

# POISON

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



## 2,4-D 625

Selective Herbicide

ACTIVE CONSTITUENT: 625g/L 2,4-D present as the dimethylamine and diethanolamine salts

GROUP

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HERBICIDE

For the control of broadleaved weeds in fallow before direct drilling or sowing of cereals and pastures; and in cereal crops, pastures, sugar cane, peanuts and non-agricultural areas as per the Directions for Use.

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

**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT**

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**Contents: 5L, 20L 110L,  
200L, 1000L**

## DIRECTIONS FOR USE

**RESTRAINTS:** DO NOT spray if rain seems 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.

### 1. FIELD CROPS

Crop/Situation	Weeds Controlled	State	Rate/ha	Critical Comments
<b>Wheat</b>	Refer Weed Table	NSW, ACT, SA only	320mL - 1.7L	Apply after the first node can be felt at the base of a tiller and before swelling of the head can be felt in a tiller (NSW, SA only) Apply from tillering to boot stage (Vic only) Apply from mid tillering to before boot stage (Qld only) Apply at 5 leaf to fully tillered (Tas only)
		Vic only	225mL - 1.4L	
		Qld only	560mL - 1.4L	
		Tas only	800mL - 1.4L	
<b>Barley</b>		NSW, ACT, SA only	320mL - 1.4L	
		Vic only	225mL - 1.4L	
		Qld only	560mL - 1.4L	
		Tas only	800mL - 1.4L	
<b>Cereal Rye, Triticale</b>		NSW, ACT, SA only	320mL - 1.4L	
		Vic only	225mL - 1.4L	
<b>Oats</b>		NSW, SA only	320mL - 800mL	
		Vic only	225mL - 800mL	
<b>Cereals: Wheat, Oats, Barley</b>	Cape Tulip	WA only	640mL - 1.3L	Apply from the 5 leaf stage up to jointing stage (Zadoks 15-33). Apply after the 6 leaf stage (Z. 16) for Cranbrook, Jacup, Aroona and Spear Wheat and Mortlock Oats to avoid possible damage. DO NOT spray if lucerne is present. WEED STAGE: 10-15cm. Docks should be sprayed before 5 leaf stage. Cape Tulip - low rate for cormils only.
	Dock, Flatweed, Saffron Thistle		1.1L	
	Indian Hedge, Mustard, London Rocket, Lupin, Matricaria, Rapistrum, Wild Radish		800mL	
	Wild Turnip		640mL	
	Capeweed, Doublegee, Erodium, London Rocket, Lupin, Mustard, Rapistrum, Wild Radish, Wild Turnip		200mL plus 500mL Flowable Diuron (500g/L)	
<b>Wheat, Barley</b>	Wild Radish	Vic, SA, ACT, NSW only	80mL plus 850g Bayer Tribunex <sup>1</sup> Herbicide	Spray 2-6 weeks after sowing and not later. Do not use on crops undersown with lucerne.
<b>Fallow, Stubble: Spray prior to Direct Drilling or Sowing (a) Winter Cereals (b) Winter cereals, Maize, Sweetcorn, Peanuts</b>	Refer Weed Table	Vic only	225mL - 1.4L	Observe plant back periods given in the table on this leaflet. Can be mixed with Chlorsulfuron 750, Paraquat 250, or Spray-Seed <sup>1</sup> where grasses are present. Select an 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.
		NSW, ACT only	560mL-1.7L	
		Qld only		
<b>Maize, Sweetcorn</b>		NSW, ACT, SA only	560mL-1.1L	Apply when crop is 10-20cm high and secondary roots are developing for an over the top spray. When crop is 20cm high and just before tasselling, spray with dropped nozzles to avoid chemical being sprayed into the whorl and on upper leaves.
		Qld only	560mL-900mL	Apply when the crop is 10-30cm high and secondary roots have developed. Use drop nozzles and direct the spray when crop exceeds 30cm in height and before tasselling.
		Tas only	800mL-1.4L	Apply when crop is 15-30cm high. DO NOT spray if the crop is showing signs of stress. Some leaf twisting may occur following application but crop recovers quickly.
<b>Sorghum</b>		NSW, ACT, Vic, SA only	560mL-1.1L	Apply preferably when the crop is at 3-6 fully expanded leaf stage but can be sprayed from 2-8 leaf stage. From 6 leaf stage onwards to within 2 weeks of flowering, crop can be sprayed with drop nozzles to avoid chemical being sprayed into the whorl and on upper leaves.
		Qld only (except Central Qld)	560mL-900mL	Apply when crop has 4 to 8 fully expanded leaves and secondary roots have developed.
<b>Millet</b>		NSW, SA, ACT, Vic only	560mL - 1.1L	Spray when secondary roots have developed, when fully tillered and before heads start to form at the base of the tillers. Do not use on Panorama Millet or Panicum.
		Qld only	560mL - 900mL	

## 1. FIELD CROPS (continued)

Crop/Situation	Weeds Controlled	State	Rate/ha	Critical Comments
<b>Maize, Sweetcorn, Saccaline, Broom Millet, Millet</b>	Cape Tulip, Dock, Saffron Thistle, Indian Hedge Mustard, London Rocket, Lupins, Rapistrum, Radish, Wild Turnip	WA only	1.1L	Spray when crop is 10-30cm high and secondary roots have developed and before tasselling. Apply as direct spray to weeds.
	<b>Grain sorghum</b>			Apply when crop is 12cm high. DO NOT apply between the tassel and dough stage. Avoid spraying when in flower.
<b>Sugar Cane</b> (Q80, Q96 & H56 varieties)	Bellvine	Qld, NSW only	280mL/100L water	Apply in spring, using directed spray.
	Morning Glory		560mL - 1.1L	Apply in summer, using high clearance tractor.
	Pink Convolvulus Star of Bethlehem		1.1L	Apply in autumn by aircraft or misters.
<b>Sugar Cane</b>	Bindy Eye (Star Burr), Blue Top (Blue heliotrope), Cobblers Pegs, Fleabanes, Jute, Leucas, Needle Burr, Spear Thistle, Water Primrose, Ipomea Vines, Convolvulus Vines	Qld only	1.8L - 3.5L	Add 170mL 600g/L non-ionic surfactant /100L of spray mixture. Agitate well. DO NOT use on Q63, Q67, Q80, or Q96 Varieties.
	Chinese Mint, Blue Snakeweed		3.5L	
<b>Peanuts</b>	Broadleaf Weeds, except Noogoora Burr; Grasses, except Mossman Burr	Qld only	1.8L - 3.6L	LOWER RATE: Apply as BAND SPRAY as soon as possible after planting in a 55cm band. HIGHER RATE: Apply as OVERALL SPRAY after planting and before crop emergence. Some crop damage may occur if heavy rain falls between application and crop emergence.
<b>Harvest Aid or Salvage Spray - Winter Cereals - Maize and sorghum</b>	Desiccate Broadleaf Weeds	Qld, NSW only	1.2L - 1.7L	Apply after dough stage.
	Refer to weeds table			
<b>Bananas</b>	To destroy Banana suckers	Qld only	160mL/10L water	Inject at the rate of 15mL per fully grown plant, 10mL per medium sized plant and 5mL for small suckers. Allow suckers from corms of treated plants to form broad adult leaves, then spray. Isolated spots may require a second spray.
			320mL/100L water	
<b>Common Stylo forage or seed crops</b>	Refer to Weeds Table		800mL	Apply post-emergence when weeds are 3 weeks old and crop is at least 3 weeks old.
<b>Caribbean Stylo forage or seed crops</b>			800mL - 1.6L	Apply post-emergence when crop is 3 weeks old.

## 2. PASTURES, NON-AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS

Crop/Situation	Weeds Controlled	State	Rate/ha	Critical Comments
<b>Pastures and Non-Agricultural</b>	Refer Weed Table	NSW, Qld, SA, ACT Tas only	560mL - 1.7L	Pasture legumes including lucerne, clovers and medics may be damaged unless well protected by grasses. Spot spraying is preferred
	Galvanised Burr	NSW, ACT only	320mL/100L water	Apply to young actively growing weeds. Ensure thorough coverage and even coverage of plants. <b>Note:</b> Treated plants need to be burnt to destroy seeds.
	Amsinckia, Docks, Bindweed, Caltrop, Flatweed, Spear Thistle, Capeweed, Saffron Thistle, Mustard, Wild Radish, Wild Turnip, Annual Thistles, Paterson's Curse, Heliotrope, Ragwort, Threecornered Jack (Doublegee, Spiny Emex)	WA only	1.1L - 2.4L	For pastures not containing legumes. Only seedling Docks, Spear Thistle and Saffron Thistle will be controlled. SUMMER WEEDS: Use low rate for seedlings, 1.6-2.4L/ha for larger plants. Stock poisoning may occur when grazed after spraying if large amounts present, particularly Heliotrope. WINTER WEEDS: Use low rate for seedlings, 1.6-2.4L/ha for larger plants. If stock present, use spray/grazing rates.

## 2. PASTURES, NON-AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS (continued)

Crop/Situation	Weeds Controlled	State	Rate/ha	Critical Comments			
<b>Pastures and Non-Agricultural (continued)</b>	Afghan Melons	WA only	1.6L plus 1% crop oil	Spray when plants are actively growing preferably before flowering or vining.			
	Paddy Melons		800mL - 1.1L				
	Prickly Saltwort (Roly Poly)		1.6L	Spray when plants are small.			
	Stinkwort		1.6L - 3.2L plus surfactant	Best results are obtained when plants are small. Use high rate on larger plants.			
	Dove Weed		3.2L	Spray after good emergence of seedlings.			
<b>Pastures, Rights of Way &amp; Industrial</b>	Boxthorn, Boneseed, Hawthorn	Vic, SA only	80mL/10L water	Spot Spraying. For Boneseed only, thoroughly wet plants or seedlings.			
			Undiluted	Apply as an undiluted spray to freshly cut stumps.			
	Groundsel	NSW, Qld, ACT, SA only	950mL/15L water	MISTING: Lightly wet plants.			
			320mL/100L water	HIGH VOLUME: Thoroughly wet plants.			
		Tas only	240mL/15L water	CUT STUMP: Swab the cut stump immediately. Apply by a pouring can or knapsack spray.			
		Qld, NSW, ACT, SA, Tas only	2.9L - 4.4L	AERIAL APPLICATION: Spray when Groundsel is actively growing			
	Mother of Millions	NSW only	400mL/100L water	Hand gun and knapsack only. A thorough coverage of leaves and plantlets is necessary. Use 1000g/L non-ionic surfactant at the rate of 1mL of surfactant per 1L of mixture.			
	Lantana	NSW, Qld, ACT, SA only	320mL/100L water	Use a coarse spray with sufficient pressure to penetrate canopy and wet stems as well as foliage. Spray at the end of a wet summer (March to May). Defoliation should occur but respraying of new growth will be necessary in following Autumn. Broadcast grass seed and keep stock off following Summer to allow the pasture to establish. Damage may result to pasture legumes.			
Noogoora Burr, Weir Vine (Ipomea), Scarlet Pimpernel (seedlings only), White Eye (Mexican Clover)	Qld only	160mL/100L water	In all cases apply to young, actively growing weeds, ensuring thorough coverage.				
<b>Pastures, Rights of Way and Industrial (continued)</b>	Annual & Perennial Pigweed, Artichoke Thistle, Bathurst Burr, Billygoat Weed, Blue Snake Weed, Burr Medic, Clockweed*, Fleabanes, Galvanised Burr, Hemlock, Hoary Cress <sup>o</sup> , Kyalinga Weed (Whisker Grass), Knobweed, Milky Cotton Bushes, Parthenium Weed, Paterson's Curse, Saffron Thistle, Star Burr, Thornapple, Variegated Thistle*	Qld only	320mL/100L water	In all cases apply to young, actively growing weeds, ensuring through coverage.  * Spray rosette stage. <sup>o</sup> Repeat spraying necessary.			
				Rubber Vine	Qld only	160mL/10L water	Apply to freshly cut stump.
				Sesbania Pea		560mL - 900mL	
				Water Hyacinth		3.5L - 5.3L	Apply to 2200 to 3300L water/ha
				Wild Tobacco Tree		240mL/15L water	<b>Cut Stump Treatment:</b> Swab cut stump within 1 hour of cutting. Apply by pouring can or knapsack sprayer.
<b>Conservation Tillage - Direct Drilling, Surface Sowing or Fallow Maintenance</b>	Charlock, Mustards, Shepherd's Purse, Saffron, Slender, Spear and Variegated Thistles*, Turnip Weed, Wild Radish, Wild Turnip	All States	560mL - 1.6L	Apply to actively growing young plants. Before sowing: Observe plant back periods given in the table on this leaflet.  * Warning: Treated plants may become toxic to stock.			
	Clover, Sorrel		1.1L plus 700mL - 1L of Dicamba (200 g/L)	Apply to actively growing plants in autumn. Do not sow pasture seed for at least 30 days after application.			

## 2. PASTURES, NON-AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS (continued)

Crop/Situation	Weeds Controlled	State	Rate/ha	Critical Comments
<b>Pastures - Spray Graze Techniques</b>				*PRECAUTIONS: An increased quantity of poisonous plants may be eaten by stock using Spray-Graze e.g. Caltrop, Capeweed, Paterson's Curse and Variegated Thistle and deaths could result from causes such as nitrate poisoning. With Paterson's Curse, preferably graze stock soon destined for slaughter and avoid extended periods of grazing. Avoid grazing with young or breeding stock. Do not graze horses or pigs on Paterson's Curse.
	Amsinckia, Capeweed, Docks, Doublegee, Erodium, Mustards, Paterson's Curse (Salvation Jane), Thistles, Geranium, Wild Radish, Wild Turnip	SA only	560mL	Apply from 6 weeks after opening rains in autumn until the end of August. Seven days after spraying, stock paddock at 4-5 times normal rate, preferably with sheep. Maintain this level of grazing for 6 weeks or until pasture shows signs of over grazing. Then return to normal stocking levels. Use high stocking rates in following spring to prevent weeds from flowering. Repeat treatments may be required for 2-3 years for complete control.
<b>Pastures - Spray Graze Techniques (continued)</b>	Annual Thistles, Capeweed, Geranium Mustards, Three Cornered Jack (Doublegee, Spiny Emex), Paterson's Curse (Salvation Jane), Slender Thistle, Spear Thistle, Turnip, Saffron Thistle	Tas, Vic only	560mL	Apply from 6 weeks after opening rains in autumn until the end of August. Seven days after spraying, stock paddock at 4-5 times normal rate, preferably with sheep. Maintain this level of grazing for 6 weeks or until pasture shows signs of over grazing. Then return to normal stocking levels. Use high stocking rates in following spring to prevent weeds from flowering. Repeat treatments may be required for 2-3 years for complete control.
	Amsinckia, Docks (seedling only), Capeweed, Mustard, Three Cornered Jack (Doublegee, Spiny Emex), Wild Radish, Wild Turnip, Paterson's Curse, Annual Thistles	WA only	600 – 800mL	
	Spear Thistle, Saffron Thistle	WA only	1.2L	Apply to Saffron Thistle at the end of September when plants are running up to flower. Sub-clovers may be damaged at this rate and use is not recommended for all medic pastures.
	Melons		1.6L plus 1/% oil	Heavy stocking on young plants sprayed with 800mL/ha provides effective control.
	Docks	Vic only	1.1L	Apply in September only and follow other recommendations above.
	Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherd's Purse, Saffron, Slender, Spear or Variegated Thistle*, Turnip Weed, Wild Radish, Wild Turnip	NSW, ACT only	280mL - 1.1L	Spray actively growing 6-8 week old weeds. Introduce stock 7-10 days after spraying, preferably sheep (cattle are less effective). Stocking rate should be at least 5 times heavier than normal until weeds have been reduced, but before survival of desirable pasture species is threatened. Lucerne and Medics may be damaged and should be grazed short before spraying. Other legumes may be affected.
<b>Lawns, Playing Fields</b>	Refer Weed Table	Qld, NSW only	1.5mL – 3mL/1L of water or 1.6L – 3.2L	Wet foliage thoroughly. DO NOT mow lawn for 1 week before and at least 1 week after application. DO NOT use on Buffalo Grass (WA only).
		WA only	40mL per 10 – 15L water/100m <sup>2</sup>	

## 3. SPOT SPRAYING

Situation	Weeds Controlled	State	Mixing Rates/Critical Comments
<b>High Volume Spraying</b>	Refer to Weed Table	All States	Add 1/10th of rate on weed table to 150L of water. Each 150L of mix will cover 1000m <sup>2</sup> (1/10th ha). e.g. If rate in weed table is 1.4L, use 140mL/150L water.
<b>Knapsack Application</b>	Refer to Weed Table	All States	Add 1/100th of rate on weed table to 10L of water. Each 10L of mix will cover 100m <sup>2</sup> (1/100th ha). e.g. If rate in weed table is 1.4L use 14mL/10L water.

## MAXIMUM TOLERANCE FOR USE IN WHEAT, BARLEY, OATS AND TRITICALE INCLUDING TOLERANCE FOR UNDERSOWN LEGUMES

Crop	Qld	NSW, ACT	Vic		SA	WA	Tas
			Early Tillering	Tillered Boot Stage			
Cereal Rye	-	-	-	-	1.4L/ha	-	-
Wheat	1.8L/ha	1.7L/ha	225mL/ha	1.4L/ha	1.7L/ha	1.7L/ha	1.7L/ha
Barley	1.4L/ha	1.4L/ha	225mL/ha	1.4L/ha	1.4L/ha	1.4L/ha	1.4L/ha
Oats	-	800mL/ha	225mL/ha	800mL/ha	900mL/ha	1.3L/ha	-
Triticale	-	1.4L/ha	225mL/ha	-	1.4L/ha	1.7L/ha	800mL/ha
Undersown Clovers	-	-	225mL/ha	-	-	680mL/ha	560mL/ha
Undersown Medics	-	-	225mL/ha	-	-	Nil	560mL/ha
Undersown Medics	-	-	225mL/ha	-	-	Nil	-

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

**WITHHOLDING PERIOD: PASTURE, CEREAL CROPS - DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.**

**HARVEST WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.**  
**IN TASMANIA, THIS PRODUCT MAY ONLY BE USED FROM 15 APRIL TO 15 SEPTEMBER UNLESS OTHERWISE PERMITTED BY THE REGISTRAR OF PESTICIDES.**

### WEED TABLE:

**NOTE:** Where weeds are to be sprayed in a CROP or PASTURE, use only the rates given for the particular crop or situation indicated under the Directions for Use Table.

In most cases this will give control, however, some hard to kill weeds or those in advanced stages of growth may only be suppressed. Use at these rates in a crop or pasture other than for spot spraying may cause damage.

This product should only be used in those states where a rate or range of rates is indicated for the particular weeds listed.

Weeds Controlled	Application Rate Per Hectare							Critical Comments
	Crop						Pasture	
	Vic	NSW, ACT	SA	Qld	Tas	WA	NSW, SA, Qld, Tas only	
Amaranthus spp.	-	560mL-1.1L	-	900mL	-	-	-	Spray young plants.
Amsinckia	-	-	-	-	-	1.1L	-	
Apple of Peru	-	560mL-1.1L	-	900mL	-	-	-	Spray young plants. Susceptible when young.
Bathurst Burr	-	800mL-1.1L	1.7L-2.2L	900mL	-	-	800mL-1.1L (NOT SA)	Spray seedlings only.
Bellvine	-	1.8L	-	1.8L	-	-	-	Spray before seeding. Advanced stages susceptible.
Billygoat Weed	-	3.4L	-	3.4L	-	-	-	Spray at young stage.
Bindweed	-	-	-	-	-	1.1L	-	
Blackberry Nightshade	-	560mL-1.1L	-	900mL	-	-	-	
Blackeyed Susan	-	1.8L	-	1.8L	-	-	-	Apply at pre-flowering, preferably young stages.
Blue Snakeweed	-	1.8L	-	1.8L	-	-	-	Spray seedlings at young stages only.
California Burr	-	800mL-1.1L	-	900mL	-	-	800mL-1.1L (NOT SA)	Spray seedlings only.
Canola/Rapeseed	-	800mL-1.7L	-	-	-	-	-	
Cape Tulip	-	-	-	-	-	640mL-1.3L	-	Low rate for cormils only*.
Capeweed	1.7 L	-	1.7 L	-	1.4L	1.1L	1.7-2.8L	Spray seedling to rosette stage.
Caltrop	-	800mL-1.7L	-	900mL	-	1.1L	-	Moderately susceptible.
Castor Oil Plant	-	3.4L	-	3.4L	-	-	-	Spray at young stage.
Charlock	560mL-800mL	560mL-1.1L	560mL	-	1.4L	-	800mL-1.1L	Spray at rosette stage.
Clover	-	1.2L	-	-	-	-	-	
Cobbler's Pegs	-	1.8L	-	1.8L	-	-	-	Apply at pre-flowering, preferably young stages.
Common Ice Plant	-	-	1.1L	-	-	-	-	
Common Sida	-	1.8L	-	1.8L	-	-	-	Spray seedling or young stages only.

**WEED TABLE (continued)**

Weeds Controlled	Application Rate Per Hectare							Critical Comments
	Crop						Pasture	
	Vic	NSW, ACT	SA	Qld	Tas	WA	NSW, SA, Qld, Tas only	
<b>Common Sowthistle</b>	-	1.8L	-	1.8L	1.4L	-	-	Apply at pre-flowering, preferably young stages.
Docks	1.4L	-	1.4L	1.4L	1.4L	1.1L	3.2L (SA ONLY)	Spray at multiple leaf stage -effective only on seedlings.
<b>Doveweed</b>	-	-	-	-	-	1.1L	-	
<b>Fat Hen</b>	-	560mL-1.7L	-	900mL	1.4L	-	-	Spray pre-flowering.
<b>Flannel Weed</b>	-	1.8L	-	1.8L	-	-	-	Spray seedling or young stages only.
<b>Flat Weed</b>	-	-	-	-	-	1.1L	-	
<b>Fumitory - white</b>	800mL	-	560mL	-	-	-	-	Spray at multiple leaf stage.
<b>Heliotrope</b>	-	-	-	-	-	1.1L	-	
<b>Hexham Scent / Melilotus</b>	1.4L	-	1.1L	1.4L	-	-	1.1-1.7L	Spray multiple leaf stage before seeding.
<b>Hoary Cress</b>	900mL-1.4L	1.1-1.7L	1.4L	1.4L	-	-	1.4-1.7L	Spray rosettes and pre-flowering.
<b>Hogweed/ Wireweed</b>	1.4L	-	-	1.4L	-	-	-	Spray at multiple leaf stage (Vic). Spray at seedling and young plant stage (Qld).
<b>Horehound</b>	-	-	1.4L	-	-	-	2.2-3.2L (SA ONLY)	Spray seedlings.
<b>Indian Hedge Mustard</b>	-	-	-	-	1.4L	1.1L	-	
<b>Khaki Weed</b>	-	-	-	-	-	-	1.1-2.2L (NOT SA)	Spray seedlings only.
<b>Knobweed</b>	-	-	-	1.8-3.4L	-	-	-	Lower rate for seedlings; higher rate for later stages.
<b>Lincoln Weed</b>	-	-	1.7L	-	-	-	-	Spray early rosettes.
<b>London Rocket</b>	-	-	-	-	-	1.1L	-	
<b>Lupins</b>	-	800mL-1.7L	-	-	-	1.1L	-	
<b>Melons - Camel, Paddy</b>	-	560mL-1.1L	-	-	-	-	-	
<b>Mexican Poppy</b>	-	-	-	1.4L	-	-	-	Spray seedlings - plants become more resistant with age.
<b>Mintweed</b>	-	1.1L	-	900mL	-	-	-	Spray seedlings - plants become more resistant in later stages.
<b>Morning Glory</b>	-	1.8L	-	1.8L	-	-	-	Spray at seedling to flower stage
<b>Mustards</b>	225-560mL	560mL-1.1L	560mL-1.4L	900mL	-	800mL	560mL-1.1L	Spray at 2-4 leaf up to rosette stage.
<b>Needle Burr</b>	-	1.8L	-	1.8L	-	-	-	Apply at pre-flowering, preferably young stages.
<b>New Zealand Spinach</b>	-	1.1-1.7L	-	-	-	-	-	
<b>Noogoora Burr</b>	-	800mL-1.1L	-	900mL	-	-	800mL-1.1L (NOT SA)	Spray seedlings only.
<b>Paterson's Curse</b>	-	1.1-1.7L	-	1.4L	-	1.3L	1.7-2.2L	Spray rosettes or before plants have 10 leaves. Later stages are harder to kill.
<b>Pinkburr (Pink Flowered Burr)</b>	-	1.8L	-	1.8L	-	-	-	Spray seedling or young stages only.
<b>Potato Weed</b>	-	560mL-1.1L	-	900mL	-	-	-	
<b>Purpletop</b>	-	3.4L	-	3.4L	-	-	-	Spray at young stage.
<b>Radish</b>	-	-	-	-	-	1.1L	-	
<b>Ragwort</b>	-	-	-	-	3.8L	1.1L	-	Spray up to early rosette stage (Tas only).
<b>Rapistrum</b>	-	-	-	-	-	1.1L	-	
<b>Rough Poppy</b>	-	1.1L	-	-	-	-	-	
<b>Safflower</b>	-	560mL-1.1L	-	-	-	-	-	
<b>Shepherd's Purse</b>	-	1.1-1.7L	-	-	1.4L	-	800mL-1.1L	Spray young rosettes.
<b>Siratro (Purple Bean)</b>	-	1.8L	-	1.8L	-	-	-	
<b>Skeleton Weed</b>	1.4L	1.1-1.7L	1.4L	-	-	-	-	Spray rosettes before aerial growth commences.
<b>Sorrel</b>	1.4L	1.7L	1.4L	-	-	-	-	Only moderately susceptible.
<b>Speedwell - ivy leaf</b>	-	-	1.1L	-	-	-	-	
<b>Spinyhead Sida</b>	-	1.8L	-	1.8L	-	-	-	Spray seeding or young stages only.
<b>Starburr</b>	-	1.8L	-	1.8L	-	-	-	Spray before seeding, advanced stages susceptible.
<b>Spiny Emex</b>	-	-	-	1.4L	-	-	-	Only young plants are susceptible.

## WEED TABLE (continued)

Weeds Controlled	Application Rate Per Hectare							Critical Comments	
	Crop						Pasture		
	Vic	NSW, ACT	SA	Qld	Tas	WA	NSW, SA, Qld, Tas only		
Star of Bethlehem (Cupid's Flower)	-	-	-	1.8L	-	-	-	Spray before seeding, advanced stages susceptible.	
Stinkwort	-	800mL-1.4L	-	-	-	-	-		
Storksbill/Erodium	-	-	-	-	800mL-1.4L	-	1.6-3.2L	Spray seedlings to young rosettes.	
Sunflower (seedlings)	1.4L	560mL-1.4L	-	900mL	-	-	-		
Thistle	Annual	-	-	-	-	-	1.1L	-	
	Californian	-	-	-	-	2.7L	-	3.2-3.8L	Repeated applications may be necessary (NSW, Tas only)
	Saffron	1.1L	560mL-1.7L	1.4L	1.4L	950mL	1.1L	1.1-1.7L	Low rate only sufficient to control weeds in crops at rosette stage when sprayed early.
	Slender/Shore	-	800mL-1.7L	-	-	1.4L	-	1.1L	Suppression only.
	Soldier	1.4L	-	-	-	-	-	1.1-1.6L (not NSW, ACT, Tas)	Spray young rosette.
	Spear	560mL	-	-	-	1.4L	-	1.1-1.6L	Spray young rosettes.
	Star	-	-	-	-	-	-	1.6-3.2L (SA only)	Use higher rate as flower stalk appears.
	Variiegated	-	560mL-1.7L	-	900mL	1.4L	-	1.1-1.7L	Spray at rosette stage.
Thornapple	-	800mL-1.1L	-	-	-	-	1.6-2.4L (not SA)	Spray seedlings only.	
Tridax (Tridax Daisy)	-	1.8L	-	1.8L	-	-	-	Spray seedling on younger stages only.	
Turnip Weed/Rapistrum		560mL-1.1L		560mL		800mL	560mL-1.1L		
Wards Weed		-	1.1L	-	-	-	-		
Wild Cabbage	1.4L	-	-	-	-	-	-	Spray multiple leaves.	
Wild Poppy	560mL	-	-	-	-	-	1.1-1.7L	Spray rosettes.	
Wild Radish	1.4L	1.4-1.7L	1.4L	900mL	1.4L	800mL	800mL-1.1L	Spray up to young rosette stage.	
Wild Turnip	225-560mL	560mL-1.1L	320mL	-	1.4L	640mL	560mL-1.1L	Spray 2-4 leaf up to rosette stage.	

## Plant back days for SBAKEM 2,4-D 625 Herbicide

Crop	Rate		
	Up to 560mL/ha	560mL-1.1L/ha	1.1L - 1.7L/ha
Balansa Clover	7	7	10
Barley %	1	1	3
Chickpeas#	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+	7	14	21
Medics	7	7	10
Narbon Beans	7	7	10
Navybean	10	10	14
Oats	3	3	7
Perennial Ryegrass	7	7	10
Persian Clover	7	7	10
Phalaris	7	7	10
Canola/Rapeseed #	14	21	28
Rice	7	7	14
Safflower #	7	14	21
Sorghum @	3	7	10
Soybean	14	14	21
Sub-Clover	7	7	10
Sunflower @	7	10	14
Triticale %	1	3	7
Vetch	7	7	10
Wheat %	1	3	7
White Clover	7	7	10

### IMPORTANT:

**WHEN APPLIED TO DRY SOILS AT LEAST 15mm (½ 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, chickpeas and safflower must be delayed for at least 14 days following rainfall of at least 15mm.
- @ In Central Queensland, when using 800mL/Ha or less of Sabakem 2,4-D 625 Selective 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

BOOM SPRAYING - Use 30-120 L/ha water.

AERIAL SPRAYING - Use 10-90 L/ha water.

## EQUIPMENT MAINTENANCE AND USAGE

Equipment that has been used for this chemical should not be used for the application of other materials to sensitive plants, unless it has been well washed out with hot soapy or 1% solution of ammonia, followed by several clear water rinses.

## COMPATIBILITY

This product may be mixed with Dicamba, Flowable Diuron, Chlorsulfuron 750, Grammoxone, Propon<sup>†</sup>, Atrazine, Spray-Seed<sup>†</sup>, Picloram and Tribunex<sup>†</sup>.

## RESISTANT WEEDS WARNING

GROUP	I	HERBICIDE
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Sabakem 2,4-D 625 Selective Herbicide is a member of the Phenoxy group of herbicides and has the disruptors of plant cell growth mode of action. For weed resistance management, Sabakem 2,4-D 625 Selective Herbicide is a Group I Herbicide.

Some naturally occurring weed biotypes resistant to Sabakem 2,4-D 625 Selective 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 Sabakem 2,4-D 625 Selective Herbicide or other Group I herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Sabakem Pty Ltd accepts no liability for any losses that may result from the failure of Sabakem 2,4-D 625 Selective 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 the Critical Comments as damage, loss of yield or inadequate weed control may result. DO NOT spray cereals if lucerne is present.

**Drift Warning:** DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. Avoid spray drift onto susceptible crops such as cotton, tobacco, tomatoes, vines, fruit trees, vegetables, legume crops and pastures, oilseed crops and susceptible trees (e.g. Kurrajongs, Belahs and Eucalypts). DO NOT use unless windspeed 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.

## PROTECTION OF LIVESTOCK

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

## 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 and food, feedstuffs, seed and fertilisers. 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 chemical 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.

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

*Envirodrum 110L Mini Bulk Returnable Container:* Store in the original sealed Envirodrum in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any foreign matter. After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to point of purchase. The Envirodrum remains the property of Sabakem Trading Pty Ltd.

## SAFETY DIRECTIONS

Poisonous if swallowed. Avoid contact with eyes and skin. DO NOT inhale spray mist. When preparing spray, wear PVC or rubber apron, 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**

For further information refer to the Material Safety Data Sheet which is available from the supplier.

### **CONDITIONS OF SALE**

The use of this product is beyond the control of Sabakem Pty Ltd. No warranty is expressed or implied regarding the suitability or efficiency for any purpose for which it is used by the buyer. Sabakem Pty Ltd accepts no responsibility for any consequences resulting from the use of this product. Sabakem 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  
1 800 638 556  
24 hours Australia wide.**

APVMA Approval No: 67401/55963

† Registered trademarks - Propon (Agricrop), Spray-Seed (Syngenta Ltd), Tribunex (Bayer AG)

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