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



# Aminex 625

SELECTIVE HERBICIDE

ACTIVE CONSTITUENT: 625 g/L 2,4-D present as the DIMETHYLAMINE SALT



For the control of broadleaf 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 NATIVE VEGETATION AND SUSCEPTIBLE CROPS SUCH AS COTTON, GRAPES, TOMATOES, OILSEED CROPS AND ORNAMENTALS.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE OPENING OR USING THIS PRODUCT

Australis Crop Protection Pty Ltd
ABN 94 150 711 185
Shop 4, 30 Heber Street, Moree NSW 2400
Ph 0417 329 133 Fax (07) 3337 9882

www.austcrop.com.au

contents: 20 L	.IIKES

BATCH NO:

DATE OF MANUFACTURE:

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## 20 LITRES

APVMA Approval No. 66526/128079

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#### STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

#### For Non-Refillable Containers

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.

#### For Refillable Containers

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

Storage must be secure so that contents cannot be tampered with All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs Australis Crop Protection Pty Ltd should be advised immediately.

#### SAFETY DIRECTIONS

Poisonous if inhaled or swallowed. Corrosive to the eyes and skin. Avoid contact with the eyes and skin. Will irritate the nose and throat. Do not inhale vapour or spray mist. When opening the container and preparing spray or using undiluted concentrate, wear protective waterproof clothing, elbow-length chemical resistant gloves, impervious footwear and goggles and half face piece respirator with organic vapour/gas cartridge or canister or full facepiece respirator. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length chemical resistant gloves. If applying by hand wear half facepiece respirator with organic vapour/gas cartridge or canister. If clothing becomes contaminated with product remove clothing immediately. 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, goggles, respirator (and if rubber wash with detergent and warm water) and contaminated clothing.

#### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126, New Zealand 0800 764 766.

Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled.

Keep out of reach of children. Avoid breathing fumes, mists, vapours or spray. Do not get in eyes, on skin, or on clothing. Wash contacted areas thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing and eye or face protection. Call a POISON CENTRE or doctor if you feel unwell. Wash contaminated clothing before reuse. IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Not combustible. Use extinguishing media suited to burning materials. Protect from sunlight. Store in a dry place. Store in a closed container. Store in a well-ventilated place. Keep cool. Dispose of contents and containers as specified on the registered label.

SAFETY DATA SHEET (SDS): For further information, refer to the Material Safety Data Sheet (MSDS) which is available from Australis Crop Protection upon request.

# IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE

CONDITIONS OF SALE: The use of ACP AMINEX 625 SELECTIVE HERBICIDE being beyond the control of the manufacturer no warranty expressed or implied is given by AUSTRALIS CROP PROTECTION PTY LTD regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and AUSTRALIS CROP PROTECTION PTY LTD accepts no responsibility for any consequence whatsoever resulting from the use of this product.

APVMA Approval No. 66526/128079





#### DIRECTIONS FOR USE

#### RESTRAINTS:

GENERAL RESTRAINTS

**DO NOT** exceed maximum application rate of 7.2 L/ha (4500 g ae/ha).

**DO NOT** exceed the maximum daily application rate by backpack spraying of 6.4 L/day. 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.apyma.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 to two hours after sunrise.

#### BOOM SPRAYERS

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

- Spray droplets are 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	Mandatory buffer zones (distance given in metres)				
Application rate (ma)	target canopy	Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
Up to 0.9 L	0.5m or lower	0	10	0	10	0
(560 g ae/ha)	1.0m or lower		40		35	
Up to 1.7 L	0.5m or lower		25		25	
(1060 g ae/ha)	1.0m or lower		60		55	
Up to 3.6 L	0.5m or lower		40		35	
(2250 g ae/ha)	1.0m or lower		110		110	
Up to 4.4 L	0.5m or lower		45		45	
(2750 g ae/ha)	1.0m or lower		130		130	
Up to 5.3 L	0.5m or lower		55		50	
(3300 g ae/ha)	1.0m or lower		160		160	

#### AIRCRAFT

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

- Spray droplets not smaller than a VERY COARSE (VC) **spray droplet size** category.
- For maximum release heights 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 the table titled 'Buffer zones for aircraft in the 'Mandatory buffer zones' section below).

#### BUFFER ZONES FOR AIRCRAFT:

Application rate (/ha)	Aircraft Type	Mandatory buffer zones (distance given in metres)					
	All Clait Type	Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas	
Up to 0.9 L	Fixed Wing	Not Required	120	Not Required	120	Not Required	
(560 g ae/ha)	Helicopter	1	85		80		
Up to 1.7 L	Fixed Wing		180		180		
(1060 g ae/ha)	Helicopter		130		120		
Up to 3.6 L	Fixed Wing		325		300		
(2250 g ae/ha)	Helicopter		200		200		
Up to 4.4 L	Fixed Wing		400		375		
(2750 g ae/ha)	Helicopter		240		230		
Up to 5.3 L	Fixed Wing		475		450		
(3300 g ae/ha)	Helicopter		275		275		

#### Timing and Usage Restriction Appendices

Table 1: Timing restrictions for spraying peanuts						
Situation	Rate (L/ha)	Region	Timing Restriction DO NOT APPLY DURING THE MONTHS			
Broadcast spraying, prior to sowing	Up to 1.4 L/ha	Cape York	October and November			
(peanuts)		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 1.7 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	Use not supported			

(table continued)

### Timing and Usage Restriction Appendices (continued)

Table 1: Timing restrictions for spraying peanuts						
Situation	Rate (L/ha)	Region	Timing Restriction DO NOT APPLY DURING THE MONTHS			
Band spraying, post-sowing	Up to 1.8 L/ha	Queensland dryland	No timing restrictions			
pre-emergence (peanuts)		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 and January			
Broadcast spray, post-sowing	Up to 3.6 L/ha	Queensland dryland	June to August			
pre-emergence (peanuts)		Cape York	October and November			
		Northern Gulf	October and November			
		Northern Territory	October and November			
		Wet Tropics	October and December			
		Burdekin	September to October			
		Mackay/Whitsunday	August to December			
		Mary/Burnett	April and January			
		SE Queensland	Use not supported			

Table 2: Application and timing restri	ctions for application to pastures				
DO NOT apply above maximum rate b	elow OR label rate, whichever is LO	DWEST			
Pastures (prior to sowing, conservation tillage)	State	Summer	Autumn	Winter	Spring
	Queensland & NT	5.1	5.1	5.1	5.1
	New South Wales & ACT	5.1	5.1	5.1	5.1
	Victoria	0.6	1.7	5.1	1.7
	Tasmania	0.6	1.3	3.6	1.7
	South Australia	1.2	1.7	5.1	3.6
	Western Australia	1.7	3.6	5.1	3.6
Pastures	State	Summer	Autumn	Winter	Spring
(established)	Queensland & NT	7.2	7.2	7.2	7.2
	New South Wales & ACT	7.2	7.2	7.2	7.2
	Victoria	1.0	1.9	7.2	3.6
	Tasmania	0.7	1.7	5.1	3.2
	South Australia	1.4	3.2	7.2	5.1
	Western Australia	3.6	5.1	7.2	5.1

Table 3: Timing restrictions for spraying SUGARCANE					
Rate (L/ha)	Region	Timing Restriction			
Up to 1.8 L/ha	Wet Tropics	No timing restrictions			
	Burdekin	No timing restrictions			
	Mackay/Whitsunday	October to November			
	Mary/Burnett	October to November			
	Northern NSW	No timing restrictions			
Up to <b>3.6 L/ha</b>	Wet Tropics	October to December			
	Burdekin	No timing restrictions			
	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 below OR label rate, whichever is LOWEST							
	Queensland & NT	3.2					
	New South Wales & ACT	3.2					
	Victoria	2.5					
	Tasmania	2.5					
	South Australia	2.5					
	Western Australia	4.0					
If applying to golf courses in Tasmania, DO NOT ap	ply to fairways adjacent to natural water bodies.						

Table 5: Risk mitigation measures for Dryland cropping, pre-emergent uses					
Situation Risk mitigation measures					
Dryland cropping, Preparatory spray	Only apply in no-till farming systems (Tasmania, South Australia)				
Winter cereals, preemergence uses	Only apply in no-till farming systems (Tasmania, South Australia, Western Australia)				
Summer cereals, preemergent uses	Only apply in no-till farming systems (Tasmania, South Australia)				

#### Post Sowing: Pre-emergence and post-emergence uses in crops

TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS
Refer Weed Table	NSW, SA, ACT only Vic Only Qld Only Tas Only	560 mL - 1.4L	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)	
	NSW, ACT, SA only Vic Only Old Only	320 mL - 1.4L 225 mL - 1.4L 560 mL - 1.4L	Apply from mid to before the boot stage (Old only) Apply at 5 leaf to fully tillered (Tas only)	
	NSW, SA, ACT only	320 mL - 1.4L		
Ones Tulin			Annly from 5 loof stone on to initiating stone (7 delic 15 00)	
	WA ONLY			
		1.1 L		
		800 ml		
		OOO IIIL		
		640 mL		
Capeweed,		200 mL/ha Plus	Apply when crop has 4-5 leaves and most weeds have	1
		500 mL/ha Diuron	germinated and are in the 2-5 leaf stage. Crop and weeds	
		(500 g/L)		
	NOW ACT III OA	00 1 // 1	when mixing with Diuron.	
Wild Radish	NSW, ACT, Vic, SA only			
			DO NOT use on crops undersown with lucerne.	
Defer Wood Table	NCW CA ACT Vio only		Chrow when accordary roots have dayslaned when fully	1
neiei weeu iabie			tillered and before heads start to form at the base of the	
	Qiu oniy	300 - 300 IIIL		
Cane Tulin Dock	1		tillers. Do not use on Panorama Millet or Panicum.	
Cape Tulip, Dock, Saffron Thistle, Indian	WA only	1.1 L	tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots	
Saffron Thistle, Indian	1		tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed	
Saffron Thistle, Indian Hedge Mustard,	1		tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots	
Saffron Thistle, Indian	1		tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed	
Saffron Thistle, Indian Hedge Mustard, London Rocket,	1		tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed spray to weeds.  Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in	
Saffron Thistle, Indian Hedge Mustard, London Rocket, Rapistrum, Lupin, Radish, Wild Turnip	WA only	1.1 L	tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed spray to weeds.  Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.	
Saffron Thistle, Indian Hedge Mustard, London Rocket, Rapistrum, Lupin, Radish, Wild Turnip Bellvine	1	1.1 L 280 mL/100 L water	tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed spray to weeds.  Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.  Apply in spring as a direct spray.	USAGE RESTRICTIONS
Saffron Thistle, Indian Hedge Mustard, London Rocket, Rapistrum, Lupin, Radish, Wild Turnip Bellvine Morning Glory	WA only	280 mL/100 L water 560 mL – 1.1 L	tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed spray to weeds.  Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.  Apply in spring as a direct spray.  Apply in summer using a high clearance tractor.	APPLY: See TABLE 3:
Saffron Thistle, Indian Hedge Mustard, London Rocket, Rapistrum, Lupin, Radish, Wild Turnip Bellvine Morning Glory Pink Convolvulus, Star	WA only	1.1 L 280 mL/100 L water	tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed spray to weeds.  Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.  Apply in spring as a direct spray.	APPLY: See TABLE 3: timing restrictions for
Saffron Thistle, Indian Hedge Mustard, London Rocket, Rapistrum, Lupin, Radish, Wild Turnip Bellvine Morning Glory Pink Convolvulus, Star of Bethlehem	WA only  Qid, NSW only	280 mL/100 L water 560 mL – 1.1 L 1.1 L	tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed spray to weeds.  Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.  Apply in spring as a direct spray.  Apply in summer using a high clearance tractor.  Apply in autumn by aircraft.	APPLY: See TABLE 3:
Saffron Thistle, Indian Hedge Mustard, London Rocket, Rapistrum, Lupin, Radish, Wild Turnip Bellvine Morning Glory Pink Convolvulus, Star of Bethlehem Bindy Eye (Star Burr),	WA only	280 mL/100 L water 560 mL – 1.1 L	tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed spray to weeds.  Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.  Apply in spring as a direct spray.  Apply in summer using a high clearance tractor.  Apply in autumn by aircraft.  Add 60 – 120 mL Spraymate Activator to 100 L of spray	APPLY: See TABLE 3: timing restrictions for
Saffron Thistle, Indian Hedge Mustard, London Rocket, Rapistrum, Lupin, Radish, Wild Turnip  Bellvine Morning Glory Pink Convolvulus, Star of Bethlehem Bindy Eye (Star Burr), Blue Top, Cobblers	WA only  Qid, NSW only	280 mL/100 L water 560 mL – 1.1 L 1.1 L	tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed spray to weeds.  Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.  Apply in spring as a direct spray.  Apply in summer using a high clearance tractor.  Apply in autumn by aircraft.  Add 60 – 120 mL Spraymate Activator to 100 L of spray mixture. Agitate well.	APPLY: See TABLE 3: timing restrictions for
Saffron Thistle, Indian Hedge Mustard, London Rocket, Rapistrum, Lupin, Radish, Wild Turnip  Bellvine Morning Glory Pink Convolvulus, Star of Bethlehem Bindy Eye (Star Burr), Blue Top, Cobblers Pegs, Fleabanes,	WA only  Qid, NSW only	280 mL/100 L water 560 mL – 1.1 L 1.1 L	tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed spray to weeds.  Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.  Apply in spring as a direct spray.  Apply in summer using a high clearance tractor.  Apply in autumn by aircraft.  Add 60 – 120 mL Spraymate Activator to 100 L of spray	APPLY: See TABLE 3: timing restrictions for
Saffron Thistle, Indian Hedge Mustard, London Rocket, Rapistrum, Lupin, Radish, Wild Turnip  Bellvine Morning Glory Pink Convolvulus, Star of Bethlehem Bindy Eye (Star Burr), Blue Top, Cobblers Pegs, Fleabanes, Jute, Leucas, Needle	WA only  Qid, NSW only	280 mL/100 L water 560 mL – 1.1 L 1.1 L	tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed spray to weeds.  Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.  Apply in spring as a direct spray.  Apply in summer using a high clearance tractor.  Apply in autumn by aircraft.  Add 60 – 120 mL Spraymate Activator to 100 L of spray mixture. Agitate well.	APPLY: See TABLE 3: timing restrictions for
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Saffron Thistle, Indian Hedge Mustard, London Rocket, Rapistrum, Lupin, Radish, Wild Turnip  Bellvine Morning Glory Pink Convolvulus, Star of Bethlehem Bindy Eye (Star Burr), Blue Top, Cobblers Pegs, Fleabanes, Jute, Leucas, Needle Burr, Spear Thistle, Water Primrose,	WA only  Qid, NSW only	280 mL/100 L water 560 mL – 1.1 L 1.1 L	tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed spray to weeds.  Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.  Apply in spring as a direct spray.  Apply in summer using a high clearance tractor.  Apply in autumn by aircraft.  Add 60 – 120 mL Spraymate Activator to 100 L of spray mixture. Agitate well.	APPLY: See TABLE 3: timing restrictions for
Saffron Thistle, Indian Hedge Mustard, London Rocket, Rapistrum, Lupin, Radish, Wild Turnip  Bellvine Morning Glory Pink Convolvulus, Star of Bethlehem Bindy Eye (Star Burr), Blue Top, Cobblers Pegs, Fleabanes, Jute, Leucas, Needle Burr, Spear Thistle, Water Primrose, Ipomea Vines,	WA only  Qid, NSW only	280 mL/100 L water 560 mL – 1.1 L 1.1 L	tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed spray to weeds.  Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.  Apply in spring as a direct spray.  Apply in summer using a high clearance tractor.  Apply in autumn by aircraft.  Add 60 – 120 mL Spraymate Activator to 100 L of spray mixture. Agitate well.	APPLY: See TABLE 3: timing restrictions for
Saffron Thistle, Indian Hedge Mustard, London Rocket, Rapistrum, Lupin, Radish, Wild Turnip  Bellvine  Morning Glory Pink Convolvulus, Star of Bethlehem Bindy Eye (Star Burr), Blue Top, Cobblers Pegs, Fleabanes, Jute, Leucas, Needle Burr, Spear Thistle, Water Primrose, Ipomea Vines, Convolvulus Vines	WA only  Qid, NSW only	280 mL/100 L water 560 mL - 1.1 L 1.1 L 1.8 L - 3.5 L	tillers. Do not use on Panorama Millet or Panicum.  Spray when crop is 10-30 cm high and secondary roots have developed and before tasselling. Apply as directed spray to weeds.  Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.  Apply in spring as a direct spray.  Apply in summer using a high clearance tractor.  Apply in autumn by aircraft.  Add 60 – 120 mL Spraymate Activator to 100 L of spray mixture. Agitate well.	APPLY: See TABLE 3: timing restrictions for
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	Cape Tulip Dock, Flatweed, Saffron Thistle Indian Hedge Mustard, London Rocket, Lupin, Rapistrum, Wild Radish Wild Turnip	Vic Only Qld Only Tas Only NSW, ACT, SA only Vic Only Qld Only Tas Only NSW, ACT, SA only Vic Only NSW, SA, ACT only Vic Only NSW, SA, ACT only Vic Only NSW, SA only NSW, SA only NSW, SA, ACT, Vic, SA only NSW, SA, ACT, Vic, Only NSW, SA, ACT, Vic only NSW, SA, ACT, Vic only	Vic Only	Vic Only   225 mL - 1.4L   250 mL - 1.4L   2

CROP	TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS
Peanuts	Broadleaf Weeds, except Noogoora Burr, Grasses, except Mossman Burr	Qld only		HIGHER RATE: Apply as OVERALL SPRAY after planting and	USAGE RESTRICTIONS APPLY: See TABLE 1: timing restrictions for PEANUTS

### Pre-Sowing: FALLOWS, STUBBLE SPRAY PRIOR TO DIRECT DRILLING OR SOWING

TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS
Control of Lucerne	All States	2.4 L	Spray in spring when lucerne is actively growing using a minimum spray volume of 50 L/ha.  Heavily graze lucerne during winter and early spring to reduce crown and root reserves.  Allow lucerne to regrow to 15-30 cm tall before spraying.  Successful lucerne stand reduction is more likely if >70 mm of rain falls in the 6-8 weeks prior to application.  Add either 0.5% Uptake spray oil or a non-ionic surfactant.  Maximum air temperature should not exceed 30°C.	
Refer to Weed Table	Vic only NSW, ACT, spraying peanuts. Qld, NT only	225 mL - 1.4 L 560 mL - 1.7 L	Observe plant back periods given in the table in this leaflet. Can be mixed with Chlorsulfuron, Paraquat, Paraquat/ Diquat mix where grasses are present. Select appropriate rate from Weed Table. For Skeleton weed, spraying should only be done 6-8 weeks before anticipated sowing date and	USAGE RESTRICTIONS APPLY: See TABLE 5: Risk mitigation measures for Dryland cropping, pre-emergent uses and TABLE 1:
To destroy banana suckers	Qld only	160 mL/10 L water 320 mL/100 water	Inject at the rate of 15 mL per fully grown plant, 10 mL per medium sized plant and 5 mL for small suckers. Allow suckers from corms of treated plants to form broad adult leaves, then spray. Isolated spots may require a second	Timing restrictions for spraying peanuts.
Refer to Weeds table		800 mL 800 mL -1.6 L	Apply post-emergence when weeds are 3 weeks old and crop is at least 3 weeks old.  Apply post-emergence when crop is 3 weeks old.	
Charlock, Mustards, Shepherd's Purse, Saffron, Slender, Spear and Variegated* Thistles, Turnip Weed, Wild Radish, Wild Turnin	All States	560 mL – 1.6 L	Apply to actively growing young weeds before sowing. Observe plant back periods given in the table on this leaflet. * Warning: Treated plants may become toxic to stock.	
Clover, Sorrel		1.1 L/ha plus 280 - 400 mL/ha of 500 g/L dicamba	Apply to actively growing plants in autumn. Do not sow pasture seed for at least 30 days after application.	
	Control of Lucerne  Refer to Weed Table  To destroy banana suckers  Refer to Weeds table  Charlock, Mustards, Shepherd's Purse, Saffron, Slender, Spear and Variegated* Thisties, Turnip Weed, Wild Radish, Wild Turnip	Control of Lucerne  All States  Refer to Weed Table  Wic only NSW, ACT, spraying peanuts. Qld, NT only  To destroy banana suckers  Qld only  Refer to Weeds table  Charlock, Mustards, Shepherd's Purse, Saffron, Slender, Spear and Variegated* Thisties, Turnip Weed, Wild Radish, Wild Turnip	Control of Lucerne  All States  2.4 L  Refer to Weed Table  NSW, ACT, spraying peanuts. Qld, NT only  To destroy banana suckers  Qld only  To destroy banana suckers  All States  Refer to Weeds table  Charlock, Mustards, Shepherd's Purse, Saffron, Slender, Spear and Variegated* Thistles, Turnip Weed, Wild Radish, Wild Turnip  Clover, Sorrel  All States  560 mL - 1.6 L  560 mL - 1.6 L  1.1 L/ha plus 280 - 400 mL/ha of 500 g/L	Control of Lucerne  All States  2.4 L  Spray in spring when lucerne is actively growing using a minimum spray volume of 50 L/ha.  Heavily graze lucerne during winter and early spring to reduce crown and root reserves.  All own lucerne to regrow to 15-30 cm tall before spraying.  Successful lucerne stand reduction is more likely if Successful lucerne stand reduction is more likely if Nor more of rain falls in the 6-8 weeks prior to application.  Maximum air temperature should not exceed 30°C.  Refer to Weed Table  NSW, ACT, spraying peanuts. Old, NT only  To destroy banana suckers  Old only  160 mL/10 L water suckers  Old only  160 mL/10 L water suckers  Old only  160 mL/10 L water suckers from Weed Table. For Skeleton weed, spraying should only be done 6-8 weeks before anticipated sowing date and subsequent cultivation limited to a minimum. Inject at the rate of 15 mL per fully grown plant, 10 mL per medium sized plant and 5 mL for small suckers.  Allow suckers from corms of treated plants to form broad adult leaves, then spray. Isolated spots may require a second spray.  Refer to Weeds table  Charlock, Mustards, Shender, Spear and Variegated*  Thistles, Turnip Weed, Wild Radish, Wild Turnip  Clover, Sorrel  All States  All States  560 mL – 1.6 L  Apply to actively growing young weeds before sowing. Observe plant back periods given in the table on this leaflet.  * Warning: Treated plants may become toxic to stock.  Warning: Treated plants may become toxic to stock.

#### Pastures and non-agricultural use

CROP	TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS
Pastures & non agricultural	Refer Weed Table	NSW, Qld, SA, ACT, Tas only	560 mL - 1.7 L	Pasture legumes including lucerne, clovers and medics may be damaged unless well protected by grasses. Spot spraying is preferred.	APPLICATION RESTRICTIONS APPLY: See TABLE 2: Application and timing restrictions for application to pastures
	Galvanised burr	NSW, ACT only	320 mL/100 water	Apply to young actively growing weeds. Ensure thorough coverage of plants. <b>NOTE:</b> Treated plants need to be burnt to destroy seeds.	
	Amsinckia, Annual Thistles, Bindweed, Caltrop, Capeweed, Docks, Flatweed, Heliotrope, Mustard, Paterson's Curse (Salvation Jane), Saffron Thistle, Spear Thistle, Three cornered Jack (Doublegee, Spiny Emex), Wild Radish, Wild Turrip	WA only	1.1 L – 2.4 L	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 - 2.4 L/ 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 - 2.4 L/ha for larger plants. If stock are present use spray grazing rates.	
	Afghan Melons Paddy melons		1.6 L/ha plus 1% crop oil 800 mL - 1.1 L	crop oil flowering or vining.	
	Prickly Saltwort (Roly Poly)		1.6 L	Spray when plants are small.	
	Stinkwort		1.6 - 3.2 L Plus Surfactant	Best results are obtained when plants are small. Use higher rate on larger plants.	
Pastures, Rights of way, Industrial	Boxthorn, Boneseed, Hawthorn	Vic, SA only	3.2 L 80 mL / 10 L water Undiluted	Spray after good emergence of seedlings.  Spot Spraying. For boneseed only, thoroughly wet plants or seedlings.  Cut stump: Apply or paint as undiluted ACP Aminex 625	
	Groundsel	NSW, Qld, SA, ACT	950 mL/15 L water	Selective Herbicide to freshly cut stumps.  MISTING: Lightly wet plants.	
		only Tas only  Qld, NSW, ACT, SA,	320 mL/100 water 240 mL/15 L water 2.9 - 4.4 L	HIGH VOLUME: Thoroughly wet plants CUT STUMP: Swab the cut stump within one hour of cutting. Apply by a pouring can or knapsack spray. AERIAL APPLICATION: Spray when Groundsel is actively	
		Tas only		growing.	
	Lantana	NSW, QLD, SA, ACT	320 mL/100 L 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.	
	Mother of millions	NSW only	400 mL /100 L water	Handgun and knapsack spray only: A thorough coverage of leaves and plantlets is necessary. Use wetter 1000 at a rate of 1.0 mL of surfactant per 1 L of mixture.	
	Noogoora Burr, Scarlet pimpernel (seedlings only), Weir Vine (Ipomoea), White Eye (Mexican Clover)	Qld only	160 mL/100 L water	In all cases apply to young, actively growing weeds, ensuring thorough coverage.	

CROP	TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS
Pastures, Rights of way, Industrial	Annual & Perennial Pigweed, Artichoke Thistle, Bathurst Burr, Billygoat Weed, Blue Snake Weed, Burr Medic, Clockweed*, Fleabanes, Galvanised Burr, Hemlock, Hoary Cress°, Kyalinga Weed (Whisker Grass), Knobweed, Milky Cotton Bushes, Parthenium Weed, Paterson's Curse (Salvation Jane), Saffron Thistle, Star Burr, Thornapple, Variegated Thistle*	Qld only	320 mL/100 L water	In all cases apply to young, actively growing weeds, ensuring thorough coverage.  * Spray rosette stage  o Repeat spraying necessary	
Agricultural non-crop areas, commercial and industrial areas, pastures and rights of-way	Rubber Vine Sesbania pea Water hyacinth Wild Tobacco Tree Pimelea sp.	All States	160 mL/10 L water 560 mL - 900 mL 3.5 - 5.3 L 240 mL/15 L water 800 mL/ha + wetter 55 mL/100 L water + wetter	Apply to freshly cut stump.  Apply in 2,200 to 3,300 L water/ha.  Cut Stump Treatment: Swab the cut stump within one hour of cutting. Apply by a pouring can or knapsack spray.  Boom Spray @ 1500 L/ha spray volume  To be applied when plant is green.  Do NOT apply more than 2 applications per year with a minimum re-treatment interval of 21days between consecutive applications.  This product can be used to create and maintain hospital areas for livestock suffering from Pimelea poisoning.  Pimelea may become more palatable after herbicide application; stock should be excluded from herbicide-treated areas until sprayed Pimelea plants are leafless, seedless and obviously dead.  Spot Spray. Thoroughly wet all foliage to the point of run-off. (~1500L/ha spray volume)	

#### Spray Graze Techniques

Precaution: 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 period of grazing. Avoid grazing with young or breeding stock. Do not graze horses or pigs on Paterson's Curse

TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS
Amsinckia, Thistles, Capeweed, Doublegee (Three Cornered Jack, Spiny Emex), Mustards, Paterson's Curse (Salvation Jane), Wild Turnip, Wild Radish, Docks, Geranium, Erodium	SA only	560 mL	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	APPLICATION RESTRICTIONS APPLY: See TABLE 2: Application and timing restrictions for
Annual Thistles, Capeweed, Doublegee (Three Cornered Jack, Spiny Emex), Geranium, Mustards, Paterson's Curse (Salvation Jane), Saffron Thistle, Slender Thistle, Spear Thistle, Wild Turnip	Tas & Vic only		stocking rates in following spring to prevent weeds from flowering. Repeat treatments may be required for 2-3 years for complete control.	application to pastures
Amsinckia, Annual Thistles, Capeweed, Docks (seedlings only), Doublegee (Three Cornered Jack, Spiny Emex), Mustard, Paterson's Curse (Salvation Jane), Wild Radish, Wild Turnip	WA only	600 - 800 mL		
Saffron Thistle, Spear Thistle		1.2 L	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	WA only	1.6 L/ha Plus 1% oil	Heavy stocking on young plants sprayed with 800 mL/ha provides effective control.	
Docks	Vic only	1.1 L	Apply in September only and follow other recommendations above.	
Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse (Salvation Jane), Shepherd's Purse, Saffron, Slender, Spear or Variegated Thistles*, Turnip Weed, Wild Radish, Wild Turnip	NSW & ACT only	280 mL - 1.1 L	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 shortly before spraying. Other legumes may be affected.	

#### Other uses

USE	CROP	TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS			
Harvest aid or Salvage spray	Winter Cereals	Desiccate broadleaf weeds	Qld, NSW only	1.2 - 1.7 L	Apply after dough stage.	No restrictions			
	Lawns or Turf	Refer Weed Table	Qld, NSW only	1.5 - 3.0 mL/1 L water 0R 1.6 - 3.2 L/ha	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)	APPLICATION RESTRICTIONS APPLY: See TABLE 4:			
			WA only	40 mL per 10-15 L water/100 m <sup>2</sup>		Application restrictions for turf			
Spot spraying	High Volume Spraying	Refer Weed Table	All States	Add 1/10th of the rate on the weeds table to 150 litres of water.  Each 150 litres of mix will cover 1000 m <sup>2</sup> (1/10th ha).  e.g., If rate in weed table is 1.4 L use 140 mL/150 L water.					
Spot spraying	Knapsack Application			Add 1/100th of the rate on the weeds table to 10 litres of water.  Each 10 L of mix will cover 100m2 (1/100th ha).  e.g., If rate in weed table is 1.4 L use 14 mL/10 L water.					

USE	CROP	TARGET WEEDS	STATE	RATE (/ha)	CRITICAL COMMENTS	USAGE RESTRICTIONS
	Hardwood and Softwood Plantations	Broadleaf and woody weeds as per product labels including groundsel and Pinus spp. wildings	All States	Maximum rate 1.6 L/ha	Apply a single preplant application and/or a maximum of 2 post plant applications using shielded sprayers within the first 2 years following planting. Apply using aircraft (rotary wing only) or ground based equipment.  DO NOT spray over or into watercourses. Products may be mixed with glyphosate for pre-plant spray operations Apply as a shielded spray.	
Oil Tea Tree		Weeds on label		Apply at a maximum of 960 mL/ha as per label directions	Avoid contact with foliage, green stems, exposed non- woody roots, desirable plants and trees as severe injury or destruction may result. Apply following harvest as a blanket spray only after: All residual tea tree foliage has been removed by mechanical shaving, or by using a burner, No swollen buds are present on stumps. NOTE that buds can burst 8 days after harvest in summer and Surface of cut stumps are dry before spraying commences.	
		Purple Top (Verbena bonariensis)		Apply at 960 mL/ha plus 720 g ai glyphosate/ha in tank mix.	Apply as a shielded spray.  Avoid contact with foliage, green stems, exposed non-woody roots, desirable plants and trees as severe injury or destruction may result.	

MAXIMUM TOLERANCE FOR USE IN WHEAT, BARLEY, OATS AND TRITICALE INCLUDING TOLERANCE FOR UNDERSOWN LEGUMES									
CROP			VICT	ORIA		WA	TAS		
	QLD	NSW/ACT	Early tillering	Tillered boot stage	SA	Tillered to Boot (Z15-35)	Tillered to Boot (Z15-35)		
Cereal Rye	-	-	-	-	1.4 L	-	-		
Wheat	1.8 L/ha	1.7 L/ha	225 mL/ha	1.4 L/ha	1.7 L/ha	1.7 L/ha	1.7 L/ha		
Barley	1.4 L/ha	1.4 L/ha	225 mL/ha	1.4 L/ha	1.4 L/ha	1.4 L/ha	1.4 L/ha		
0ats	-	800 mL/ha	225 mL/ha	800 mL/ha	900 mL/ha	1.3 L/ha	-		
Triticale	-	1.4 L/ha	225 mL/ha	-	1.4 L/ha	1.7 L/ha	800 mL/ha		
Undersown clovers	-	-	225 mL/ha	-	-	680 mL/ha	560 mL/ha		
Undersown medics	-	-	225 mL/ha	-	-	Nil	560 mL/ha		
Undersown lucerne	-	-	225 mL/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, Agricultural Non-Crop Areas,

Commercial and Industrial Areas, Pastures and Rights of-Way - DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

Harvest - NOT REQUIRED WHEN USED AS DIRECTED.

Lucerne - DO NOT GRAZE, CUT OR CULTIVATE FOR AT LEAST 21 DAYS AFTER SPRAYING.

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:

NOTE: Where weeds are to be sprayed in a CROP or PASTURE (other than spot spraying), 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. The rates listed in the Weed Table below are spot spraying rates for use in crop or pasture, or for use where weeds only are present and no crop or pasture is involved. 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.

This product should only be			APPLIC					
WEEDS				PASTURE	CRITICAL COMMENTS			
WEEDS	VIC	NSW, ACT	SA	QLD	TAS	WA	NSW, SA, QLD, TAS ONLY	- CRITICAL COMMENTS
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	1.7-2.2L	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.
Cape Tulip	-	-	-	-	-	640mL-1.3L	-	Low rate for cormils only*.
Capeweed	1.4L	-	1.7L	-	1.4L	1.1L	1.7-2.8L	Spray seedlings to rosette stage.
Caltrop	-	800mL-1.7L	-	900mL	-	1.1L	-	Moderately susceptible.
Castor Oil Plant	-	3.4L	-	3.4L	-	-	-	Spray at young stage.
Charlock	60mL-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 seedlings or young stages only.
Common Sowthistle	-	1.8L	-	1.8L	1.4L	-	-	Apply at pre-flowering, preferably young stages.
Docks	1.4	-	1.4L	1.4L	1.4L	1.1L	3.2L SA only	Spray at multiple leaf stage - effective only on seedlings.
Doveweed	-	-	-	-	-	1.1L	-	
Fat Hen	-	560mL-1.7L	-	900mL	1.4L	-	-	Spray pre-flowering.
Flannel Weed	-	1.8L	-	1.8L	-	-	-	Spray seedlings or young stages only.
Flat Weed	-	-	-	-	-	1.1L	-	
Fumitory – red	-	-	1.7L	-	-	-	-	
Fumitory – white	800mL	-	560mL	-	-	-	-	Spray at multiple leaf stage.
Heliotrope	-	-	-	-	-	1.1L	-	
Hexham Scent or Melilotus	1.4L	-	1.1L	1.4L	-	-	1.1-1.7L	Spray multiple leaf stage before seeding.
Hoary Cress	900mL-1.4L	1.1-1.7L	1.4L	1.4L	-	-	1.4-1.7L	Spray rosettes at pre-flowering.
Hogweed/Wireweed	1.4L	-	-	1.4L	-	-	-	Spray at multiple leaf stage (Vic) Spray at seedling and young plant stage (Qld).
Horehound	-	-	1.4L	-	-	-	2.2-3.2L SA only	Spray seedlings.

			APPLICA					
WEEDS			CF	PASTURE	- CRITICAL COMMENTS			
WEEDS	VIC	NSW, ACT	SA	QLD	TAS	WA	NSW, SA, QLD, TAS ONLY	CRITICAL COMMENTS
Indian Hedge Mustard	-	-	-	-	1.4L	1.1L	-	
Khaki Weed	-	-	-	-	-	-	1.1-2.2L not SA	Spray seedlings only.
Knobweed	-	-	-	1.8-3.4L	-	-	-	Lower rate for seedlings; higher rate for later stages.
Lincoln Weed	-	-	1.7L	-	-	-	-	Spray early rosettes.
London Rocket	-	-	-	-	-	-	-	
Lupins	-	800mL-1.7L	-	-	-	-	-	
Melons - Camel, Paddy	-	560mL-1.1L	-	-	-	-	-	
Mexican Poppy	-	-	-	1.4L	-	-	-	Spray seedlings - plants become more resistant with age.
Mintweed	-	1.1L	-	900mL	-	-	-	Spray seedlings - resistant in later stages.
Morning Glory	-	1.8L	-	1.8L	-	-	-	Spray at seedling to flowering stage.
Mustards	225-560mL	560mL-1.1L	560mL-1.4L	900mL	-	800mL	560ml-1.1L	Spray at 2-4 leaf up to rosette stage.
Needle Burr	-	1.8L	-	1.8L	-	-	-	Apply at pre-flowering preferably young stages.
New Zealand Spinach	-	1.1-1.7L	-	-	-	-	-	
Noogoora Burr	-	800mL-1.1L	-	900mL	-	-	800mL-1.1L not SA	Spray seedlings only.
Paterson's Curse	-	1.1-1.7L	-	1.4L	-	1.3L	1.7-2.2L	Spray rosettes at or before plants have 10 leaves. Later stages harder to kill.
Pinkburr (Pink Flowered Burr)	-	1.8L	-	1.8L	-	-	-	Spray seedlings or young stages only.
Potato Weed	-	560mL-1.1L	-	900mL	-	-	-	
Purpletop	-	3.4L	-	3.4L	-	-	-	Spray at young stage.
Radish	-	-	-	-	-	1.1L	-	
Ragwort	-	-	-	-	3.8L	1.1L	-	Spray up to early rosette stage (Tas only).
Rapeseed	-	800mL-1.7L	-	-	-	-	-	
Rapistrum	-	-	-	-	-	1.1L	-	
Rough Poppy	-	1.1L	-	-	-	-	-	
Safflower	-	560mL-1.1L	-	-	-	-	-	
Shepherds Purse	-	-	-	-	1.4L	-	800mL-1.1L	Spray young rosettes.
Siratro (Purple Bean)	-	1.8L	-	-	-	-	-	Spray seedlings at young stages only.
Skeleton Weed	1.4L	1.1-1.7L	-	-	-	-	-	Spray rosettes before aerial growth commences.
Sorrel	1.4L	1.7L	1.4L	-	-	-	-	Only moderately susceptible.
Speedwell - Ivy leaf	-	-	1.1L	-	-	-	-	
Spinyhead Sida	-	1.8L	-	1.8L	-	-	-	Spray seedling or young stages only.
Starburr	-	1.8L	-	1.8L	-	-	-	Spray before seeding, advanced stages susceptible.
Spiny Emex	-	-	-	1.4L	-	-	-	Only young plants are susceptible.
Star of Bethlehem (Cupid's Flower)	-	-	-	1.8L	-	-	-	Spray before seeding, advanced stages susceptible.
Stinkwort	-	800mL-1.4L	-	-	-	-	-	
Storksbill/Erodium	-	-	-	-	1.4L	-	1.6-3.2L	Spray seedlings to young rosettes.
Sunflower (seedlings)	1.4L	560mL-1.4L	-	900mL	-	-	-	
-		·					-	

			APPLIC					
WEEDS			C	ROP	PASTURE	CRITICAL COMMENTS		
WLLDS	VIC	NSW, ACT	SA	QLD	TAS	WA	NSW, SA, QLD, TAS ONLY	ONTHORE COMMENTS
Thistles - 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	1.4L	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	1.4L	1.1L	Suppression only.
- Soldier	1.4L	-	-	-	-	-	1.1-1.6L not NSW, Tas	Spray young rosettes.
- 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.
- Variegated	-	560mL-1.7L	-	900mL	1.4L	-	1.1-1.7L	Spray at rosette stage.
Thornapple	-	800mL-1.1L	-	-	-	-	1.6-2.4 not SA	Spray seedlings only.
Tridax (Tridax Daisy)	-	1.8L	-	1.8L	-	-	-	Spray seedling or young stages only.
Turnip Weed/Rapistrum	-	560mL-1.1L	-	560mL	-	800mL	560mL-1.1L	
Vetches/Tares	1.4L	-	1.1L	-	-	-	-	Spray at multiple leaf stage.
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 PERIODS (DAYS) FOR ACP Aminex 625 Selective Herbicide

CROP/RATES	UP TO 560 mL/ha	560mL - 1.1 L/ha	1.1 – 1.7 L/ha
Balansa Clover	7	7	10
Barley %	1	1	3
Chickpea #	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
Medic	7	7	10
Narbon Beans	7	7	10
Navybeans	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
Sub-Clover	7	7	10
Sorghum @	3	7	10
Soybean	14	14	21
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 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 the 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 of at least 15 mm.
- @ In Central Queensland, when using 1.6 L/ha or less of ACP Aminex 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 of water. AFRIAL SPRAYING - Use 10 - 90 L/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 clean water rinses.

#### COMPATIBILITY

ACP Aminex 625 Selective Herbicide is compatible in tank mixes with 500 g/L Dicamba, 500g/L Diuron Flowable, 900 g/kg Diuron, Glean\*, Lusta\*, 250 g/L Paraquat, Propon\*, 900 g/kg Atrazine, 500 g/L Atrazine Flowable Paraquat & Diquat mix, Tordon 50D\*, Tribunex\* and Bumper\*.

#### RESISTANT WEEDS WARNING



ACP Aminex 625 Selective Herbicide is a member of the Phenoxys group of herbicides. ACP Aminex 625 Selective Herbicide has the disruptors of plant cell growth mode of action. For weed resistance management, ACP Aminex 625 Selective Herbicide is a GROUP I HERBICIDE. Some naturally occurring weed biotypes resistant to ACP Aminex 625 Selective Herbicide and other GROUP I HERBICIDE 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 ACP Aminex 625 Selective Herbicide or other GROUP I HERBICIDES. Since the occurrence of resistant weeds is difficult to detect prior to use, Australis Crop Protection Pty Ltd accepts no liability for any losses that may result from the failure of ACP Aminex 625 Selective Herbicide to control resistant weeds

#### 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.

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

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 and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals.

#### PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life, DO NOT contaminate wetlands or watercourses with this product or used containers.

#### STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

For Non-Refillable Containers: 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.

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

Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs Australis Crop Protection Pty Ltd should be advised immediately.

#### SAFETY DIRECTIONS

Poisonous if inhaled or swallowed. Corrosive to the eyes and skin. Avoid contact with the eyes and skin. Will irritate the nose and throat. Do not inhale vapour or spray mist. When opening the container and preparing spray or using undiluted concentrate, wear protective waterproof clothing, elbow-length chemical resistant gloves, impervious footwear and paggles and half face piece respirator with organic vapour/gas cartridge or canister or full facepiece respirator. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length chemical resistant gloves. If applying by hand wear half facepiece respirator with organic vapour/gas cartridge or canister. If clothing becomes contaminated with product remove clothing immediately. 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, googles, respirator (and if rubber wash with detergent and warm water) and contaminated clothing.

#### FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

#### SAFETY DATA SHEET (SDS)

For further information, refer to the Material Safety Data Sheet (MSDS) which is available from Australis Crop Protection upon request.

**CONDITIONS OF SALE:** The use of ACP AMINEX 625 SELECTIVE HERBICIDE being beyond the control of the manufacturer no warranty expressed or implied is given by AUSTRALIS CROP PROTECTION PTY LTD regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and AUSTRALIS CROP PROTECTION PTY LTD accepts no responsibility for any consequence whatsoever resulting from the use of this product.

\* Not a trade mark of Australis Crop protection Pty Ltd

IN A TRANSPORT EMERGENCY

DIAL 000

POLICE OR FIRE BRIGADE





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Harmful if swallowed. Harmful in contact with skin. Harmful if inhaled.

Keep out of reach of children. Avoid breathing fumes, mists, vapours or spray. Do not get in eyes, on skin, or on clothing. Wash contacted areas thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing and eye or face protection. Call a POISON CENTRE or doctor if you feel unwell. Wash contaminated clothing before reuse. IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Not combustible. Use extinguishing media suited to burning materials. Protect from sunlight. Store in a dry place. Store in a closed container. Store in a well-ventilated place. Keep cool. Dispose of contents and containers as specified on the registered label.

#### SAFETY DATA SHEET (SDS)

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#### IN A TRANSPORT EMERGENCY

### **DIAL 000**

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APVMA Approval No. 66526/128079



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