

CAUTION

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



TRIFLURALIN 480 SELECTIVE HERBICIDE

ACTIVE CONSTITUENT: 480 g/L TRIFLURALIN
SOLVENT: 475 g/L HYDROCARBON LIQUID

GROUP D HERBICIDE

A pre-emergence herbicide for the control of annual grasses and certain broadleaf weeds in certain horticultural and agricultural crops as listed in the directions for use.

BOOKLET

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APVMA Approval No.: 54062/0706

GENERAL INSTRUCTIONS:

This product must be incorporated into the soil within 4 hours of application except in Western Australia where the crop is sown with minimum tillage sowing equipment (fitted with knife points or blades less than 12mm wide, usually with press wheels) where application may occur up to 24 hours before incorporation by the sowing process.

Emerging roots of susceptible species take up 4Farmers Trifluralin 480 Selective Herbicide as seedlings germinate. Selectivity is improved by sowing below the herbicide band, and impeded by poor growing conditions and compacted soil.

RESISTANT WEEDS WARNING:

4Farmers Trifluralin 480 Selective Herbicide

is a member of the DINITROANILINES group of herbicides. 4Farmers Trifluralin 480 Selective Herbicide has the INHIBITORS OF TUBULIN FORMATION mode of action. For weed resistance management 4Farmers Trifluralin 480 Selective Herbicide is a Group D herbicide. Some naturally occurring weed biotypes resistant to 4Farmers Trifluralin 480 Selective Herbicide 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 4Farmers Trifluralin 480 Selective Herbicide or other Group D herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, 4 Farmers Australia Pty Ltd accepts no liability for any losses that may result from the failure of 4Farmers Trifluralin 480 Selective Herbicide to control resistant weeds.

METHOD OF INCORPORATION TABLE

- Prior to furrowing out: 2 workings at an angle required using Offset OR Tandem disc harrows.
- After furrowing out: 2 workings required using Go-Devil discs or Lilliston cultivators set at 10 cm depth.
- Rotary Hoe: 1 working required at 5 - 7.5 cm depth. Sugar Cane: 7.5 - 13cm depth.
- Offset or Tandem Disc Harrows: (Preferably with spiked harrows in tandem) 2 workings at an angle required at 7.5 - 15 cm depth at 6.5 - 10km per hour.
- 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.
- 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.
- Disc Ratoon Cultivator: 2 workings needed with discs and cultivator set at 7.5 - 13 cm depth.
- 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.
- Rotary Hoe: 1 working needed at 5 - 10 cm depth.
- Offset Discs (Bumpers): 2 workings needed at depth 7.5 - 13 cm.
- Incorporation by Sowing (IBS) on suitably prepared seedbed with heavy diamond harrows trailing or as a separate operation.
- 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.
- Incorporated by sowing (IBS) with knife or blade points. Use press wheels to avoid dragging treated soil back into the furrow. Maintain a slow to moderate speed, so that soil is not thrown into adjacent furrows. NOTE: Knife or blade point systems can result in poor weed control in the seed furrow, as chemical can be displaced from this zone. Stubble coverage above 40-50% ground cover can reduce weed control below acceptable levels. A knife or blade point is 12 mm or less, no wings, inverted T or blade and generally at a min of 8 inch spacing. Heavy rain between sowing and crop emergence that washes soil into the furrow will reduce emergence.

COMPATABILITY

4Farmers Trifluralin 480 Selective Herbicide is compatible with a range of herbicides including 4FARMERS Chlorsulfuron 750 WP Herbicide, Simazine and Diuron 500 Flowable.

MIXING AND APPLICATION

This product is an emulsifiable concentrate, which mixes readily with water. Add the recommended amount to the spray tank during filling operation and apply 70 - 450L of water per hectare (Broadacre basis) dependent on soil type. Under hot conditions or 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 kilopascal boom type sprayer with flat fan tips.

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. High temperatures, winds or warm moist soil hastens loss.

WILD OATS

Germinating wild oats lying on the soil surface will not be controlled. Hence, 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.

DIRECTIONS FOR USE

RESTRAINTS:

DO NOT mix with dirty or turbid water.

DO NOT store product mix for more than 24 hours.

DO NOT incorporate more than four (4) hours after application unless otherwise specified.

FIELD CROPS

SITUATION	WEEDS CONTROLLED	STATE	RATE L/HA / SOIL TYPE	CRITICAL COMMENTS
Adzuki Beans, Cowpeas, Lablab, Mung Beans Borlotti Beans, Red Kidney Beans	Amaranthus, Annual Ryegrass, Barnyard grass, Caltrop, Crab Grass, Paradoxa Grass (Canary Grass), Pigweed, Wild Oats, Winter Grass, Wireweed.	NSW, ACT and Qld Only	1.2- 1.5 L/ha Light Soil 1.5 L/ha Medium Soil 1.7 L/ha Heavy Soil	Apply from 4 weeks up to just prior to sowing. For method of incorporation, refer to table: point # 3, 4 or 5.
Chickpeas	Suppression of Fumitory	NSW, ACT only		
	Annual Ryegrass, Paradoxa Grass (Canary Grass), Wireweed (Hogweed), Black Pigweed.	Qld Only	1.25 - 1.7 L/ha All Soil Types	Use 1.25L/ha when applying immediately prior to sowing. Use 1.7L/ha when applying to dry soil before the planting rain.
	Suppression of Climbing Buckwheat (Black Bindweed), Wild Oats			
	Red and White Fumitory, Rough Poppy, Wireweed, Annual Ryegrass, Barley Grass, Canary Grass, Sand Fescue, Suppression of Deadnettle, Speedwell, Three Cornered Jack, Yellow Burr Weed, Brome Grass, Cereal Oats and surface Wild Oats	SA Only	1.25L/ha	Apply to a level seed bed 0 to 4 weeks before sowing. For method of incorporation refer to table: point #6.
Cotton	Annual Ryegrass, Barnyard Grass, Black Pigweed (Qld only), Canary Grass, Caltrop, (Bullhead / Yellow Vine), Crab Grass, Fumitory, Mossman River Grass (Innocent Weed), Pigweed, Phalaris spp., Redroot (Amaranthus), Redshank (Prince of Wales Feather), Summer Grass, Wild Oats, Winter Grass, Wireweed (Hogweed) From seed only Columbus Grass, Guinea Grass, Johnson Grass, Liverseed grass (Urochloa)	Qld, NSW, ACT and WA Only	1.2 L/ha Light Soils 1.7 L/ha Medium Soils 2.3 L/ha Heavy Soils	Spray between 6 weeks and just before sowing takes place. For method of incorporation, refer to table: point # 1 or 2.
Faba Beans	Annual Ryegrass, Barley Grass, Capeweed, Corn Gromwell (Sheepweed), Fumitories, Geranium, Ivy Leaf Speedwell, Mustards, Turnips, Wireweed.	SA Only	800 mL/ha + 1-1.5 L/ha Flowable Simazine (500g/L)	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.
	Suppression of Brome Grass, Soursob and Wild Oats.			
Lentils	Annual Phalaris, Annual Ryegrass, Wild Oats, Wireweed	NSW, ACT Only	800mL/ha Light Soils 1.2L/ha Medium and Heavy Soils	Apply 1 to 4 weeks before sowing.
	Fumitory - Red and White, Rough Poppy, Wireweed, Barley Grass, Canary Grass, Annual Ryegrass, Sand Fescue	SA only	1.25L/ha All soil types	
Legume Seed Crop Establishment Annual Medics Clover (Berseem, Red Strawberry Sub and White)	Annual Ryegrass, Barnyard Grass, Black Pigweed(Qld only), Canary Grass, Caltrop (Bullhead/Yellow Vine), Crab Grass, Fumitory, Mossman River Grass (Innocent Weed), Phalaris spp., Pigweed, Redroot (Amaranthus), Redshank (Prince of Wales Feather), Summer Grass, Wild Oats, Winter Grass, Wireweed (Hogweed) From seed only Columbus Grass, Guinea Grass, Johnson Grass, Liverseed Grass (Urochloa)	NSW, ACT, SA, WA, Vic and Tas Only	1.2 L/ha Light and Medium Soils 1.7 L/ha Heavy Soils	Autumn Sowing - Apply from 4 weeks to 7 days before sowing takes place. For method of incorporation, refer to table: point # 6. Spring Sowing - Apply between 4 weeks and 3 days before sowing takes place. For method of incorporation, refer to table: point # 6. Warning: In both cases seedling disease, excessive moisture, cold weather and high salt may result in stand reduction. Temporary crop suppression could result
Lucerne (for hay and seed crop)		All States		
Linseed		NSW, ACT, SA, WA and Vic Only	1.2 L/ha Light Soils 1.5 L/ha Medium Soils 1.7 L/ha Heavy Soils	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: point # 6.
Lupins		All States		Spray between 4 weeks and just before sowing takes place. For method of incorporation, refer to table: point # 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: point 13 for method of incorporation.
	Annual Grasses and Broadleaf weeds	NSW, ACT, Vic, Qld Only	800mL/ha + 3 L/ha Flowable Simazine (500g/L)	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.
	Capeweed, Turnip, Radish, Double Gee, Suppression of Annual Ryegrass, Wild Oats	WA Only	1.25L + 1-1.5 L/ha Flowable Simazine (500g/L)	Rate for yellow sands. Refer to incorporation table point #11, 12 or 13
	As above plus Suppression of Brome Grass		1.25 L/ha + 2 L/ha Flowable Simazine (500g/L)	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 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.
	Capeweed, Doublegee, Wild Radish, Wild Turnip plus suppression of Annual Ryegrass, Wild Oats and Brome Grass		1.25L/ha + 2L/ha of Flowable Diuron (500g/L)	DO NOT use on white or grey sands as severe crop damage may result. Use tank mix of Diuron and Trifluralin where annual ryegrass is present. Apply at pre-sowing stage when using incorporation method in point #13. For post-sowing Pre-emergent applications ensure seed is adequately covered with soil. Refer to incorporation point #12.
	Red and White Fumitory, Rough Poppy, Wireweed, Barley Grass, Canary Grass, Annual Ryegrass, Sand Fescue, suppression of Deadnettle, Speedwell, Three Cornered Jack, Yellow Burr Weed, Brome Grass, Cereal Oats, soil surface Wild Oats	SA Only	1.25-1.7L/ha All soil types	Spray between 4 weeks and just before sowing takes place. Refer to the incorporation table point #6 for method of incorporation.
	Above weeds plus Capeweed, Common Fumitory, Geranium, Indian Hedge Mustard, Sheepweed, Shepherd Purse, Toadrush, Turnips, suppression of Ice Plant and Soursob		1.25-1.7L/ha plus 2-4L/ha of Flowable Simazine (500g/L)	Use a low volume boom applying 50-100Litres 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 ridged soil.
Pigeon Peas	Amaranthus, Barnyard Grass, Canary Grass, Crowsfoot Grass, Pigweed, Spiny Burrgrass, Summer Grass, Wild Oats, Wireweed (Hogweed), Suppression of Yellow Vine (Caltrop), From Seed only: Columbus Grass, Guinea Grass, Johnson Grass, Liverseed Grass (Urochloa)	NSW, ACT Only	1.2 L/ha Light Soils 1.5 L/ha Medium Soils 1.7 L/ha Heavy Soils	Apply between 4 weeks and just before sowing. Refer to incorporation table points #3, 4 or 6 for suitable method of incorporation.
Tobacco	Summer Grass, Crowsfoot Grass, Red Natal Grass, Love Grass, Button Grass, Rhodes Grass, Pigweed	Qld Only	800mL/ha for light soils 1.2L/ha for medium soils	Apply to soil 3 to 4 weeks prior to transplanting. The longer period to be used for applications made during June and July. Incorporate to a depth of 10cm.
	Crowsfoot Grass	NSW, ACT Only	800mL/ha for light soils 1.2L/ha for medium and heavy soils	Apply to light sandy soil 14 to 21 days before transplanting. Do not incorporate to a depth greater than 6cm. Apply to loam (medium soil) 14 to 21 days before transplanting. DO NOT incorporate to a depth of greater than 6cm.

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.

PROTECTION OF CROPS, LIVESTOCK, WILDLIFE, FISH, ENVIRONMENT AND OTHERS

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 for two years following use.

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 which allow spray drift onto susceptible crops or pastures.

STORAGE AND DISPOSAL

- Keep out of reach of children.
- Store in the closed, original container in a dry, well-ventilated area, as cool as possible. DO NOT store for prolonged periods in 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 the crystals redissolve. Ensure crystals are dissolved before adding to spray tank.
- Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilizers. 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 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 roots. Empty containers and product should not be burnt.
- Refillable Containers (110L and 1000L): 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 wrists, PVC or rubber apron, elbow length PVC gloves and face shield or goggles. If product gets on skin, immediately wash area with soap and 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. Wash clothing separately from other laundry.

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. Seek medical attention.
- If in eyes, rinse under running water for 15 mins. Seek medical attention.
- If on skin, wash thoroughly with soap and water. Seek medical attention if irritation persists.

SAFETY DATA SHEET

For further information please refer to the Safety Data Sheet. For a copy visit our website at www.4farmers.com.au

CONDITIONS OF SALE

Use of 4Farmers Trifluralin 480 Selective Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by 4 Farmers Australia Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer whether in accordance with the directions or not and 4 Farmers Australia Pty Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

In a Transport Emergency Dial 000 Police or Fire Brigade	Special Poisons Advice: 13 11 26
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FIELD CROPS

SITUATION	WEEDS CONTROLLED	STATE	RATE L/ha / SOIL TYPE	CRITICAL COMMENTS
Peanuts	Annual Ryegrass, Barnyard Grass, Black Pigweed (Qld only), Canary Grass, Caltrop (Bullhead/Yellow Vine), Crab Grass, Mossman River Grass (Innocent Weed), Pigweed, Redroot (Amaranthus), Redshank (Prince of Wales Feather), Summer Grass, Wild Oats, Winter Grass, Wireweed (Hogweed)	WA, Qld Only	1.2 L/ha Light Soils 1.5 L/ha Medium Soils 1.7 L/ha Heavy Soils	Spray between 4 weeks and just before sowing takes place. For method of incorporation, refer to table: point # 3, 4 or 5 for method of incorporation.
Peas Canola (Rapeseed) Safflower	From seed only Columbus Grass, Guinea Grass, Johnson Grass Liverseed Grass (Urochloa)	All States		Spray between 4 weeks and just before sowing takes place. For method of incorporation, refer to table: point # 6 or 11 for method of incorporation.
Sugar Cane- Early Season		Qld, NSW and ACT Only	3.0 L/ha All soil types	Apply to plant cane after emergence to "out of hand" stage. Apply to Ratoon cane immediately after harvest. For method of incorporation, refer to table: point # 3, 7 or 10.
Late Season			2.3 L/ha All soil types	
Sunflowers		All States	1.2 L/ha Light Soils 1.5 L/ha Medium Soils 1.7 L/ha Heavy Soils	Spray between 4 weeks and just before sowing takes place. For method of incorporation, refer to table: point # 3, 4 or 5.
Wheat, Barley, Triticale	Annual Ryegrass, Phalaris spp., Wireweed (Hogweed)	NSW, ACT, WA and Vic only	800 mL/ ha All soil types	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: point # 6 for method of incorporation.
Pre-Sowing ONLY	Fumitory	WA only		
	Canary Grass	Vic		
Pre-Sowing & Post-Sowing (Self-Mulching Soils)	As above except Fumitory			Pre-Sowing – Apply more than 4 weeks before sowing to prevent crop damage. Post-Sowing – Apply within 2 days after sowing to well prepared seedbed. For method of incorporation, refer to table: point # 6.
Wheat	Annual Ryegrass, Canary Grass (Paradoxa Grass), soil surface Wild Oats, Wireweed (Hogweed)	Qld Only		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: point # 6.
Barley				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: point # 6.
Wheat, Triticale, Rye	Annual Ryegrass, Red and White Fumitory, Phalaris spp, Wireweed, suppression of Deadnetties, Rough Poppy, Yellow Burr Weed	SA Only		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. Refer incorporation table: point #6 for method of incorporation.
Barley	As above for SA plus Sand Fescue and suppression of Brome Grass		1.25L/ha for all soil types	
Wheat and Triticale Only	Annual Phalaris	NSW, ACT Only	100mL/ha plus 20g/ha Chlorsulfuron (750g/kg)	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.

VEGETABLES, ORCHARDS AND VINEYARDS

SITUATION	WEEDS CONTROLLED	STATE	RATE L/ha / SOIL TYPE	CRITICAL COMMENTS
Transplants only Broccoli, Cauliflowers, Cabbage, Tomatoes	Annual Ryegrass, Barnyard Grass, Black Pigweed, Canary Grass, Caltrop (Bullhead/Yellow Vine), Crab Grass, Mossman River Grass (Innocent Weed), Pigweed, Redroot (Amaranthus), Redshank (Prince of Wales Feather), Summer Grass, Wild Oats, Winter Grass, Wireweed (Hogweed)	All States	1.2 L/ha Light Soils 1.7 L/ha Medium Soils 2.3 L/ha Heavy Soils	Spray between 4 weeks and just before sowing takes place. For method of incorporation, refer to table: point # 3, 4 or 5.
Direct seeded Broccoli, Brussel Sprouts, Cabbage	From seed only Columbus Grass, Guinea Grass, Johnson Grass, Liverseed Grass (Urochloa)	Qld, Vic Only		
Direct Seeded Cauliflower		All States		
Carrots		Vic Only		
Chicory		All States	1.2 L/ha Light 1.5 L/ha Medium 1.7 L/ha Heavy Soils	
Green Beans, Navy Beans			1 .2 L/ha Light Soils 1.7 L/ha Medium Soils 2.3 L/ha Heavy Soils	
Soy beans		Qld, SA, WA, Vic, Tas Only		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. For method of incorporation, refer to table: point # 8 or 9.
Orchards and Vineyards				
Vetch	Annual Ryegrass, Deadnettle, Wireweed, soil surface Wild Oats, suppression of Brome Grass, Rough Poppy, Speedwell, Three Cornered Jack, Burr Weed, Sheepweed	SA, WA Only	1.7L/ha	Apply to level seedbed 0 to 4 weeks before sowing. Refer to incorporation table: point # 6 for method of incorporation.

FIELD CROPS: For use in NO-TILL; MIN-TILL CROPPING SYSTEMS OR INCORPORATED BY SOWING (IBS) (see table 13)

SITUATION	WEEDS CONTROLLED	STATE	RATE L/ha / SOIL TYPE	CRITICAL COMMENTS
Wheat, Barley, Triticale	Annual Ryegrass, Phalaris spp., Wireweed, Fumitory	NSW, ACT, SA, WA and Vic only	1.5 – 2 L / ha	Use the higher rate on lighter sandy loam soils. DO NOT use on heavy soils. Use with Knife/Blade point sowing equipment. Use the higher rate for heavier stubble coverage. Stubble coverage above 40-50% ground cover can reduce weed control below acceptable levels. Refer to Point 13 in the Incorporation Table. WA only: Application can occur 0-24 hours prior to incorporation by sowing. For best results apply as close as possible to sowing (within 12 hours). Application 12-24 hours before sowing may be more adversely affected by above average soil moisture, warm temperatures and high weed seed densities. These factors individually or combined may reduce final weed control levels.
Chickpeas	Annual Ryegrass, Wireweed, Phalaris spp., Fumitory	WA Only	1.25 to 1.7L/ha plus 2L/ha Flowable Simazine (500g/L)	Incorporate as per point #13 in the incorporation table.

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WITHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.