

Product Name: ACCENSI 2,4-D LOW ODOUR 500 SELECTIVE HERBICIDE  
APVMA Approval No: 68535/128105



Label Name:	ACCENSI 2,4-D LOW ODOUR 500 SELECTIVE HERBICIDE
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Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	500 g/L 2,4-D PRESENT AS THE DIETHANOLAMINE SALT
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Mode of Action:	GROUP I HERBICIDE
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Statement of Claims:	A special LOW ODOUR formulation for broadleaf weed control on fallow or stubble prior to sowing cereal crops and pastures (including the Spray Graze technique). Also for selective weed control in cereals, pastures, sugar cane, peanuts, maize, millet, sorghum, sweetcorn, lawns and non-agricultural areas.  This is a PHENOXY HERBICIDE that can cause severe damage to susceptible crops such as cotton, grapes, tomatoes, oilseed crops and ornamentals.
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Net Contents:	1000 L 200 L 110 L 20 L 5 L
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Restraints:	This section contains file attachment.
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Directions for Use:	This section contains file attachment.
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Other Limitations:

Withholding Periods: PASTURE, CEREAL CROPS - DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

Trade Advice:

General Instructions: This section contains file attachment.

Resistance Warning: **RESISTANT WEEDS WARNING**  
**GROUP I HERBICIDE**  
Accensi 2,4-D Low Odour 500 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, the product is a Group I Herbicide. Some naturally occurring weed biotypes resistant to the product and other disruptors of plant cell growth 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 the product or other disruptors of plant cell growth herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Accensi Pty Ltd accepts no liability for any losses that may result from the failure of Accensi 2,4-D Low Odour 500 to control resistant weeds.

Precautions: **RE-ENTRY PERIOD**  
DO NOT hand harvest sugar cane for at least 1 day after application.  
If re-entering treated areas before the spray has dried, workers should wear overalls, elbow-length gloves and water-resistant footwear. Clothing must be laundered after each day's use.

Protections: **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS:**  
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).  
**PROTECTION OF LIVESTOCK:**  
Low hazard to bees. May be applied on any plants 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:	<p>Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.</p> <p><b>Refillable Containers</b> Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage.</p> <p><b>Non Refillable Containers</b> 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.</p> <p>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.</p> <p>[DrumMUSTER containers] This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple-rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management program site. The cap should not be replaced but may be taken separately.</p>
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Safety Directions:	Harmful if inhaled or swallowed. Will damage the eyes. Will irritate the skin. Avoid contact with the eyes and skin. When opening the container and preparing spray, using undiluted concentrate or applying by hand-held spraying equipment or boomspray equipment with open operator's cab, wear chemical resistant clothing buttoned to the neck and wrist over a layer of normal clothing and a washable hat, elbow-length chemical resistant gloves and full facepiece respirator with organic vapour/gas cartridge or canister. If applying by aerial spraying equipment, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves. If applying by boomspray equipment with enclosed operator's cab and air filtration wear chemical resistant clothing buttoned to the neck and wrist over a layer of normal clothing and a washable hat and elbow-length chemical resistant gloves. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with 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, respirator (if rubber wash with detergent and warm water) and contaminated clothing.
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First Aid Instructions:	If poisoning occurs, contact a doctor, or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766
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First Aid Warnings:	
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## RESTRAINTS:

### GENERAL RESTRAINTS

DO NOT exceed maximum application rate of 9 L/ha (4500 g ae/ha).

DO NOT apply by spraying equipment carried on the back of the user (Manually pressurised backpack sprayers).

DO NOT apply by aircraft at rates exceeding 3.2 L/ha.

DO NOT apply by hand-held spraying equipment at rates exceeding 5 L/ha or 500 mL/100 L.

DO NOT use open mixing/loading equipment if treating more than 50 hectares in one day.

Additional USAGE restrictions apply in some crops, states and seasons, see restriction tables 1, 2, 3, 4 and 5.

DO NOT apply if heavy rains or storms are forecast within 3 days.

DO NOT irrigate to the point of runoff for at least 3 days after application.

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

### SPRAY DRIFT RESTRAINTS

DO NOT apply by a vertical sprayer.

Specific definitions for terms used in this section of the label can be found at [www.apvma.gov.au/spraydrift](http://www.apvma.gov.au/spraydrift)

DO NOT allow **bystanders** to come into contact with the spray cloud

DO NOT apply in a manner that may cause an unacceptable impact to **native vegetation, agricultural crops, landscaped gardens and aquaculture production**, or cause contamination of plant or livestock commodities, outside the application site from **spray drift**. The **buffer zones** in the relevant buffer zone tables below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas

DO NOT apply unless the **wind speed** is between 3 and 20 kilometres per hour at the **application site** during the time of application.

DO NOT apply if there are **hazardous surface temperature inversion** conditions present at the application site during the time of application. **Surface temperature inversion conditions** exist most evenings one to two hours before sunset and persist until one or two hours after sunrise.

### BOOM SPRAYERS

DO NOT apply by a boom sprayer unless the following requirements are met:

- Spray droplets not smaller than a **VERY COARSE spray droplet size category**
- minimum distances between the **application site** and downwind **sensitive areas** (see '**Mandatory buffer zones**' section of the following table titled '**Buffer zones for boom sprayers**') are observed

### Buffer Zones for Boom Sprayers

Application rate (/ha)	Boom Height above target canopy	Mandatory buffer zones (distances given in metres)				
		Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
Up to 1 L (450 g ae/ha)	0.5m or lower	0 metres	10	0 metres	10	0 metres
	1.0m or lower		35		35	
Up to 2.3 L (1150 g ae/ha)	0.5m or lower	0 metres	30	0 metres	25	0 metres
	1.0m or lower		60		60	
Up to 3 L (1500 g ae/ha)	0.5m or lower	0 metres	30	0 metres	30	0 metres
	1.0m or lower		75		75	
Up to 4.0 L (2000 g ae/ha)	0.5m or lower	0 metres	35	0 metres	35	
	1.0m or lower		100		95	
Up to 5.5 L (2750 g ae/ha)	0.5m or lower	0 metres	45	0 metres	45	
	1.0m or lower		130		130	

## AIRCRAFT

DO NOT apply by aircraft unless the following requirements are met:

- spray droplets not smaller than a Very Coarse spray droplet size category
- for maximum release height above the target canopy of 3 metres or 25 per cent of wingspan or 25 per cent of rotor diameter, whichever is the greatest, minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for aircraft') are observed.

### Buffer Zones for Aircraft

Application rate (L/ha)	Aircraft Type	Mandatory buffer zones (distances given in meters)				
		Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
Up to 1 L (500 g ae/ha)	Fixed Wing	Not Required	120	Not Required	120	Not Required
	Helicopter		85		80	
Up to 2.3 L (1150 g ae/ha)	Fixed Wing		190		190	
	Helicopter		130		130	
Up to 3.2 L (1600 g ae/ha)	Fixed Wing		240		230	
	Helicopter		160		160	

## Timing and Usage Restriction Appendices

**Table 1: Timing restrictions for spraying peanuts**

Situation	Rate (L/ha)	Region	Timing Restriction
			<b>DO NOT APPLY DURING THE MONTHS</b>
<b>Broadcast spraying, prior to sowing (peanuts)</b>	Up to 1.8 L/ha	Cape York	October and November
		Northern Gulf	October and November
		Northern Territory	October and November
		Wet Tropics	No timing restrictions
		Burdekin	October
		Mackay/Whitsunday	September to December
		Mary/Burnett	October to November
		SE Queensland	August to May
	Up to 2.1 L/ha	Cape York	October and November
		Northern Gulf	October and November
		Northern Territory	October and November
		Wet Tropics	No timing restrictions
		Burdekin	October
		Mackay/Whitsunday	August to December
		Mary/Burnett	September to November
		SE Queensland	<b>Use not supported</b>
<b>Band spraying, post-sowing pre-emergence (peanuts)</b>	Up to 2.2 L/ha	Queensland dryland	No timing restrictions
		Cape York	No timing restrictions
		Northern Gulf	October and November
		Northern Territory	October and November
		Wet Tropics	No timing restrictions
		Burdekin	No timing restrictions
		Mackay/Whitsunday	No timing restrictions
		Mary/Burnett	No timing restrictions
		SE Queensland	October to January
<b>Broadcast spray, post-sowing pre-emergence (peanuts) (DO NOT EXCEED 3.2 L/ha by aerial application)</b>	Up to 4.5 L/ha	Queensland dryland	June to August
		Cape York	October and November
		Northern Gulf	October and November
		Northern Territory	October and November
		Wet Tropics	October to December
		Burdekin	September and October
		Mackay/Whitsunday	August to December
		Mary/Burnett	April to January
		SE Queensland	<b>Use not supported</b>

**Table 2: Application and timing restrictions for application to pastures****DO NOT apply above maximum rate (L/ha) below OR label rate, whichever is LOWEST**

	<u>State</u>	<u>Summer</u>	<u>Autumn</u>	<u>Winter</u>	<u>Spring</u>
Pastures (prior to sowing, conservation tillage)	Queensland & NT	6.4	6.4	6.4	6.4
	New South Wales & ACT	6.4	6.4	6.4	6.4
	Victoria	0.7	2.1	6.4	2.1
	Tasmania	0.7	1.6	4.4	2.1
	South Australia	1.4	2.1	6.4	4.4
	Western Australia	2.1	4.4	6.4	4.4

  

	<u>State</u>	<u>Summer</u>	<u>Autumn</u>	<u>Winter</u>	<u>Spring</u>
Pastures (established)	Queensland & NT	9.0	9.0	9.0	9.0
	New South Wales & ACT	9.0	9.0	9.0	9.0
	Victoria	1.2	2.4	9.0	4.5
	Tasmania	0.8	2.1	6.4	4.0
	South Australia	1.8	4.0	9.0	6.4
	Western Australia	4.5	6.4	9.0	6.4

**Table 3: Timing restrictions for spraying SUGARCANE**

Situation	Rate (L/ha)	Region	Timing Restriction
			<b>DO NOT APPLY DURING THE MONTHS</b>
(DO NOT EXCEED 3.2 L/ha by aerial application)	Up to 2.2 L/ha	Wet Tropics	No timing restriction
		Burdekin	No timing restriction
		Mackay/Whitsunday	October to November
		Mary/Burnett	October to November
		Northern NSW	No timing restriction
	Up to 4.4 L/ha	Wet Tropics	October to December
		Burdekin	September to October
		Mackay/Whitsunday	August to December
		Mary/Burnett	April to January
		Northern NSW	October to November

**Table 4: Application restrictions for TURF****DO NOT apply above maximum rate (L/ha) below OR label rate, whichever is LOWEST**

	<u>State</u>	<u>Rate (L/ha)</u>
Turf	Queensland & NT	4
	New South Wales & ACT	4
	Victoria	3.2
	Tasmania	3.2
	South Australia	3.2
	Western Australia	5

**If applying to golf courses in Tasmania, DO NOT apply to fairways adjacent to natural water bodies.**

**Table 5: Risk mitigation measures for Dryland cropping, pre-emergent uses**

<b>Situation</b>	<b>Risk mitigation measures</b>
Dryland cropping, Preparatory spray	Only apply in no-till farming systems (Tasmania, South Australia)
Winter cereals, pre-emergence uses	Only apply in no-till farming systems (Tasmania, South Australia, Western Australia)
Summer cereals, pre-emergent uses	Only apply in no-till farming systems (Tasmania, South Australia)

## DIRECTIONS FOR USE

### 1. FIELD CROPS

Situation & Crop	Weeds Controlled	State	Rate/ha	Critical Comments	Usage Restrictions
Wheat  Barley  Cereal Rye, Triticale  Oats	Refer Weed Table	N.S.W., S.A., only	400mL - 2.1L	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 (N.S.W., S.A., Tas. only)	
		Vic. only	280mL - 1.7L	Apply from tillering to boot stage (Vic. only)	
		Qld. only	700mL - 1.7L	Apply from mid-tillering to before boot stage (Qld. only)	
		Tas. only	1.7L		
		N.S.W., S.A., only	400mL - 1.7L		
		Vic. only	280mL - 1.7L		
		Qld. only	700mL - 1.7L		
		Tas. only	1.7L		
		N.S.W., S.A., only	400mL - 1.7L		
		Vic only	280mL - 1.7L		
Cereals: Wheat, Oats, Barley	Cape Tulip	W.A. only	1.6L	Apply only at tillering stage DO NOT spray if lucerne is present Clover must be at 3-4 leaf stage. WEED STAGE: 10-15cm Docks should be sprayed before 5 leaf stage.	
	Dock, Saffron Thistle		1.4L		
	Indian Mustard, Rocket, Rapistrum, Radish		1L		
	London Lupin, Wild				
	Wild Turnip		800mL		
Wheat, Barley	Wild Radish	Vic., S.A., N.S.W. only	100mL/ha	Spray 2-6 weeks after sowing and not later. Do not use on crops undersown with lucerne.	USAGE RESTRICTIONS APPLY. See TABLE 5: Risk mitigation measures for Dryland cropping, pre-emergent uses.
Fallow, Stubble Spray prior to Direct Drilling or Sowing: Winter cereals	Refer Weed Table	Vic. only	280mL - 1.7L	Do not sow within 2 weeks of spraying under wet soil conditions and 3 weeks under dry soil conditions as establishment may be impaired. Can be tank mixed with Glean®, Gramoxone® or Spray Seed® where grasses are present.	
Fallow, Stubble Spray prior to Direct Drilling or Sowing: Winter cereals and Maize, Sweetcorn, Peanuts		N.S.W. only Qld. only	700mL - 2.1L	For skeleton weed spraying should only be done 6-8 weeks before anticipated sowing date and subsequent cultivation limited to a minimum (N.S.W. only)	USAGE RESTRICTIONS APPLY. See TABLE 1: Timing restrictions for spraying peanuts and APPENDIX 5: Risk mitigation measures for Dryland cropping, pre-emergent uses.

Maize, Sweetcorn		N.S.W., S.A. only	700mL - 1.4L	Apply when crop is 10-20cm high and secondary roots are developing for an over the top spray. When crop is between 20cm high and just before tasselling, spray with dropped nozzles to avoid chemical being spraying into the whorl and on upper leaves.	
		Qld. only	700mL - 1.1L	Apply when crop is 10-30cm high and secondary roots have developed. Use drop nozzles and direct the spray when crop exceeds 30 cm in height and before tasselling.	
		Tas. only	1.7L	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 - crop recovers quickly.	
Sorghum		N.S.W., S.A., Vic. only	700mL - 1.4L	Apply preferably when 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 dropped nozzles to avoid chemical being sprayed into the whorl and on upper leaves.	
		Qld. only (except central Qld)	700mL - 1.1L	Apply when crop is 10-25cm high and secondary roots have developed.	
Millet		N.S.W., S.A., Vic. only	700mL - 1.4L	Spray when secondary roots have developed, when fully tillered and before heads start to form at the base of pillers. Do not use on Panarama or Panicum.	
Maize, Sweetcorn, Saccaline, Broom Millet	Cape Tulip, Dock, Saffron Thistle, Indian Hedge Mustard, London Rocket, Lupin, Rapistrum, Radish	W.A. only	1.4L	Spray when crop is 10-30cm high and secondary roots have developed and before tasselling. Apply as direct spray to weeds.	
Grain Sorghum	Wild Turnip			Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.	
Sugar Cane	Bindy Eye (Star Burr), Blue Top, Cobblers Pegs, Fleabanes, Jute, Leucas, Needle Burr, Spear Thistle, Water Primrose, Ipomea Vines, Convolvulus Vines	Qld. only	2.2 - 4.4L	Add 500ml of 400g/L non-ionic Surfactant to 100L of spray mixture. Agitate well  DO NOT USE ON Q63, Q67, Q80 or Q96 VARIETIES.	USAGE RESTRICTIONS APPLY. See TABLE 3: timing restrictions for sugar cane.
	Chinese Mint, Blue Snakeweed		4.4L		
Peanuts	Broadleaf Weeds, except Noogoora Burr, Grasses, except Mossman Burr	Qld only	2.2L or 4.5L	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.	USAGE RESTRICTIONS APPLY. See TABLE 1: Timing restrictions for spraying peanuts.
Harvest Aid or Salvage Spray - Winter Cereals	Dessicate Broadleaf Weeds	Qld. only	1.5 - 2L	Apply after dough stage	
- Maize & Sorghum	Refer Weed Table				

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

Situation & Crop	Weeds Controlled	State	Rate/ha	Critical Comments	USAGE RESTRICTIONS
Pastures & Non-agricultural	Refer Weed Table	N.S.W., Qld, S.A., Tas only	700mL - 2.1L	Pasture legumes including lucerne, clovers and medics may be damaged unless well protected by grasses. Spot spraying is preferred.	USAGE RESTRICTIONS APPLY. See TABLE 2: Application and timing restrictions for application to pastures.
	Amsinckia, Docks, Bind-eed, Caltrop, Doveweed, Flatweed, Heloptrope, Ragwort, Spear Thistle, Capeweed, Doublegee, Saffron Thistle, Mustard, Wild-Radish, Wild Turnip, Annual Thistles, Paterson's Curse	W.A. only	1.4L	For pastures not containing legumes. Clover must be 6-8 leaves to minimise possible damage.	
Pastures, Rights of Way & Industrial	Boxthorn, Boneseed, Hawthorn	Vic., S.A. only	100mL/10L water Undiluted	Spot Spraying. For Boneseed only, thoroughly wet plants or seedlings Apply as an undiluted spray to freshly cut stumps.	
	Groundsel	N.S.W., Qld., S.A., Tas only	1.2L/15L water	MISTING: Lightly wet plants	
			400mL/100L water	HIGH VOLUME: Thoroughly wet plants	
			300mL/15L water	CUTSTUMP: Swab the cut stump within one hour of cutting. Apply by a pouring can or knapsack spray.	
			3.6 - 5.5L	AERIAL APPLICATION: Spray when Groundsel is actively growing.	
	Lantana	Qld. only	400mL/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.	USAGE RESTRICTIONS APPLY. See TABLE 2: Application and timing restrictions for application to pastures.
	Noogoora Burr, Weir Vine ( <i>Ipomea</i> )		200mL/100L water	In all cases apply to young actively growing weeds, ensuring thorough coverage.	
	Annual & Perennial Pig-weed, Artichoke Thistle, Bathurst Burr, Billgoat Weed, Blue Snake Weed, Burr Medic, Clockweed*, Fleabanes, Galvanised Burr, Hemlock, Hoary Cress <sup>V</sup> , Kyalanga Weed (Whisker Grass), Knob-weed, Paterson's Curse, Saffron Thistle, Star Burr, Thornapple,		400mL/100L water	* Spray rosette stage ▽ Repeat spraying necessary	

	Variegated Thistle*				
	Rubber Vine		200mL/10L water	Apply to freshly cut stump	
Pastures - Direct Drilling or Surface Sowing	Charlock, Mustards, Shepherd's Purse, Saffron, Slender, Spear and Variegated Thistles, Turnip Weed, Wild Radish, Wild Turnip	All States	700mL - 1.4L	Apply to actively growing young plants. Sowing: Do not sow pasture seed for at least 14 days after application. If soil is dry, delay sowing for 21 days.	
	Clover, Sorrel		1.4L/ha plus 700mL/ha of Dicamba	Apply to actively growing plants in Autumn. Do not sow pasture seed for at least 30 days after application.	

### 3. PASTURES – SPRAY / GRAZE TECHNIQUES

TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS
Amsinckia, Thistles, Capeweed, Doublegee, Mustard, Paterson's Curse, Wild Turnip, Wild Radish, Docks, Geranium, Erodium	S.A. only	700mL	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. Refer "PRECAUTION" below.	USAGE RESTRICTIONS APPLY. See TABLE 2: Application and timing restrictions for application to pastures.
Annual Thistles, Capeweed, Doublegee, Mustards, Patersons Curse, Turnip, Saffron Thistle, Spear Thistle	Vic. only			
Spear Thistle, Saffron Thistle	W.A. only	1.5L	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.	
Amsinckia, Docks, Cape-weed, Mustard, Wild Turnip, Annual Thistles, Doublegee, Wild Radish, Paterson's Curse		750mL	Seedling docks only controlled.	
Docks	Vic. only	1.4L	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	N.S.W. only	350mL - 1.4L	<p>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.</p> <p><b>PRECAUTION:</b> 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.</p>	

#### 4. TEA TREE OIL

CROP	WEEDS	APPLICATION RATE	CRITICAL COMMENTS	USAGE RESTRICTIONS
Oil Tea Tree	Refer Weed Table	Apply a maximum of 600 g ai/ha as per label directions	<p>Apply as a shielded spray.</p> <p>Avoid contact with foliage, green stems, exposed non-woody roots, desirable plants and trees as severe injury or destruction may result.</p> <p>Apply following harvest as a blanket spray only after:</p> <ul style="list-style-type: none"> <li>• All residual tea tree foliage has been removed by mechanical shaving, or by using a burner,</li> <li>• No swollen buds are present on stumps. NOTE that buds can burst 8 days after harvest in summer and,</li> <li>• Surface of cut stumps are dry before spraying commences.</li> </ul>	
	Purple Top (Verbena bonariensis)	Apply 1.5 L/ha Plus 720 g ai glyphosate/ha in a tank mix.	Appy as a shielded spray.  Avoid contact with foliage, green stems, exposed nonwoody roots, desirable plants and trees as severe injury or destruction may result.	

#### 5. OTHER USES

	Situation & Crop	Weeds controlled	State	Rate/ha	Critical Comments	Usage Restrictions
	Lawns	Refer Weed Table	QLD only	20-40 mL/10 L water	Wet foliage thoroughly	USAGE RESTRICTIONS APPLY. See TABLE 4: Application restrictions for TURF.
			WA only	50 mL/100m <sup>2</sup>		
Spot Spraying	High volume spraying	Refer Weed Table	All States	1/10th of rate on weed table to 150 L of water. Each 150 L of mix will cover 1000 m <sup>2</sup> (1/10 <sup>th</sup> ha) e.g. if rate in weed table is 1.4 L use 140 mL/150 L water.	Rate must not exceed the equivalent of 500 mL/100 L.	

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THE 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 Chemical Products.

WEED TABLE

WEEDS CONTROLLED	CRITICAL COMMENTS
Amaranthus spp.	Spray young plant.
Apple of Peru	Spray young plants, susceptible when young.
Bathurst Burr	Spray seedlings only
Blackberry/Nightshade	
California Burr	Spray seedlings only
Capeweed	Spray seedlings to rosette stage
Caltrop	Moderately susceptible
Charlock	Spray at rosette stage
Clover	
Common Ice Plant	
Docks	Spray at multiple leaf stage - effective only on seedling
Fat Hen	Spray pre-flowering
Fumitory - red	
Fumitory - white	Spray at multiple leaf stage
Hexham Scent/Melilotus	Spray multiple leaf stage before seedling
Hoary Cress	Spray rosettes and pre-flowering
Hogweed/Wireweed	Spray at multiple leaf stage (Vic.) Spray at seedling and young plant stage (Qld)
Horehound	Spray seedlings
Khaki Weed	Spray seedlings only
Lincoln Weed	Spray early rosettes
Lupins	
Melons-camel paddy	
Mexican Poppy	Spray seedlings - plants become more resistant with age.
Mintweed	Spray seedlings - plants become more resistant with age.
Mustards	Spray at 2-4 leaf up to rosette stage
New Zealand Spinach	
Noogoora Burr	Spray seedlings only
Paterson's Curse	Spray rosettes or before plants have 10 leaves. Later stages harder to kill
Potato Weed	
Rapeseed	
Rough Poppy	
Safflower	
Shepherds Purse	Spray young rosettes
Skeleton Weed	Spray rosettes before aerial growth commences
Sorrel	Only moderately susceptible
Speedwell-ivy leaf	
Spiny Emex	Only young plants are susceptible
Stinkwort	
Storkbill/Erodium	
Sunflower (seedlings)	Spray seedlings to young rosettes
Thistle - Californian	Repeated applications may be necessary (N.S.W. only)
Saffron	Low rate only sufficient to control weeds in crops at rosette stage when sprayed early.
Slender	Suppression only
Spear	Spray young rosettes
Variegated	Spray at rosette stage
Thornapple	Spray seedlings only
Turnip Weed	
Wards Weed	
Wild Cabbage	Spray multiple leaves
Wild Poppy	Spray rosettes
Wild Radish	
Wild Turnip	Spray 2-4 leaf up to rosette stage
Vetches/Tares	Spray at multiple leaf stage

## **GENERAL INSTRUCTIONS:**

DO NOT spray cereals if lucerne is present. DO NOT spray crops or weeds outside the stages indicated in "Critical Comments" as damage, loss of yield or inadequate weed control may result.

## **APPLICATION INFORMATION:**

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

AERIAL SPRAYING - Use 10-90L/ha of 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 water or 1% solution of ammonia, followed by several clear water rinses.

## **COMPATIBILITY:**

This product may be mixed in the spray tank with the following active ingredients:

**Herbicides** - 2,2-DPA; Atrazine; Chlorsulfuron; Dicamba; Methabenzthiazuron; Paraquat; Paraquat/Diquat; Picloram/2,4-D.

### **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.