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



GROUP D HERBICIDE

A pre-emergence herbicide for the control of Annual Grasses and certain Broadleaf Weeds in Certain Agricultural and Horticultural Crops as listed in the Directions for Use Table.

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DIRECTIONS FOR USE 1. FIELD CROPS

SITUATION &	WEEDS	STATE	RATE	RATE L/HA SOIL TYPE		CRITICAL COMMENTS
CROP			LIGHT	MEDIUM	HEAVY	
Chickpeas	Annual Ryegrass, Paradoxa Grass (Canary Grass), Wireweed (Hog- weed), Black Pigweed, Suppres- sion of Climbing Buckwheat (Black Bindweed), soil surface Wild Oats	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, Wireweed (Hog- weed), Deadnettles, Wild Oats	VIC only	800 mL/ha (550 g/L)	plus 1 L/ha	triallate	Incorporate as per recommendations for Wheat, Barley and Triticale
	Red and White Fumitory, Rough Poppy, Wireweed, Annual Ryegrass, Barley Grass, Canary Grass, Sand Fescue, Suppres- sion of Deadnettle, Speedwell, Three Cornered Jack, Yellow Burrweed, Brome Grass, Cereal Oats and soil surface Wild Oats	SA only	1.25 L/ha	1.25 L/ha	1.25 L/ha	Apply to level seedbed 0 to 4 weeks before sowing. Incorporate as per Incorporation Table 6.

DIRECTIONS FOR USE 1. FIELD CROPS (continued)

SITUATION &	WEEDS	STATE	RATE L/HA SOIL TYPE		TYPE	CRITICAL COMMENTS
CROP			LIGHT	MEDIUM	HEAVY	
Chickpeas	Amaranthus, Annual Ryegrass, Barnyard Grass, Caltrop, Crab Grass, Para- doxa Grass (Canary Grass), Pigweed, Soil Surface Wild Oats, Winter Grass, Wireweed, Suppres- sion of Fumitory	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 Incorpora- tion Table 3, 4 or 5 for suitable method of incorporation.
Adzuki Beans, Cowpeas, Lablab, Mung Beans, Bor- lotti Beans, Red Kidney Beans		NSW, ACT, QLD only				
Faba Beans	Annual Ryegrass, Barley Grass, Capeweed, Corn Gromwell (Sheep- weed), Fumitories, Geranium, Ivy Leaf, Speedwell, Mus- tards, Turnips, Wire- weed, Suppression of Brome Grass, Soursob and Soil Surface Wild Oats	SA, WA only	800 mL/ha plus 1-1.5 L/ha Si- mazine Flowable (500 g/L)			Apply to bare moist soil and grate to a depth of 5 cm just prior to sowing. Incorporation should be made within 4 hours of appli- cation. 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.
Pigeon Peas	Amaranthus, Barn- yard Grass, Canary Grass, Crowsfoot Grass, Pigweed, Spiny Burrgrass, Summer Grass, Soil Surface Wild Oats, Wireweed (Hog- weed), Suppression of Yellow Vine (Caltrop) From seed only: Columbus Grass, Johnson Grass, Liverseed Grass	NSW, ACT only	1.2 L/ha	1.5 L/ha	1.7 L/ha	Apply between 4 weeks and just before sowing. Refer to Incorporation table 3, 4 or 6 for suitable method of incorporation.
Lentils	Annual Phalaris, An- nual Ryegrass, Wild Oats, Wireweed	NSW, ACT only	800 mL/ ha	1.2 L/ha	1.2 L/ha	Apply 1 to 4 weeks before sowing.
	Fumitory - Red and White, Rough Poppy, Wireweed, Barley Grass, Ca- nary Grass, Annual Ryegrass, Sand Fescue	SA only	1.25 L/ha	1.25 L/ha	1.25 L/ha	Apply 1 to 4 weeks before sowing.



SITUATION &	WEEDS	STATE	RATE L/HA SOIL TYPE			CRITICAL COMMENTS	
CROP			LIGHT	MEDIUM	HEAVY]	
Navy Beans	Annual Ryegrass, Barneyard Grass, Canary Grass, Caltrop (Bullhead Yellow Vine), Crab Grass, Moss- man River Grass (Innocent Grass), Pigweed, Red Root (Amaranthus), Redshank (Prince of Wales Feather), Summer Grass, Soil Surface Wild Oats, Winter Grass, Wire- weed (Hogweed) From seed only: Columbus Grass, Johnson Grass, Liverseed Grass (Urochloa)	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 Incorporation Table 3, 4 or 5 for suitable method of incor- poration.	
Soybeans			1.2 L/ha	1.7 L/ha	2.3 L/ha		
Vetch	Annual Ryegrass, Dead Nettle, Wire- weed, Soil Surface Wild Oats, Sup- pression of Brome Grass, Rough Poppy, Speedwell, Three Cornered Jack, Yellow Burr Weed, Sheepweed	SA, WA only	1.7 L/ha	1.7 L/ha	1.7 L/ha	Spray between 6 weeks and just before sowing takes place. Refer Incorporation Table 1 and 2 for method of incorporation.	
Cotton	Annual Ryegrass, Barnyard Grass, Canary Grass, Caltrop (Bullhead/ Yellow Vine), Crab Grass, Mossman Player Grass (Innocent Weed), Pigweed, Red Root (Amaranthus),	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 Incorporation Table 1 and 2 for method of incorporation.	
Legume seed Crop Establish- ment - - Annual Medics - Clover (Ber- seem, Red, Strawberry Sub & White)	Redshank (Prince of Wales Feather), Summer Grass Soil Surface Wild Oats, Winter Grass, Wire- weed (Hogweed), Black Pigweed (QLD only) From seed only:	of Wales Feather), Summer Grass Soil Surface Wild Oats, Winter Grass, Wire- weed (Hogweed), Black Pigweed (QLD only) From seed only:	of Wales Feather), Summer Grass Soil Surface Wild Oats, Winter Grass, Wire- weed (Hogweed), Black Pigweed (QLD only)		1.2 L/ha 1.7 L/ha	1.7 L/ha 1.7 L/ha	Autumn Sowing - Apply from 4 weeks to 7 days before sowing takes place. Refer Incorporation Table 6 for method of incorpo- ration. Spring Sowing - Apply between 4 weeks and 3 days before sowing takes place. Refer Incorporation Table 6 for method of incorporation.
- Lucerne for Hay and Seed Crop	Grass, Johnson Grass, Liverseed Grass (Urochloa)	All States				In both cases seedling disease, cold weather, excessive mois- ture, high salt concentrations and drought could weaken crop seedlings and damage could occur from the use of this product. Temporary crop suppression could result.	
Linseed		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 2.5 cm. Deeper sowing may result in some stand reduction. Refer Incorporation Tabel 6 for method of incorporation.	

SITUATION &	WEEDS	STATE	RATE	L/HA SOIL	TYPE	CRITICAL COMMENTS
CROP			LIGHT	MEDIUM	HEAVY	
Peanuts	Annual Ryegrass, Barnyard Grass, Canary Grass, Caltrop (Bullhead/ Yellow Vine), Crab Grass, Mossman Player Grass (Innocent Weed), Pigweed, Red Root (Amaranthus),	WA, QLD only	1.2 L/ha	1.5 L/ha	1.7 L/ha	Spray between 4 weeks and just before sowing takes place. Refer Incorporation Table 3, 4 or 5 for suitable method of incor- poration.
Peas	Redshank (Prince of Wales Feather), Summer Grass Soil Surface Wild Oats, Winter Grass, Wire- weed (Hogweed), Black Pigweed (QLD only) From seed only: Columbus - Guinea Grass, Johnson	All States				Spray between 4 weeks and just before sowing takes place. Refer Incorporation Table 6 or 11 for method of incorporation.
Canola, Safflower	Grass, Liverseed Grass (Urochloa)					
Sugarcane Early Season, Late Season		QLD, NSW only	3.0 L/ha 2.3 L/ha	3.0 L/ha 2.3 L/ha	3.0 L/ha 2.3 L/ha	Apply to plant cane after emergence to 'out of hand' stage. Apply to ratoon cane immediately after harvest. Refer Incorpo- ration Table
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 Incorporation Table 6 method of incorporation.
Lupins		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 Incorporation Table 6 for method of incorporation.
	Annual Grasses and Broad Leaf Weeds only	NSW, ACT, VIC, QLD		a plus 3 L/ha owable (500		Use a low volume boom applying 50-100 litres spray mixture pe 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 spray to a ridged soil.
	Capeweed, Turnip, Radish, Doublegee and Suppression of Annual Ryegrass and soil surface Wild Oats	WA only		plus 1-1.5 L Flowable (50		Rate for Yellow Sands
	As above plus sup- pression of Brome Grass	WA only		plus 2 L/ha o owable (500		Rate for all other soil types. Apply to bare moist soil and incor- porate 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 rigid or excessively cloddy soil. For Simazine to be effective sufficient rainfall (20 to 30 mm) 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 seedbeds.
	Capeweed, Dou- blegee, Radish, Wild Turnip plus suppression of An- nual Ryegrass, soil surface Wild Oats and Brome Grass	WA only	1.25 L/ha Flowable (plus 2 L/ha (500 g/L)	of Diuron	DO NOT use on white or grey sands wild as severe crop dam- age may result. Use tank mix or Diuron and Trifluralin where Annual Ryegrass is present. Apply at pre-sowing stage.

SITUATION &	WEEDS	STATE	RATE L/HA SOIL TYPE			CRITICAL COMMENTS
CROP			LIGHT	MEDIUM	HEAVY	
Lupins (contin- ued)	Red and White Fumitory, Rough Poppy, Wireweed, Barley Grass, Ca- nary Grass, Annual Ryegrass, Sand Fescue, Suppres- sion of Deadnettle, Speedwell, Three Cornered Jack, Yellow Burr Weed, Brome Grass, Cere- al Oats, Soil Surface Wild Oats	SA only	1.25 - 1.7 L/ha	1.25 - 1.7 L/ha	1.25 - 1.7 L/ha	Spray between 4 weeks and just before sowing takes place. Refer Incorporation Table 6 for method of incorporation.
	Above weeds plus Capeweed, Common Fumitory, Geranium, Indian Hedge Mustard, Sheepweed, Shepherd Purse, Toadrush, Turnips, Plant & Soursob	SA only		to 1.7 L/ha p Simazine Flo		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 suppression of Ice soil.
Tobacco	Summer Grass, Crowsfoot Grass, Red Natal Grass, Love Grass, Button Grass, Rhodes Grass, Pigweed	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. Incorpo- rate to a depth of 10 cm.
	Crowsfoot Grass	NSW, ACT only	800 mL/ ha	1.2 L/ha	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.
Wheat, Barley & Triticale 1. Pre-Sowing Only 2. Pre-Sowing	Annual Ryegrass, Wireweed (Hog- weed), Phalaris spp.	NSW, ACT, WA and VIC only	800 mL/ ha	800 mL/ ha	800 mL/ 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 Incorporation Table 6 for method of incorporation.
and Post-Sowing (self mulching	Fumitory	WA only]			
soils)	Canary Grass	VIC only				
	As above except for Fumitory	VIC only				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. Refer Incorporation Table 6 for suitable method of incorporation.
Wheat	Annual Ryegrass, Paradoxa Grass (Canary Grass), Soil Surface Wild Oats, Wireweed (Hog- weed)	QLD only	800 mL/ ha	800 mL/ ha	800 mL/ ha	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. On self mulching soils as above except apply more than 4 weeks before sowing to prevent crop damage. Refer Incorporation Table 6 for method of incorporation.
Barley						Apply to self-mulching and non-self mulching soils from 1-4 weeks before sowing. Sowing depth should be at least 5 cm. Ise cover harrows behind combine. Ground should be left flat. Refer Incorporation Table 6 for suitable method of incorporation.

SITUATION &	WEEDS	STATE	RATE	RATE L/HA SOIL TYPE		CRITICAL COMMENTS
CROP			LIGHT	MEDIUM	HEAVY	
Wheat, Triticale, Rye	Annual Ryegrass, Red & White Fumitory, Phalaris spp., Wireweed, Suppression of Deadnettles, Rough Poppy, Yellow Burr Weed	SA only	800 mL/ ha	800 mL/ ha	800 mL/ 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 Incorporation Table 6 for method of incorporation.
Barley	As above for SA plus Sand Fescue and Suppression of Brome Grass		1.25 L/ha	1.25 L/ha	1.25 L/ha	
Wheat & Triticale only	Annual Phalaris	NSW, ACT only	800 mL/ha plus 20 g/ha of a Chlorsulfuron 750 WG Herbicide			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.

2. FIELD CROPS: FOR USE IN NO-TILL/MIN-TILL CROPPING, PRE-SOWING OR INCORPORATED BY SOWING (IBS) (Using Incorporation Table 13)

SITUATION & CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
Wheat, Barley and Triticale	Annual Ryegrass, Wireweed (Hog- weed), Phalaris spp., Fumitory	WA, SA, VIC, NSW only	1.5 - 2.0 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 Table 13 method of incorporation. 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 winter temperatures and high seed densities. These factors individually or combined may reduce final weed control levels.
Chickpeas		WA only	1.25 - 1.7 L/ ha plus 1.1 kg/ha Si- mazine (900 g/kg)	Incorporate as per Incorporation Table 13.

3. VEGETABLES, ORCHARDS AND VINEYARDS

SITUATION &	WEEDS	STATE	RATE	RATE L/HA SOIL TYPE		CRITICAL COMMENTS
CROP			LIGHT	MEDIUM	HEAVY	
Transplants only Broccoli, Cab- bage, Cauliflow- ers, Tomatoes	Annual Ryegrass, Barnyard Grass, Canary Grass, Caltrop (Bullhead Yellow Vine), Crab Grass, Moss- man River Grass (Innocent Grass),	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 incor- poration.
Direct Seeded Only Broccoli, Brussles Sprouts, Cabbage	Pigweed, Red Root (Amaranthus), Redshank (Prince of Wales Feather), Summer Grass, Soil Surface Wild Oats, Winter Grass, Wire- weed (Hogweed) From Seed Only: Columbus Grass, Guinea Grass					

3. VEGETABLES, ORCHARDS AND VINEYARDS (continued)

SITUATION &	WEEDS	STATE	RATE	RATE L/HA SOIL TYPE		CRITICAL COMMENTS
CROP			LIGHT	MEDIUM	HEAVY	
Cauliflower	Annual Ryegrass, Barnyard Grass, Canary Grass, Caltrop (Bullhead Yellow Vine), Crab Grass, Moss- man River Grass (Innocent Grass),	VIC only	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 incor- poration.
Carrots	Pigweed, Red Root (Amaranthus),	All States				
Chicory	Redshank (Prince	VIC only				
Green Beans	of Wales Feather), Summer Grass, Soil Surface Wild Oats, Winter Grass, Wire- weed (Hogweed) From Seed Only: Columbus Grass, Guinea Grass	All States	1.2 L/ha	1.5 L/ha	1.7 L/ha	
Orchards and Vineyards	Johnson Grass, Liverseed Grass (Urochloa)	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 Incorporation Table 8 or 9 for suitable method of incorporation.

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

WITHHOLDING PERIODS (WHP): NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

THIS PRODUCT MUST BE INCORPORATED INTO THE SOIL WITHIN 4 HOURS OF APPLICATION EXCEPT WHERE THE CROP IS SOWN WITH MINIMUM TILLAGE SOWING EQUIPMENT (FITTED WITH KNIFE POINTS OR BLADES LESS THAN 12 mm WIDE, USUALLY WITH PRESS WHEELS) WHERE APPLICATIONS MAY OCCUR UP TO 24 HOURS BEFORE INCORPORATION BY THE SOWING PROCESS.

INCORPORATION TABLE

1. Prior to furrowing out: 2 workings at an angle required using Offset or Tandem disc harrows.

2. After furrowing out: 2 workings required using Go-Devil discs or Lillian cultivators set at 10 cm depth.

3. Rotary Hoe: 1 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) 2 workings at an angle required at 7.5-15 cm depth at 6.5-10 km 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 7.5-15 cm depth at speed 6.5-10 km per hour.

6. Weighted Heavy Diamond or Stump Jump Harrows (weighted 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/hr.

7. Disc Ratoon Cultivator: 2 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: 1 working needed at 5-10 cm depth.

10. Offset Discs (Bumpers): 2 workings needed at depth of 7.5-13 cm.

11. Incroproated by Sowing (IBS) on suitably prepared seedbed with heavy diamond harrows trailing or as 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. 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.

Note: a) 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.

b) A knife or blade point is 12 mm or less, has no winge, inverted Tor blade, and is generally placed on minimum 20 cm tyne spacing.

MIXING

This product is an emulsifiable concentrate, which mixes readily with water. Add the recommended amount to the spray tank during filling operation and apply 70-450 L of water/ha (broadcast basis) dependent on soil type.

Ensure adequate agitation is continued throughout the operation. Leaving the prepared spray mixture for long periods of time without agitation is not recommended.

Under hot conditions or where 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 fan tips.

CONDITIONS FOR BEST RESULTS

This product must be thoroughly incorporated as recommended. Soil should be well worked and free of weed 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. Loss is hastened by high temperatures, winds or warm moist soil.

Integrated Weed Management:

The use of Integrated Weed Management techniques in conjunction with KELPIE® TRI-F 480 Herbicide are always recommended. Agronomic practices that reduce the weed seed bank in the soil prior to the use of KELPIE® TRI-F 480 Herbicide will result in higher weed control levels from KELPIE® TRI-F 480 Herbicide. Failure to use Agronomic and Integrated Weed Management practices that reduce the weed seed bank in the soil will result in higher weed soil 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 resistance weed biotypes.

WILD OATS

Germinating wild oat seeds lying on 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.

EQUIPMENT MAINTENANCE AND USAGE

Keep the spray unit for herbicides only if possible. Otherwise, spray tanks, pumps, lines and nozzles should be thoroughly rinsed several times with clean water following application. Spray Sure Spray Tank Cleaner is suitable for this purpose and will also remove Trifluralin stains.

COMPATIBILITY

This product may be mixed in the spray tank with: Herbicides: tri-allate, chlorsulfuron, triasulfuron, diuron, simazine, paraquat, paraquat/diquat, Broadstrike, Spinnaker, metribuzin. Insecticides: chlorpyrifos and endosulfan.

Note:

1. Information on compatibility is understood to be correct at the time of publication, however products may vary from time to time, therefore 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.

RESISTANT WEEDS WARNING

GROUP D HERBICIDE

KELPIE® TRI-F 480 HERBICIDE is a member of the dinitroaniline group of herbicides. KELPIE® TRI-F 480 HERBICIDE has the inhibitors of tubulin formation mode of action. For weed resistance management, KELPIE® TRI-F 480 HERBICIDE is a Group D herbicide. Some naturally occurring weed biotypes resistant to KELPIE® TRI-F 480 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 KELPIE® TRI-F 480 HERBICIDE or other Group D herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Sinochem International Australia Pty Ltd accepts 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 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 combination of following circumstances and use of this product:

- Short Coleptile 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 susceptibel 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 cool, well-ventilated area away from children, animals, feedstuffs, seed and fertilisers. Do not store for prolonged periods in direct sunlight. DO NOT store below 5C.

Triple 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 deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm 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.

REFILLABLE CONTAINERS: Empty contents fully into application equipment. Close all valves and return to point of supply or designated collection point for refill or storage.



SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Sensitive workers should wear 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 and 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.

Combustible liquid. May cause drowsiness or dizziness. Suspected of causing cancer. Keep away from heat, sparks, open flames, hot surfaces. No smoking. Use only outdoors or in a well-ventilated area. Refer to Safety Data Sheet before use. Do not handle until all safety precautions have been read and understood.

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which can be obtained from your supplier or from the Sinochem Australia website at: www. sinochem.com.au

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. **Phone Australia 13 11 26.** If swallowed, do NOT induce vomiting. If in eyes, wash out immediately with water.



LIMITATION OF LIABILITY

With the express exception of liabilities created by the Competition and Consumer Act 2010 (Cth)(including the Australian Consumer Law) or relevant State legislation which cannot be excluded, restricted or modified, none of Sinochem International Australia Pty Ltd or any of its affiliates ("Sinochem") or any manufacturer of any component of the product shall be liable for any loss or damage (including consequential loss or damage), injury or death connected with, or arising out of, the product, regardless of the way in which it arises (including by way of negligence).

® KELPIE is a registered trademark of Sinochem International Crop Care (Overseas) Pty Ltd.

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