

CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Genfarm Trigen 480 Selective Herbicide

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

GROUP	D	HERBICIDE
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A pre-emergence herbicide for the control of annual grasses and broadleaf weeds in horticultural and agricultural crops as listed in the Directions for Use table.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE.

Contents: 20 Litres
(110 L, 200L)

Genfarm Crop Protection Pty Ltd
Suite 3, Level 1, 64 Talavera Road,
Macquarie Park,
NSW, 2113
Tel: (02) 9889 5400

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 500mm 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.

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

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 and 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 poisoning occurs contact a doctor or Poisons Information Centre (Tel: 13 11 26). If swallowed DO NOT induce vomiting. Give a glass of water.

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
Suite 3, Level 1, 64 Talavera Road,
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NSW, 2113
Tel: (02) 9889 5400**

Batch No:

DOM:

APVMA Approval No: 58837/20/0804

APVMA Approval No: 58837/110/0804

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IMPORTANT: READ THIS LEAFLET BEFORE USE.

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DIRECTIONS FOR USE**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 and 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. For method of incorporation, refer to table notes 3, 4 or 5.
Barley	See Weed Table B	Qld Only	800 mL/ ha			Apply to self-mulching and non self-mulching from 1- 4 weeks before sowing. Sowing depth should be at least 5cm. Use cover harrows behind combine. Ground should be left flat. For method of incorporation, refer to table notes 6.
	See Weed Table C plus Brome Grass (suppression), Sand Fescue	SA Only	1.25L/ha			Apply 1- 4 weeks before sowing. Sowing depth should be at least 5cm. 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. For method of incorporation, refer to table notes 6.
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. For method of incorporation, refer to table notes 6 or 11.
Chickpeas	See weed Table B plus Black Pigweed, Climbing Buckwheat (Black Bindweed) (Suppression)	Qld Only	1.25 – 1.7 L/ha			Use 1.25L/ha when applying immediately prior to sowing. Use 1.7L/ha when applying to dry soil before the planting rain.
	Annual Ryegrass, Deadnettlles, Wild Oats, Wireweed (Hogweed)	Vic only	800 mL/ha plus 1.6L/ha Tri-allate 500g/L			Incorporate as per recommendations for wheat, barley and triticale.
	See Weed Table E	SA Only	1.25L/ha			Apply to level seedbed 0 – 4 weeks before sowing. For method of incorporation, refer to table notes 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. For method of incorporation, refer to table notes 3,4, or 5.
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. For method of incorporation, refer to table notes 1 and 2.

SITUATION & CROP	WEEDS	State	Rate/soil type			CRITICAL COMMENTS
			Light	Medium	Heavy	
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 + 1.1kg/ha Simazine (900g/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 fully reliable results significant rainfall (20-30mm) is necessary within 2-3 weeks of application.
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 – 1.7L/ha		1.7 L/ha	Autumn Sowing – Use lower rates. Apply from 4 weeks to 7 days before sowing takes place. For method of incorporation, refer to table notes 6. Spring Sowing – Use higher rates. Apply between 4 weeks and 3 days before sowing takes place. For method of incorporation, refer to table notes 6. In both cases seedling disease, excessive moisture, cold weather, 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 crops		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			
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 1.3-2.5cm. Deeper sowing may result in some stand reduction For method of incorporation, refer to table notes 6.

SITUATION & CROP	WEEDS	State	Rate/soil type			CRITICAL COMMENTS
			Light	Medium	Heavy	
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. For method of incorporation, refer to table notes 6. WA Only: Use higher rate for heavier stubble coverage. Stubble coverage above 40-50% ground cover can reduce weed control below acceptable levels. Refer table notes 13 for method of incorporation.
	Annual Grasses and Broadleaf weeds	NSW, ACT, Vic, Qld Only	800mL/ha plus 1.7 kg/ha Simazine (900g/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 5cm 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	1.25L plus 560 – 830g/ha Simazine (900g/kg Dry Flowable)			Rate for yellow sands. Refer table notes 11, 12 or 13 for method of incorporation.
	As above plus Brome Grass (suppression)		1.25L plus 1-1kg/ha Simazine (900g/kg Dry Flowable)			Rate for all other soil types. Apply to bare moist soil and incorporate to a depth of 5cm 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 rot 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.		1.25L/ha plus 1.1kg/ha Diuron (900g/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 Table notes 13. For Post-sowing Pre-emergent application, ensure seed is adequately covered with soil. Refer to table note 12 for method of incorporation.
	See Weed Table E	SA only	1.25 - 1.7L/ ha			Spray between 4 weeks and just before sowing takes place. Refer to table notes 6 for method of incorporation.
	See Weed Table E Capeweed, Common Fumitory, Geranium, Ice Plant (suppression), Indian Hedge Mustard, Sheepweed, Shepherd Purse, Toad rush, Soursob, Turnips.		1.25L/ha - 1.7L/ha plus 1.1 to 2.2 kg/ha Simazine (900g/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 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. For method of incorporation, refer to table notes 3,4 or 5.
Peanuts	See Weed Table D	WA, QLD Only				Spray between 4 weeks and just before sowing takes place. For method of incorporation, refer to table notes 6 or 11.
Peas		All States				
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				Spray between 4 weeks and just before sowing. Refer to Incorporation Table notes 3, 4 or 6 for suitable method of incorporation.
Soy beans	See Weed Table F	All States		1.7 L/ha	2.3 L/ha	Spray between 4 weeks and just before sowing takes place. For method of incorporation, refer to table notes 3,4 or 5.
Sugar Cane	See Weed Table D	NSW, ACT Qld, Only	3.0 L/ha 2.3 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 can immediately after harvest. For method of incorporation, refer to table notes 3, 7 or 10.
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. For method of incorporation, refer to table notes 3,4 or 5.
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 will be made to 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 not incorporate to a depth 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	1.7 L/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			On non-self mulching soils apply 1- 4 weeks before sowing. Sowing depth should be at least 5cm. Use cover harrows behind combine. Ground should be left flat. On self- mulching soils, as above except apply more than 4 weeks before sowing to prevent crop damage. For method of incorporation, refer to table note 6.
Wheat, Triticale	Annual Phalaris	NSW, ACT Only	800 mL/ ha plus 20g/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. For method of incorporation, refer to table notes 6.
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. For method of incorporation, refer to table notes 6.</p> <p>Pre-Sowing - Apply more than 4 weeks before sowing to prevent crop damage. Post-Sowing (self mulching soils) - Apply within 2 days after sowing to well prepared seedbed. For method of incorporation, refer to table notes 6.</p>
	Canary Grass	Vic Only				
	Fumitory	WA only				
	Annual Ryegrass, Canary Grass, Phalaris spp., Wireweed (Hogweed)	Vic Only				
Wheat, Rye, Triticale	See Weed Table C	SA 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. For method of incorporation, refer to table notes 6.

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 – 1.7L/ha plus 1.1kg/ha of Simazine (900g/kg Dry Flowable)	Incorporate as per incorporation table 13.

Wheat, Barley and Triticale		WA, SA, Vic, NSW, ACT only	1.5 – 2.0L/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 table 13 for methods of incorporation.
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3. VEGETABLES, ORCHARDS AND VINEYARDS

SITUATION & CROP	WEEDS	State	Rate/soil type			CRITICAL COMMENTS
			Light	Medium	Heavy	
Carrots	See Weed Table F	All States	1.2L/ha	1.7L/ha	2.3L/ha	Spray between 4 weeks and just before sowing takes place. For method of incorporation, refer to table notes 3, 4 or 5.
Cauliflower		Vic, Qld Only				
Chicory		Vic Only				
Green Beans		All States	1.5 L/ha	1.7 L/ha		
Orchards and Vineyards		Qld, SA, WA, Vic, Tas Only	1.7L/ha	2.3L/ha		
Direct seeded only: Broccoli, Brussels Sprouts, Cabbage		All States				
Transplants only: Broccoli, Cabbage, Cauliflowers, Tomatoes					Spray between 4 weeks and just before sowing takes place. For method of incorporation, refer to table notes 3, 4 or 5.	

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

WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED

Weed Tables

Table A	Table B	Table C
Annual Ryegrass, Barnyard grass, Caltrop, Crab Grass, Fumitory	Annual Ryegrass, Paradoxa Grass (Canary Grass), Wild Oats	Annual Ryegrass, Deadnettle (suppression of), Fumitory - Red &

(Suppression of), Paradoxa Grass
(Canary Grass), Pigweed, Redroot
(Amaranthus), Wild Oats (soil
surface), Winter Grass, Wireweed.

(Soil Surface), Wireweed
(Hogweed)

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.

METHOD OF INCORPORATION TABLE

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 - 13cm 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 - 10km per hour.
5.	Heavy Diamond OR Stump Jump Harrows	Weighted 20 - 30 kg per section at 10 - 13 km/hr speed. Then cross work with offset or tandem disc harrows set to 7.3 - 15 cm depth at speed 6.5 – 10 km per hour.
6.	Weighted Heavy Diamond OR Stump Jump Harrows	Weight with 20 - 30 kg per section) at 10 -13 km per hour. Cross work with combine at 5 - 7.5 cm depth at speed of 10 - 13 km per hour.
7.	Disc Ratoon Cultivator:	Two workings needed 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 discing is required working in opposite direction with discs set to throw treated soil into tree or vine row.
9.	Rotary Hoe	One working needed at 5 - 10 cm depth.
10.	Offset Discs (Bumpers)	Two workings needed at depth 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.
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MIXING

This product is an emulsifiable concentrate, which mixes readily with water. Add the recommended amount to the spray tank while filling with water. Apply the prepared mixture at a rate of 70 - 450L of water/ha (broadacre 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 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, if possible spray and incorporate into the soil in one operation. Delay may cause inferior weed control. Use properly calibrated standard low pressure (170 - 340 kPa) boom type sprayer with flat fan tips.

Integrated Weed Management

The use of Integrated Weed Management techniques in conjunction with Genfarm Trigen 480 Selective Herbicide are always recommended. Agronomic practices that reduce the weed seed bank in the soil prior to the use of Genfarm Trigen 480 Selective Herbicide will result in higher weed control levels from Genfarm Trigen 480 Selective Herbicide. 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 biotypes.

WILD OATS

Germinating wild oats lying on the soil surface will not 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

Genfarm Trigen 480 Selective Herbicide is compatible the following:

Herbicides: Chlorsulfuron 750 WP Herbicide, Diuron 900 DF, Metribuzin 750 DF, Paraquat 250, Simazine 90DF, Tri-Allate 500 EC and 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. Boom spray Cleaner is suitable for removing Trifluralin stains.

RESISTANT WEEDS WARNING:

GROUP	D	HERBICIDE
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Genfarm Trigen 480 Selective Herbicide is a member of the Dinitroanilines group of herbicides. This product has the inhibitors or tubulin formation mode of action. For weed resistance management this product is a Group D herbicide.

Some naturally occurring weed biotypes resistant to this product 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 this product or other Group D herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use Genfarm Crop Protection Pty Ltd accept no liability for any losses that may result from the failure of this product 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 oil seed poppies when a detectable residue of Trifluralin is present in the soil. Levels as low as 0.02ppm 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.

DO NOT allow spray drift onto susceptible crops or ornamentals.

DO NOT contaminate streams, rivers, or waterways with chemical or used containers.

Reduced germination of wheat and barley may occur due to the following reasons with use of this product:

- Short coleoptile cultivars
- Use of seed dressings
- Shallow or uneven seeding depth

Drift Warning: DO NOT apply under meteorological conditions or from spray equipment that allow spray drift onto susceptible crops 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 500mm 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.

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

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 and 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 poisoning occurs contact a doctor or Poisons Information Centre (Phone Australia: 13 11 26). If swallowed DO NOT induce vomiting. Give a glass of water.

MATERIAL SAFETY DATA SHEET

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

CONDITIONS OF SALE

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For specialist advice in an emergency dial

1 800 033 111

24 hours Australia wide.

Genfarm Crop Protection Pty Ltd

Suite 3, Level 1, 64 Talavera Road,

Macquarie Park,

NSW, 2113

Tel: (02) 9889 5400

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