) From seed only: Columbus Grass, Guinea Grass, Johnson Grass, Liverseed Grass	NSW, ACT only	1.2 L/ha	1.5 L/ha	1.7 L/ha	Spray between 4 weeks and just before sowing. Refer to Incorporation Table Notes 3, 4 or 6 for suitable method of incorporation.

Situation & Crop	Weeds	State	Rate/Soil Type			Critical Comments
			Light	Medium	Heavy	
Soybeans	See Weed Table F	All States	1.2 L/ha	1.7 L/ha	2.3 L/ha	Spray between 4 weeks and just before sowing takes place. Refer Incorporation Table 3, 4 or 5 for suitable method of incorporation.
Sugar cane	See Weed Table D	NSW, ACT, QLD, only	2.3 L/ha 3.0 L/ha			Use lower rate for Early Season and higher rate for Late Season. Apply to plant cane after emergence to "out of hand" stage. Apply to ratoon cane immediately after harvest. Refer to Incorporation Table Notes 3, 7 or 10 for suitable method of incorporation.
Sunflowers		All States	1.2 L/ha	1.5 L/ha	1.7 L/ha	Spray between 4 weeks and just before sowing takes place. Refer to Incorporation Table Notes 3, 4 or 5 for method of incorporation.
Tobacco	Button Grass, Crowsfoot Grass, Love Grass, Pigweed, Red Natal Grass, Rhodes Grass, Summer Grass	QLD only	800 mL/ha	1.2 L/ha	-	Apply to soil 3 - 4 weeks prior to transplanting. The longer period to be used for applications made during June and July. Incorporate to a depth of 10 cm.
	Crowsfoot Grass	NSW, ACT only		1.2 L/ha		Apply to light sandy soil 14 to 21 days before transplanting. Do not incorporate to a depth greater than 6 cm. Apply to loam (medium soil) 14 to 21 days before transplanting. DO NOT incorporate to a depth of greater than 6 cm.
Vetch	Annual Ryegrass, Brome Grass (suppression), Deadnettle, Rough Poppy, Speedwell, Sheepweed, Three Cornered Jack, Wild Oats (Soil surface), Wireweed, Yellow Burr Weed	SA, WA only	1.7L/ha			Apply to level seedbed 0 to 4 weeks before sowing. Refer to Incorporation Table Note 6 for method of incorporation.

Situation & Crop	Weeds	State	Rate/Soil Type			Critical Comments
			Light	Medium	Heavy	
Wheat	See Weed Table B	QLD only	800 mL/ha			<p>On non self-mulching soils apply 1 - 4 weeks before sowing. Sowing depth should be at least 5 cm. Use cover harrows behind combine. Ground should be left flat.</p> <p>On self-mulching soils, as above except apply more than 4 weeks before sowing to prevent crop damage Refer to Incorporation Table Note 6 for method of incorporation.</p>
Wheat Triticale	Annual Phalaris	NSW, ACT only	800 mL/ha plus 20 g/ha chlorsulfuron			If possible, spray and incorporate into the soil in one operation. If this is not possible incorporation should take place within 4 hours of spraying. Delay may cause inferior weed control.
Wheat, Barley, Triticale	Annual Ryegrass Phalaris spp. Wireweed (Hogweed)	NSW, ACT, WA, Vic only	800 mL/ha			<p>Pre-Sowing only: Apply 1 - 4 weeks before sowing. Sowing depth should be at least 5 cm. Use cover harrows behind combine. Ground should be left flat. DO NOT use pre-sowing on self-mulching soils as damage may occur from wheel tracking and poor control of wild oats. Refer to Incorporation Table Note 6 for method of incorporation.</p>
	Canary Grass	Vic only				
	Fumitory	WA only				

Situation & Crop	Weeds	State	Rate/Soil Type			Critical Comments
			Light	Medium	Heavy	
Wheat, Barley, Triticale (Cont)	Annual Ryegrass, Canary Grass, Phalaris spp., Wireweed (Hogweed)	Vic only	800 mL/ha			<p>Pre-Sowing: Apply more than 4 weeks before sowing to prevent crop damage.</p> <p>Post Sowing (self-mulching soils): Apply within 2 days after sowing to well prepared seedbed. Refer to Incorporation Table Note 6 for suitable method of incorporation.</p>
Wheat Rye Triticale	See Weed Table C	SA only				<p>Apply 1 - 4 weeks before sowing. Sowing depth should be at least 5 cm. Use cover harrows behind combine. Ground should be left flat. DO NOT use pre-sowing on self-mulching soils as damage may occur from wheel tracking and poor control of wild oats. Refer to Incorporation Table Note 6 for method of incorporation.</p>

TABLE 2: FIELD CROPS PRE-SOWING OR INCORPORATED BY SOWING (IBS)

Situation & Crop	Weeds	State	Rate	Critical Comments
Chickpeas	Annual Ryegrass, Fumitory, Phalaris spp., Wireweed	WA only	1.25 – 1.7 L/ha plus 1.1 kg/ha Simazine (900 g/kg Dry Flowable)	Incorporate as per Incorporation Table Note 13.
Wheat, Barley, Triticale		WA, SA, VIC, NSW, ACT only	1.5 – 2 L/ha	Use Higher Rate on lighter sandy and sandy loam soils. DO NOT use on heavy soils. Use with knife/blade point sowing equipment. Use higher rate for heavier stubble coverage. Stubble coverage above 40-50% ground cover can reduce weed control below acceptable levels. Refer to Incorporation Table Note 13 for method of incorporation.

TABLE 3: VEGETABLES, ORCHARDS AND VINEYARDS

Situation & Crop	Weeds	State	Rate/Soil Type			Critical Comments
			Light	Medium	Heavy	
Carrots	See Weed Table F	All States	1.2 L/ha	1.7 L/ha	2.3 L/ha	Spray between 4 weeks and just before sowing takes place. Refer to Incorporation Table Notes 3, 4 or 5 for suitable method of incorporation.
Cauliflower		VIC, QLD only				
Chicory		VIC only				
Green Beans		All States	1.5 L/ha	1.7 L/ha	(as above)	
Orchards and Vineyards		QLD, SA, WA, VIC, TAS only	1.2 L/ha	1.7 L/ha	2.3 L/ha	Apply to new planting during pre plant cultivation. Apply to established crops in spring after weeds and green manure crop has been ploughed into ground. Refer to Incorporation Table Notes 8 or 9 for suitable method of incorporation.
Direct Seeded Only: Broccoli, Brussels Sprouts, Cabbage,		All States				Spray between 4 weeks and just before sowing takes place. Refer to Incorporation Table Notes 3, 4 or 5 for suitable method of incorporation.
Transplants Only: Broccoli, Cabbage, Cauliflowers, Tomatoes						

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

WITHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

WEED TABLES

TABLE A	TABLE B	TABLE C
Annual Ryegrass Barnyard Grass Caltrop Crab Grass Fumitory (suppression of) Paradoxa Grass (Canary Grass) Pigweed Redroot (Amaranthus) Wild Oats (Soil surface) Winter Grass Wireweed	Annual Ryegrass Paradoxa Grass (Canary Grass) Wild Oats (Soil surface) Wireweed (Hogweed)	Annual Ryegrass Deadnettle (suppression of) Fumitory – Red & White Phalaris spp. Rough Poppy Wireweed Yellow Burr Weed

Table D	Table E	Table F
Black Pigweed (QLD only) Crab Grass Mossman River Grass (Innocent Weed) Pigweed Redroot (Amaranthus) Redshank (Prince of Wales Feather) Summer Grass Wild Oats (Soil surface) Winter Grass Wireweed (Hogweed) From Seed only: Annual Ryegrass Barnyard Grass Canary Grass Caltrop (Bullhead/Yellow Vine) Columbus Grass Fumitory Guinea Grass Johnson Grass Liverseed Grass (Urochloa) Phalaris spp.	Annual Ryegrass Barley Grass Brome Grass Canary Grass Cereal Oats Deadnettle (suppression of) Fumitory – Red & White Rough Poppy Sand Fescue Speedwell Three Cornered Jack Wild Oats (Soil surface) Wireweed Yellow Burr Weed	Annual Ryegrass Barnyard Grass Caltrop (Bullhead, Yellow Vine) Canary Grass Crab Grass Mossman River Grass (Innocent Weed) Pigweed Redroot (Amaranthus) Redshank (Prince of Wales Feather) Summer Grass Wild Oats (Soil surface) Winter Grass Wireweed (Hogweed) From seed only: Columbus Grass Guinea Grass Johnson Grass Liverseed Grass (Urochloa)

GENERAL INSTRUCTIONS

THIS PRODUCT MUST BE INCORPORATED INTO THE SOIL WITHIN 4 HOURS OF APPLICATION.
INCORPORATION TABLE

Note	Situation	Critical Comments
1	Prior to furrowing out	Two workings at an angle required using Offset or Tandem disc harrows.
2	After furrowing out	Two workings required using Go-Devil discs or Lilliston cultivators set at 10 cm depth.
3	Rotary Hoe	One working required at 5 – 7.5 cm depth. Sugar Cane 7.5 – 13 cm depth.
4	Offset or Tandem Disc Harrows (preferably with spiked harrows in tandem)	Two workings at an angle required at 7.5 – 15 cm depth at 6.5 – 10 km/hr.
5	Heavy Diamond or Stump Jump Harrows	Weighted 20 – 30 kg per section at 10 – 13 km/h speed. Then cross work with offset or tandem disc harrows set at 7.5 – 15 cm depth at 6.5 – 10 km/hr.
6	Weighted Heavy Diamond or Stump Jump Harrows	Weighted 20 – 30 kg per section at 10 – 13 km/hr. Cross work with combine at 5 – 7.5 cm depth at 10 – 13 km/hr.
7	Disc Ratoon Cultivator	Two workings required with discs and cultivator set at 7.5 – 13 cm depth.
8	Offset or Tandem Disc Harrows	Set at 7.5 – 15 cm depth. A second disking is required working in the opposite direction with discs set to throw treated soil into tree or vine row.
9	Rotary Hoe	One working required at 5 – 10 cm depth
10	Offset Discs (Bumpers)	Two workings required at depth of 7.5 – 13 cm.
11	Incorporation by Sowing (IBS)	On suitably prepared seedbed with heavy diamond harrows trailing or as a separate operation.
12	Post-sowing/Pre-emergence	Use heavy diamond harrows, cross working at right angles to the direction of sowing. Do not attempt this method of incorporation on poorly prepared, clumpy or cloddy soils.
13	Incorporation by Sowing (IBS) with Knife or Blade Points (A knife or blade point is 12 mm or less, has no wings, inverted T or blade, and is generally placed on a minimum 8 inch tyne spacing.)	Use press wheels to avoid dragging treated soil back into the seed furrow. Maintain slow to moderate speed to ensure that soil throw is not into adjacent furrows. Warning: Knife or blade point systems can result in poor weed control in the seed furrow as chemical displacement from this zone occurs. Stubble coverage above 40-50% ground cover can reduce weed control below acceptable levels.

MIXING

This product is an emulsifiable concentrate that mixes readily with water. Add the recommended amount of product to the spray tank while filling with water. Apply the prepared mixture at a rate of 70 - 450 L of water/ha (broadcast basis) dependent on soil type.

Ensure adequate agitation is maintained throughout the spraying operation. Do not leave the prepared spray for long periods without agitation.

CONDITIONS FOR BEST RESULTS

This product must be thoroughly incorporated as recommended. Soil should be well worked and free of weeds at the time of application. Product effectiveness may be reduced by inadequate incorporation, high organic matter, excess clods, crop or trash residues, stones or other foreign matter and in areas of unnaturally high weed seed population such as header tracks or livestock rest areas.

Trifluralin is volatile and disappears from exposed surfaces. Rate of loss is increased by high temperatures, wind or warm moist soil. Under hot conditions, spray and incorporate into the soil in one operation, if possible. Delay in incorporation may cause inferior weed control. Use properly calibrated standard low-pressure (170 - 340 kPa) boom type sprayer with fan tips.

Integrated Weed Management

The use of Integrated Weed Management techniques, in conjunction with FMC Trifluralin 480, is always preferable. Agronomic practices that reduce the weed seed bank in the soil prior to the use of FMC Trifluralin 480 will result in higher weed control levels. Failure to use Agronomic and Integrated Weed Management practices that reduce the weed seed bank in the soil will result in higher weed seed populations. Paddocks with excessively high weed seed banks may have sufficient weed numbers surviving such that final weed control may be considered below a commercially acceptable level and additional herbicide treatments may be necessary. The use of Integrated Weed Management techniques will also reduce the potential for the development or survival of Group D herbicide resistant weed biotypes.

WILD OATS

Germinating wild oat seeds lying on the soil surface will be controlled. Therefore, specific wild oat control is only possible with shallow cultivation. Poor control will occur on self-mulching soils and all soil types where deep cultivation is practiced.

COMPATIBILITY

The following products are compatible with FMC Trifluralin 480:

Herbicides: Chlorsulfuron 750 DF, Diuron 900 DF, Metribuzin 750 DF, Paraquat 250, Simazine 900 DF, Tri-Allate 500 EC, Triasulfuron 750 WDG

Insecticides: Chlorpyrifos 500 EC

NOTE:

1. As products vary from manufacturer to manufacturer, a small-scale compatibility test should be carried out before mixing in the spray tank.
2. Observe any mixing sequence instructions for tank mix products.

EQUIPMENT MAINTENANCE AND USAGE

Spray tanks, pumps, lines and nozzles should be thoroughly rinsed several times with clean water after use. Spraymate Tank & Equipment Cleaner is suitable for removing Trifluralin stains.

RESISTANT WEEDS WARNING

GROUP	D	HERBICIDE
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FMC Trifluralin 480 Selective Herbicide is a member of the dinitroaniline group of herbicides. FMC Trifluralin 480 has the inhibitors of tubulin formation mode of action. For weed resistance management FMC Trifluralin 480 is a Group D herbicide.

Some naturally occurring weed biotypes resistant to FMC Trifluralin 480 and other Group D herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by FMC Trifluralin 480 or other Group D herbicides.

Since the occurrence of resistant weeds 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 Trifluralin 480 Selective Herbicide to control resistant weeds.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT use in high winds.

DO NOT exceed rates specified, to avoid crop damage.

DO NOT plant sensitive grasses such as oats, sorghum, millets, phalaris spp., ryegrass or wheat for 12 months following the use of this product except where wheat follows wheat or other winter crops.

DO NOT plant oilseed poppies when a detectable residue of Trifluralin is present in the soil. Levels as low as 0.02 ppm may interact with other unfavourable factors (moisture, stress, disease etc.) to reduce poppy growth and vigour.

DO NOT apply to orchards and vineyards after first flush of growth or when residues can lodge on or in fruit.

Reduced germination of wheat and barley may occur due to a combination of the following circumstances and the use of this product:

- Short coleoptile cultivars
- Use of seed dressings (except Vitavax)
- Shallow or uneven seedling depth.

Drift Warning: DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray drift onto nearby susceptible plants, adjacent crops, crop lands or pastures.

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 dry well-ventilated area, out of direct sunlight. Do not store below 5°C. Extended storage below 5°C can result in the formation of crystals on the bottom of the container. If crystallisation does occur, store the container on its side at room temperature and rock occasionally until crystals re-dissolve. Ensure any crystals are dissolved before adding to the spray tank. 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 and skin. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Avoid contact with eyes and skin. Do not inhale spray mist. When opening the container and using the prepared spray wear cotton overalls, buttoned to the neck and wrist, a washable hat, elbow length PVC gloves and face shield or goggles. 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 swallowed DO NOT induce vomiting. Give a glass of water. If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

MATERIAL SAFETY DATA SHEET

Additional information is listed on the Material Safety Data Sheet for FMC Trifluralin 480 Selective Herbicide, which is available from the supplier.

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.:67633/56506

*FMC is a Registered Trademark of FMC Corporation Pty Ltd.



FMC Crop Protection Pty Ltd.
A.B.N. 48 159 288 123
Unit 26, 8 Metroplex Avenue
Murarrie Qld 4172
Phone: 1800 066 355
www.fmccrop.com.au
Technical Enquiries: 1800 901 939

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