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

**Apparent** 

**2,4-D Ester 680**

**HERBICIDE**

ACTIVE CONSTITUENT: 680 g/L 2,4-D  
present as the 2 ethylhexyl ester

**GROUP** | **HERBICIDE**

A specially formulated low volatile herbicide for selective control of various weeds in crops, pastures and non-agricultural areas as per the directions for use table.

This is a PHENOXY HERBICIDE that can cause severe damage to susceptible crops such as cotton, grapes, tomatoes, oilseed crops and ornamentals.

**IMPORTANT: Read this booklet before use.**

APVMA Approval No. 65153/50299

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1/8

**DIRECTIONS FOR USE****RESTRAINTS:** AVOID spraying if rain is likely within 6 hours or if strong winds prevail.

DO NOT apply if crop or weeds are stressed due to dry or excessively moist conditions.

DO NOT use when breeze is blowing towards nearby susceptible plants.

**FIELD CROPS – REFER TO SECTION “SPRAYING APPLICATION AND DRIFT RISK ASSESSMENT” BEFORE APPLICATION**

SITUATION AND CROP	WEEDS CONTROLLED	STATE	RATE/ha
Wheat, Barley	Refer to Weed Table	Vic only	210 - 800 mL
		SA only	230 - 800 mL
		QLD, NSW, ACT only	410 - 800 mL
		TAS only	620 - 800 mL
		WA only	800 mL
		QLD, NSW, ACT only	410 - 800 mL
Triticale		SA only	240 - 820 mL
		VIC only	210 - 800 mL
		QLD, NSW, ACT only	410 - 800 mL
Cereal Rye		VIC only	210 - 800 mL
		QLD, NSW, ACT only	410 - 800 mL
Sugar Cane		VIC only	210 - 800 mL
		QLD only	1.15 - 2.4 L
Stubble/Fallow Spray Prior to Direct Drilling or Sowing. Winter Cereals, Grain Legumes (Peanuts QLD only), Canola		ALL STATES	210 - 800 mL
Harvest Aid or Salvage Spray - Winter Cereals	Broadleaf Weeds	ALL STATES	1.7 L
Potatoes Pre-harvest Preparation	Broadleaf Weeds such as Clover, Variegated Thistle and Cruciferous weeds	VIC, TAS only	1.15 - 2.4 L
Improve Pasture containing Clovers	Refer to Weed Table	QLD, NSW, ACT, TAS, SA only	410 – 800 mL
		QLD, NSW, ACT, TAS, SA only	800 mL - 4.7 L
		VIC only	800 mL - 6.5 L
Pastures – Non legumes, Rights of Way & Industrial			70 – 620 mL/100 L
Pastures – Direct Drilling or Surface Sowing	Charlock, Clover, Medics, Mustards, Paterson’s Curse, Saffron, Slender, Variegated and Spear Thistles, Turnip Weed, Wild Radish, Wild Turnip	QLD, NSW, ACT, VIC, TAS, SA, WA only	800 mL - 1.5 L (Aerial Application)
			800 mL - 1.5 L (Ground Application)
			3.3 - 4.7 L (Aerial or Ground)
		St John’s Wort	As above plus 2.2 DPA sodium salt or Apparent Glyphosate 450 Herbicide
	All of above plus grasses		

CRITICAL COMMENTS
<b>CROP STAGES: ALL CEREALS</b>
Variations between varieties do occur. Check sensitivity and growth stages of varieties before applying. Damage may result if applied too early.
<b>VIC only:</b> Apply at tillered to boot stages.
<b>NSW, ACT only:</b> Apply after when the first node can be felt at the base of a tiller and before swelling of the head can be felt in a tiller.
<b>QLD only:</b> Apply from mid-tillering (5 to 6 fully emerged main stem leaves plus one or more tillers) to before boot stage (visible swelling of the head at the top of the main stem).
<b>SA, TAS only:</b> Apply from completion of tillering to early jointing stage.
<b>WA only:</b> Apply from the 5 leaf stage up to jointing stage (Zadoks 15 - 33). Apply only at 6 leaf stage for Cranbrook and Jacup wheats (Zadok 16) to avoid possible damage.
Post-emergence.
Observe the plant back periods given in the table in this leaflet. Must be tank mixed with a knockdown herbicide such as Apparent Glyphosate 450 Herbicide, paraquat or paraquat/diquat mixtures. Select appropriate rate from the weed table.
For Skeleton Weed, spraying should only be done 6 - 8 weeks before anticipated sowing date and subsequent cultivation limited to a minimum.
Apply after dough stage of crop. Interval between application and effectiveness is 10 - 20 days. For desiccation of green matter, estimate harvest date and apply spray approximately 14 days earlier. Rain between spraying and actual harvest can negate results.
<b>Note:</b> Where thistles are tall and branching above the crop, spraying can turn the branches down into the crop, presenting more stalks to cause header comb blockages. Spraying may increase seed contamination of harvest by accelerating maturity.
DO NOT use with undersown legumes that have not set seed.
Apply approximately 4 to 5 weeks before harvest after the potato haulms have dried off. Use the highest rate where weeds are more than 30 cm in height. For boom spraying at least 100 litres of spray mixture per hectare. If grasses such as Rye Grass and Winter Grass are also present add Amitrole* T Herbicide.
Clover must be well covered by the grass or extensive damage may result.
Control of most perennial weeds, but due to the rooting habits of most species control may take a number of years. Damage may result to legumes in pasture.
Boom spray.
Spot spraying.
Applying to young, actively growing weeds.
<b>Sowing:</b> DO NOT sow pasture seed for at least 21 days after application. If soil moisture is dry, delay sowing for at least 30 days.

**SPOT SPRAYING**

SITUATION AND CROP	WEEDS CONTROLLED	STATE	RATE/ha
Spot Spraying (All Situations)	Refer to Weed Table	ALL STATES	1/100th of rate on Weed Table per 10 L water per 100 m <sup>2</sup>

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

**IN TASMANIA, THIS PRODUCT MAY ONLY BE USED FROM 15 APRIL TO 15 SEPTEMBER UNLESS OTHERWISE PERMITTED BY THE REGISTRAR OF PESTICIDES.**

**WITHHOLDING PERIOD (WHP):**

**PASTURES, CEREAL CROPS: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.**

**HARVEST WITHHOLDING PERIOD NOT REQUIRED WHEN USED AS DIRECTED.**

**WEED TABLE**

**NOTE:** Where weeds are to be sprayed in a CROP or PASTURE, use only the rates given for the crop in the table below. In most cases this will give control, however some hard to kill weeds or those in advanced stages of growth may only be suppressed eg *Rumex* spp., (Docks) and *Polygonum* spp. (Wireweed, Climbing Buckwheat) are killed to ground level only.

**APPLICATION RATE PER HECTARE**

WEEDS CONTROLLED	Crop						Pasture – Non Legume		CRITICAL COMMENTS
	VIC	SA	TAS	NSW, ACT	QLD	WA	VIC	NSW,ACT, TAS, SA, QLD, WA only	
<i>Amaranthus</i> spp.	-	-	-	800 mL	-	-	-	-	
Angled Onion	-	-	-	-	-	-	3.3 L	0.8 - 1.7 L	Spray when buds are forming or early flowering
Apple Sodom	-	-	-	-	-	-	-	2.9 - 3.3 L	
Bathurst Burr	-	-	-	800 mL	-	-	1.7 - 3.3 L	1.7 - 3.3 L	Spray from seedling to pre-flowering. Use higher rate as plant matures.
Black Knapweed	-	-	-	-	-	-	3.3 L	-	Spray before flowering. DO NOT cultivate these infestations.
Buffalo Burr	-	-	-	-	-	-	-	800 mL - 1.5 L (Not Qld & WA)	Spray from seedling to pre-flowering. Use higher rate as plant matures.
California Burr	-	-	-	800 mL	-	-	1.7 - 3.3 L	1.15 - 1.7 L (Not SA)	Spray from seedling to pre-flowering. Use higher rate as plant matures.
Caltrop	-	-	-	620 mL - 800 mL	-	-	1.7 - 3.3 L	-	Spray from seedling to pre-flowering. Use higher rate as plant matures.
Cape Tulip	-	-	-	-	-	1.15 L	3.3 L	1.7 - 3.3 L	Spray before flowering.
Capeweed	800 mL	800 mL	800 mL	530 - 800 mL	-	-	-	2.5 - 3.3 L	Spray up to rosette stage.
Charlock	410 mL	410 mL	800 mL	410 mL	-	-	-	800 mL	Spray up to rosette stage.
Clover	-	-	-	620 mL - 800 mL	-	-	-	800 mL	
Colocynthis	-	-	-	-	-	-	3.3 L	-	Spray at seedling stage only.

**CRITICAL COMMENTS**

Apply through Knapsack. Thorough wetting of weed is essential.

WEEDS CONTROLLED	Crop						Pasture – Non Legume		CRITICAL COMMENTS
	VIC	SA	TAS	NSW, ACT	QLD	WA	VIC	NSW,ACT, TAS, SA, QLD, WA only	
Deadnettle	-	-	-	800 mL	-	-	-	-	
Devil's Claw	-	-	-	800 mL	-	-	1.3 L	1.15 - 1.7 L (Not SA)	Spray prior to pods forming.
Dock	800 mL	800 mL	-	-	800 mL	800 mL	-	1.7 - 2.5 L	Spray at rosette stage to kill top growth only.
Fat Hen	-	-	-	410 - 800 mL	-	-	-	-	
Flatweed	-	-	-	800 mL	-	-	-	2.5 - 3.3 L	
Fumitory (red)	-	800 mL	-	800 mL	-	-	-	2.5 - 3.3 L	Spray up to rosette stage.
Fumitory (white)	800 mL	410 mL	-	800 mL	-	-	-	2.5 - 3.3 L	Spray up to rosette stage.
Galvanised Burr	-	-	-	-	-	-	4.7 L	4.7 L (Not Qld & WA)	Spray from seedling to pre-flowering.
Goosefoots	-	-	-	800 mL	-	-	-	-	
Hard Head or Russian Knapweed	-	-	-	-	-	-	3.3 - 5.2 L	-	Spray before flowering.
Hogweed, Wireweed	800 mL	800 mL	-	800 mL	800 mL	-	-	1.15 - 1.7 L (Not SA)	Spray up to rosette stage.
Hoary Cress, Whiteweed	-	800 mL	800 mL	800 mL	-	-	1.7 - 3.3 L	1.7 - 2.1 L	Spray from late rosette to pre-flowering.
Horehound (seedlings)	-	800 mL	-	-	-	840 mL	-	1.7 - 3.3 L	Late Autumn to early Spring.
Ironweed, Corn Gromwell	-	-	-	-	800 mL	-	-	1.15 - 1.7 L	
Khaki Weed	-	-	-	-	-	-	-	800 mL - 1.15 L (Not SA)	Spray young seedlings only.
Lincoln Weed	-	800 mL	-	-	-	-	-	-	Autumn spray before sowing improves control.

WEEDS CONTROLLED	Crop						Pasture – Non Legume			CRITICAL COMMENTS
	VIC	SA	TAS	NSW, ACT	QLD	WA	VIC	NSW,ACT, TAS, SA, QLD, WA only		
London Rocket	-	-	-	-	-	570 mL	-	1.6 - 2.5 L (WA only)		
Lupins	800 mL	-	-	410 – 800 mL	-	-	-	-	Spray up to rosette stage.	
Melilotus/Hexham Scent	800 mL	800 mL	-	-	800 mL	-	-	1.15 - 1.7 L	Spray up to rosette stage.	
Melons – camel, paddy	-	-	-	410 – 800 mL	-	-	-	-		
Mustards	330 mL	230 - 800 mL	800 mL	410 - 900mL	620 mL	620 mL	3.3 L	1.7 - 2.5 L	Spray up to rosette stage.	
Mexican Poppy	-	2.3 - 3.5 L	-	800 mL	-	840 mL	-	800 mL - 1.15 L (1.1 - 1.5 L WA only)	Spray rosette stage and before flowering.	
Mintweed	-	-	-	800 mL	620 mL	-	-	800 mL-1.15 L	Spray active seedlings only.	
Muskweed	800 mL	-	-	-	-	-	-	-	Spray up to rosette stage.	
New Zealand Spinach	-	-	-	800 mL	-	-	-	-		
Noogoora Burr	-	-	-	800 mL	-	-	1.7 - 3.3 L	1.7 - 3.3 L	Spray seeding to pre-flowering.	
Nut Grass	-	-	-	-	-	-	3.3 - 5.2 L	-	Spray within 4 weeks of foliage emergence, repeat spray necessary.	
Paterson's Curse	-	-	-	800 mL	-	840 mL	1.7 - 3.3 L	800 mL - 1.7 L (1.15 - 1.5 L WA only)	Spray seedling to rosette stage.	
Poppy Wild	410 mL	-	-	-	-	-	-	2.1 - 2.9 L	Spray up to rosette stage.	
Ragwort	-	-	-	-	-	-	3.3 L	3.3 L	Spray at rosette to cabbage stage.	
Rapeseed	800 mL	-	-	410 – 800 mL	-	-	-	-	Spray up to rosette stage.	
Rapistrum	-	-	-	-	-	570 mL	-	840 mL (WA only)		
Rough Poppy	-	410 mL	-	410 – 800 mL	-	-	-	800 mL	Spray young seedlings only.	
St. John's Wort	-	-	-	-	-	-	3.3 - 5.2 L	3.3 - 4.7 L	Spray before flowering. Spray before plants are 40 cm high.	
Safflower	-	-	-	410 - 800 mL	-	-	-	-		
Sand Mustard/ Sand Rocket	-	-	-	-	-	-	3.3 L	-	Spray before flowering.	
Shepherd's Purse	-	-	-	800 mL	-	-	-	-		
Silver Leaf Nightshade	-	-	-	-	-	-	3.3 L	-	Spray at flowering. Fallow land: controls top growth only.	

WEEDS CONTROLLED	Crop						Pasture – Non Legume			CRITICAL COMMENTS
	VIC	SA	TAS	NSW, ACT	QLD	WA	VIC	NSW,ACT, TAS, SA, QLD, WA only		
Skeleton Weed	-	800 mL	-	800 mL	-	-	-	3.3 L	1.15 - 1.7 L	Spray rosettes before aerial growth commences.
Stingless Nettle (Deadnettle)	-	800 mL	800 mL	-	-	-	-	-	2.1 - 2.5 L	
Stinging Nettle	800 mL	-	-	-	-	-	-	-	-	Spray up to rosette stage.
Stinkwort	-	-	-	800 mL	-	-	-	1.7 - 3.3 L	1.7 - 3.3 L	Spray younger plants. Use higher rate as plants mature.
Storksbill/Erodium	-	-	-	800 mL	-	-	-	-	-	
Sunflower Seedlings	800 mL	-	-	410 - 800 mL	620 mL	-	-	-	-	Spray multiple leaves.
Thistles:										
- Golden	-	-	-	-	-	-	-	3.3 L	3.3 L	Spray at rosette stage.
- Nodding	-	-	-	-	-	-	-	3.3 L	1.15 - 1.7 L	Spray at rosette stage to pre-flowering.
- Saffron	620 mL	800 mL	-	410 - 800 mL	800 mL	800 mL	800 mL - 1.7 L	840 mL - 3.3 L (WA only)	840 mL - 3.3 L (WA only)	Spray up to rosette stage.
- Sheep	-	-	-	-	-	840 mL	-	-	840 mL - 3.3 L (WA only)	
- Slender, Shore	-	-	800 mL	800 mL	-	-	1.7 - 3.3 L	800 mL - 3.3 L	800 mL - 3.3 L	Spray at rosette stage.
- Soldier	-	-	-	-	-	-	3.3 L	-	-	Spray at rosette stage
- Spear	800 mL	-	800 mL	-	-	-	800 mL - 2.5 L	1.15 - 2.1 L	800 mL - 2.5 L	Spraying at seedling to rosette stage. Use higher rate as plants mature (pastures).
- Stemless	-	-	-	-	-	-	3.3 L	2.5 - 3.3 L	2.5 - 3.3 L	Spray at rosette stage to flowering.
- St Barnaby's	-	-	-	-	-	-	-	1.15 - 1.7 L	1.15 - 1.7 L	
- Star	-	-	-	800 mL	-	-	1.7 - 3.3 L	1.15 - 1.7 L	1.15 - 1.7 L	Spraying at seedling to rosette stage. Use higher rate as plants mature.
- Variegated	-	-	800 mL	410 - 800 mL	620 mL	-	800 mL - 2.5 L	800 mL - 3.3 L	800 mL - 3.3 L	Spray at rosette stage. Can cause stock poisoning.
Thornapple	-	3.5 L	-	410 - 800 mL	-	-	3.3 L	800 mL - 1.7 L	800 mL - 1.7 L	Spray at seedling stage.
Tree Hogweed	800 mL	-	-	-	-	-	-	-	-	Spray up to rosette stage.
Turnip Weed	-	410 mL	-	410 - 800 mL	410 mL	620 mL	-	800 mL	800 mL	Spray seedling only.
Vetches/Tares	800 mL	620 mL	800 mL	-	-	-	-	-	-	
Wards Weed	-	410 mL	-	-	-	-	-	-	-	Spray at seedling stage.
Wild Cabbage	800 mL	-	-	-	-	-	-	-	-	Spray up to rosette stage.
Wild Garlic Only	-	-	-	-	-	-	-	6.6 L	-	Suppresses aerial growth.

WEEDS CONTROLLED	Crop						Pasture – Non Legume		CRITICAL COMMENTS
	VIC	SA	TAS	NSW, ACT	QLD	WA	VIC	NSW,ACT, TAS, SA, QLD, WA only	
Wild Mignonette	-	-	-	-	-	840 mL	3.3 L	-	Spray at rosette stage.
Wild Mustard	-	-	-	-	-	570 mL	-	1.6 - 2.5 L (WA only)	
Wild Radish	800 mL	800 mL	800 mL	410 - 800 mL	800 mL	570 mL	-	800 mL (840 mL WA only)	Spray up to rosette stage.
Wild Sage	-	-	-	-	-	-	-	2.5 - 3.3 L	
Wild Teasel	-	-	-	-	-	-	1.7 - 3.3 L	-	Spray at rosette stage. Use higher rate as plants mature.
Wild Turnip	210 mL	230 mL	800 mL	410 - 800 mL	-	400 mL	-	800 mL (840 mL WA only)	Spray up to rosette stage.

#### Plant back days for APPARENT 2,4-D ESTER 680 HERBICIDE

CROP	RATES		
	Up to 510 mL/ha	510 mL-1 L/ha	1-1.6 L/ha
Balansa Clover	7	7	10
Barley <sup>1</sup>	1	1	3
Chickpeas <sup>2</sup>	7	14	21
Cotton	10	14	21
Faba Beans	7	7	10
Field Peas	7	14	14
Lentils	7	7	10
Linseed	7	7	14
Lucerne	7	7	10
Lupins <sup>4</sup>	7	14	21
Medics	7	7	10
Narbon Beans	7	7	10
Navy Beans	10	10	14
Oats	3	3	7
Perennial Ryegrass	7	7	10
Persian Clover	7	7	10
Phalaris	7	7	10
Canola/Rapeseed <sup>2</sup>	14	21	28
Rice	7	7	14
Safflower <sup>2</sup>	7	14	21
Sorghum <sup>3</sup>	3	7	10
Soybean	14	14	21
Sub-Clover	7	7	10
Sunflower <sup>3</sup>	7	10	14
Triticale <sup>1</sup>	1	3	7
Vetch	7	7	10
Wheat <sup>1</sup>	1	3	7
White Clover	7	7	10

IMPORTANT: WHEN APPLIED TO DRY SOILS AT LEAST 15 mm (1/2 inch) OF RAIN MUST FALL PRIOR TO THE COMMENCEMENT OF THE PLANT BACK PERIOD.

Notes:

- In Queensland, no rainfall is required to fall prior to commencement of Plant Back Period for wheat, barley and triticale.
- In Queensland, planting of canola/rapeseed, chickpeas and safflower must be delayed for at least 14 days following rainfall at least 15 mm.
- In Central Queensland, when using 730 mL/ha or less of Apparent 2,4-D Ester 680 Herbicide, the Plant Back Period for sorghum and sunflower is 1 day irrespective of rainfall.
- In WA the Plant Back Period for lupins at all rates is 28 days.

#### GENERAL INSTRUCTIONS

Before opening, carefully read Directions for Use, Precautionary Statements, Safety Directions and First Aid Instructions.

#### APPLICATION INFORMATION

This product may be used in either high or low volume sprays. Just pour into water and stir.

**Boom Spraying:** Use 30 - 100 litres water per hectare.

**Aerial Spraying:** Use 40 - 90 litres water per hectare.

Note: Refer to the Department of Agriculture/Primary Industries in your state for the current restricted spraying areas.

#### SPRAY APPLICATIONS AND DRIFT RISK ASSESSMENT

USE ONLY when wind speed is more than 3 kilometres per hour or less than 15 km/hr, as measured by an anemometer at the application site.

USE ONLY coarse to very coarse spray according to the ASAE S572 definition for standard nozzles.

Checklist:

- Have you cleaned/decontaminated your boom sprayer?
- Have you contacted your neighbour prior to spraying?
- Is your sprayer set-up correctly for the particular application?
- Check - boom calibration – at nozzle
  - nozzle choice
  - low drift/what spray quality – coarse to very coarse droplet?
  - boom height
  - speed of intended application
- You must check, determine and record the weather conditions immediately prior to, and immediately after the spray application is made.
- Record - Temperatures
  - Relative Humidity
  - Delta T
  - Wind speed (min 3km/hr, max 15km/hr)
  - Is there a temperature inversion?
- Night Spraying – Extra care is required to ensure that inversion conditions are not present. Use smoke generator to determine wind direction and presence of inversion conditions.

#### EQUIPMENT MAINTENANCE AND USAGE

Keep the spray unit for herbicides only if possible. Otherwise

wash out the unit with hot soapy water followed by several clear water rinses. DO NOT use wooden spray vats as they cannot be cleaned.

Hoses cannot be cleaned and new hoses should be fitted when the unit is to be used or any other purpose.

#### COMPATIBILITY

This product can be tank mixed with 500 g/L Dicamba Herbicide, Apparent Chlorsulfuron 750 WG Herbicide, Paraquat, 2,2 DPA sodium salt, Atrazine 900 WG, Apparent Glyphosate 450 Herbicide, Metsulfuron 600 WG, Triasulfuron 750 WG, paraquat/diquat mixtures, 600 g/L Triclopyr, 200 g/L Fluroxypyr.

#### TANK MIXING INSTRUCTIONS

- Fill the tank ¼ full with water and agitate.
- Add wettable powders and water dispersible granules first.
- Agitate until these are uniformly dispersed, while adding water until the tank is 90% full.
- Add suspension concentrates (flowables) then soluble concentrates. Add emulsifiable concentrates last.
- Top up the tank with water and continue agitation until all the ingredients are properly mixed.
- Observe any mixing sequence instructions specifically stated on the tank mix products.

#### RESISTANT WEEDS WARNING

<b>GROUP</b>	<b>I</b>	<b>HERBICIDE</b>
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Apparent 2,4-D Ester 680 Herbicide is a member of the Phenoxy group of herbicides. Apparent 2,4-D Ester 680 Herbicide has the Disruptors of plant cell growth mode of action. For weed resistance management Apparent 2,4-D Ester 680 Herbicide is a Group I Herbicide. Some naturally-occurring weed biotypes resistant to Apparent 2,4-D Ester 680 Herbicide and other Group I 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 Apparent 2,4-D Ester 680 Herbicide or other Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Apparent Pty Ltd accepts no liability for any losses that may result from the failure of Apparent 2,4-D Ester 680 Herbicide to control resistant weeds.

## **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

DO NOT spray in high winds. DO NOT spray crops or weeds outside the stages indicated in "Critical Comments" as damage, loss or yield or inadequate weed control may result.

### **Drift Warning:**

DO NOT use unless wind speed is more than 3 kilometres per hour and less than 15 kilometres per hour as measured at the application site.

DO NOT apply with smaller than coarse to very coarse spray droplets according to the ASAE S572 definition for standard nozzles.

Direct spray contact or even slight drift may cause severe injury or destruction of any growing crop or other desirable plants including trees and native vegetation.

DO NOT use when breeze is blowing towards nearby desirable plants.

DO NOT apply under meteorological conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants, adjacent crops, crop lands or pastures.

Equipment settings which produce fine droplets (150 microns or less), "still air" and hot dry days all contribute to drift.

This is a phenoxy herbicide that can cause severe damage to susceptible crops such as cotton, tobacco, tomatoes, flowers, vegetables, vines, fruit trees, legume crops and pastures, oil seed crops or other susceptible crops and trees (eg Kurrajongs, Belahs, Eucalypts).

**Legume Tolerance:** If clovers are present, care should be taken to ensure that they have reached the 3 - 4 leaf stage before spraying. Rates above 410 mL of this product per hectare will destroy most clovers, whilst lucerne and medics are susceptible at any strength.

## **PROTECTION OF LIVESTOCK**

Low hazard to bees. May be applied at any time as recommended in the Directions for Use.

## **STORAGE AND DISPOSAL**

Store in the original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site.

If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury the 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**

Poisonous if swallowed. Avoid contact with eyes and skin. DO NOT inhale spray mist. When preparing spray, wear PVC or rubber apron and elbow-length PVC gloves and face shield. When using the prepared spray, wear face shield. If product 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 and contaminated clothing.

## **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

## **MATERIAL SAFETY DATA SHEET**

Additional information is listed in the material safety data sheet (MSDS) which is available from the supplier.

## **CONDITIONS OF SALE**

Apparent Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Apparent Pty Ltd's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Apparent Pty Ltd has any authority to add to or alter these conditions.