

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



2,4-D Amine 500

Herbicide

Active constituent: 500 g/L 2,4-D present as the dimethylamine salt

GROUP	I	HERBICIDE
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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.

READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT.

CONTENTS: 5 / 20 / 110 / 200 / 1000 Litres

Crop Care Australasia Pty Ltd, 77 Tingira Street, Pinkenba QLD 4008.

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.

AERIAL 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 clear water rinses.

COMPATIBILITY:

This product may be tank mixed with Banvel[®], Diuron[®], Glean[®], Siege[®], Gramoxone[®], Propon[™], Atrazine, Sprayseed[®], Tordon 50-D[®] and Tribunil[®].

RESISTANT WEEDS WARNING:

Cropcare 2,4-D Amine 500 Herbicide is a member of the Phenoxy group of herbicides. Crop Care 2,4-D Amine 500 Herbicide has the disruptors of plant cell growth mode of action. For weed resistance management 2,4-D Amine is a Group I herbicide. Some naturally-occurring weed biotypes resistant to 2,4-D Amine 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 2,4-D Amine or other disruptors of plant cell growth herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Crop Care accepts no liability for any losses that may result from the failure of Crop Care 2,4-D Amide 500 Herbicide to control resistant weeds.

STORAGE AND DISPOSAL:

Store in the closed, original container in a well-ventilated area away from children, animals, food, feedstuffs, seed and fertilizers. 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, vegetation and tree roots. Empty containers and product should not be burnt.

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

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 131126.

Additional information is listed in the Material Safety Data Sheet (MSDS).

Conditions of sale

Crop Care Australasia Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale and supply of these goods. To the extent allowed by such Statutes the liability of Crop Care Australasia Pty Ltd is limited to the replacement of the goods or (at the option of Crop Care Australasia Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Crop Care Australasia Pty Ltd within thirty days of delivery.

In a Transport Emergency Dial 000 Police or Fire Brigade	SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111 ALL HOURS - AUSTRALIA WIDE
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Spray•Seed, Banvel, Glean, Siege, Propon[™], Tordon 50-D[®], and Tribunil[®] are Registered Trade Marks. Agral and Gramoxone are Registered Trade Marks of Zeneca Limited.



Crop Care Australasia Pty Ltd
ACN 061 362 347
77 Tingira Street
PINKENBA QLD 4008

(Item print code to be inserted here)
NRA Approval No.: 52557/1002

BN:

DOM:

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Active Constituent: 500 g/L 2,4-D present as the dimethylamine salt

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

READ THOROUGHLY BEFORE USING.

Crop Care Australasia Pty Ltd, 77 Tingira Street, Pinkenba QLD 4008.

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**
- 2.

Situation & Crop	Weeds Controlled	State	Rate/ha	Critical Comments
Wheat	Refer Weed Table	NSW, SA. only	400 mL – 2.1 L	<p>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)</p> <p>Apply from tillering to boot stage. (Vic. Only)</p> <p>Apply from mid tillering to before boot stage. (Qld. Only)</p> <p>Apply at 5 leaf to fully tillered. (Tas. Only)</p>
		Vic. only	280 mL – 1.7 L	
		Qld. only	700 mL – 1.7 L	
		Tas. only	1.7 L	
		NSW, SA. only	400 mL – 1.7 L	
		Vic. only	280 mL – 1.7 L	
		Qld. only	700 mL – 1.7 L	
		Tas. Only	1.7 L	
		NSW, SA. Only	400 mL – 1.7 L	
		Vic. Only	280 mL – 1.7 L	
Cereal Rye, Triticale		NSW, SA. Only	400 mL – 1 L	
		Vic. Only	280 mL – 1 L	
		Vic. Only	280 mL – 1 L	
Oats		NSW, SA. Only	400 mL – 1 L	
		Vic. Only	280 mL – 1 L	
		W.A. Only	800 mL – 1.6 L	
			1.4 L	
			1 L	
Cereals: Wheat, Oats, Barley	Cape Tulip		800 mL	<p>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: 10-15 cm. Docks should be sprayed before 5 leaf stage. Cape Tulip – low rate for cornills only.</p>
	Dock, Saffron Thistle		250 mL/ha plus 500 mL/ha Cropcare Flowable Diuron	
	Indian Hedge Mustard, London Rocket, Lupin, Rapistrum, Wild Radish		800 mL	
	Wild Turnip		800 mL	
Wheat, Barley	Wild Radish	Vic, SA, NSW, only	100 mL/ha plus 850 g/ha Bayer Tribunil Herbicide	Apply when crop has 4-5 leaves and most weeds have germinated and are in 2-5 leaf stage. Crop and weeds should be dry at time of application. Some temporary yellowing of crop may occur after application. Undersown sub-clovers may be slightly retarded. DO NOT apply to undersow medics.
				Spray 2-6 weeks after sowing and not later. Do not use on crops undersown with lucerne.

Situation & Crop	Weeds Controlled	State	Rate/ha	Critical Comments
Fallow, Stubble Spray prior to direct Drilling or Sowing a) Winter Cereals b) Winter Cereals and Maize, Sweet corn, Peanuts	Refer Weed Table	Vic only	280 mL – 1.7 L	Observe plant back periods given in the table on this leaflet. Can be mixed with Glean® Gramoxone® or Spray Seed® where grasses are present. For skeleton weed spraying should only be done 6-8 weeks before anticipated sowing date and subsequent cultivation limited to a minimum.
		NSW only	700 mL – 2.1 L	
		Qld only		
Maize, Sweetcorn		NSW, SA only	700 mL – 1.4 L	Apply when crop is 10-20 cm 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 sprayed into the whorl and on upper leaves.
		Qld. Only	700 mL – 1.1 L	Apply when crop is 10-30 cm high and secondary roots have developed. Use drop nozzles and direct the spray when crop exceeds 30cm in height and before tasselling.
		Tas. Only	1.7 L	Apply when the crop is 15- 30 cm high. Do not spray if the crop is showing signs of stress. Some leaf twisting may occur following application – crop recovers quickly.
Sorghum		NSW, SA, Vic. Only	700 mL – 1.4 L	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.)	700 mL – 1.1 L	Apply when crop has 4 to 8 fully expanded leaves and secondary roots have developed.
		NSW, SA, Vic. Only	700 mL – 1.4 L	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.
Millet		Qld. Only	700 mL – 1.1 L	Spray when crop is 10-30cm high and secondary roots have developed and before tasselling. Apply as direct spray to weeds.
Maize, Sweetcorn, Saccaline, Broom Millet, Millet	Cape Tulip, Dock, Saffron Thistle, Indian Hedge Mustard, London rocket, Lupin, Rapistrum, Radish, Wild Turnip	WA. Only	1.4 L	Apply when crop is 12cm high. DO NOT apply between tassel and dough stage. Avoid spraying when in flower.

Situation & Crop	Weeds Controlled	State	Rate/ha	Critical Comments
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 L – 4.4 L	Add 300mL of Agral to 100L of spray mixture. Agitate well. DO NOT USE ON Q63, Q67, Q80 OR Q96 VARIETIES.
			4.4 L	
Peanuts	Broadleaf Weeds except Noogoora Burr, Grasses except Mossman Burr	Qld. Only	2.2 L or 4.5 L	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.
Harvest Aid or Salvage Spray - Winter Cereals - Maize & Sorghum	Desiccate Broadleaf Weeds Refer Weed Table	Qld only Qld & NSW only	1.5 L – 2.1 L	Apply after dough stage.

3. PASTURES, NON AGRICULTURAL, RIGHTS OF WAY, INDUSTRIAL, LAWNS

Situation & Crop	Weeds Controlled	State	Rate/ha	Critical Comments				
Pastures and Non-agricultural	Refer Weed Table	NSW, Qld, SA, Tas. Only	700 mL – 2.1 L	Pasture legumes including lucerne, clovers and medics may be damaged unless well protected by grasses. Spot spraying is preferred. For pastures not containing legumes. Only seedling docks, spear Thistle and Saffron Thistle will be controlled.				
					Amsinckia, Docks, Bindweed, Galtrop, Flatweed, Spear Thistle, Capeweed, Doublegee, Saffron Thistle, Mustard, Wild Radish, Wild Turnip, annual Thistles, Patersons Curse.	WA. Only	1.4 L	
					Afghan Melons	WA. Only	2 L/ha plus 1% crop oil	Spray when plants are actively growing, preferably before flowering or vining.
					Paddy Melons		1 L – 1.4 L	Spray when plants are small.
					Prickly Saltwort (Roly Poly)		2 L	Best results are obtained when plants are small. Use high rate on larger plants.
					Stinkwort		2 L – 4 L plus surfactant	Spray after good emergence of seedlings.
					Dove Weed		4 L	Spray after good emergence of seedlings.
					Bonhorn, Boneseed, Hawthorn	Vic, SA. Only	100 mL/10L water	Spot Spraying. For boneseed only, thoroughly wet plants or seedlings.
					Groundsel	NSW, Qld, SA only	Undiluted	Apply as an undiluted spray to freshly cut stumps.
							1.2 L/15L water	MISTING: Lightly wet plants.
400 mL/100L water	HIGH VOLUME: Thoroughly wet plants.							
			300 mL/15L water	CUT STUMP: Swab the cut stump immediately. Apply by a pouring can or knapsack spray.				
			3.6 L – 5.5 L	AERIAL APPLICATION: Spray when Groundsel is actively growing.				

Situation & Crop	Weeds Controlled	State	Rate/ha	Critical Comments
Pastures, Rights of Way & Industrial cont.	Lantana	NSW, Qld, SA. Only	400 mL/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.
	Mother of Millions	NSW. Only	500 mL/100L water	Hand gun and knapsack only. A thorough coverage of leaves and plantlets is necessary. Use BS 1000 at the rate of 1 mL of surfactant per 1 L of mixture.
	Noogoora Burr, Weir Vine (Ipomea)	Qld. Only	200 mL/100L water	In all cases apply to young, actively growing weeds, ensuring thorough coverage.
Conservation Tillage – Direct Drilling, Surface Sowing or Fallow Maintenance	Annual & Perennial Pigweed, Artichoke Thistle, Bathurst Burr, Billygoat Weed, Blue Snake Weed, Burr Medic, Clockweed ¹ , Fleabanes, Galvanised Burr, Hemlock, Hoary Cress ² , Kyalinga Weed (Whisker Grass), Knobweed, Milky Cotton Bushes, Parthenium Weed, Patersons Curse, Saffron Thistle, Star Burr, Thornapple, Variegated Thistle ¹ .		400 mL/100L water	In all cases apply to young, actively growing weeds, ensuring thorough coverage. 1 Spray rosette stage. 2 Repeat spraying necessary.
	Rubber Vine	All States	200 mL/10L water	Apply to freshly cut stump.
	Charlock, Mustards, Shepherd's Purse, Saffron, Slender, Spear and Variegated Thistles, Turnip Weed, Wild Radish, Wild Turnip		700 mL – 2.0L	Apply to actively growing young plants. Before sowing: Observe plant back periods given in the table on this leaflet.
	Clover, Sorrel		1.4 L/ha plus 700 mL – 1 L/ha of Banvei [®]	Apply to actively growing plants in autumn. Do not sow pasture seed for at least 30 days after application.

Situation & Crop	Weeds Controlled	State	Rate/ha	Critical Comments		
Pastures – Spray Graze Techniques				*PRECAUTION: An increased quantity of poisonous plants may be eaten by stock using Spray-Graze eg. 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, Thistles, Capeweed, Doublegee, Mustard, Patersons curse, Wild Turnip, Wild Radish, Docks, Geranium, Erodium	SA. Only	700 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 stocking rates in following spring to prevent weeds from flowering. Repeat treatments may be required for 2-3 years for complete control.	
	Annual Thistle, Capeweed, Doublegee, Mustards, Patersons curse, Turnip, saffron Thistle, Spear Thistle	Tas, vic. Only				
	Amsinckia, Docks (seedling only), Capeweed, Doublegee, Mustard, Wild Radish, Wild Turnip, Patersons Curse, Annual Thistles	WA. Only	750 ml			
	Spear Thistle, Saffron Thistle		1.5 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		2 L + 1% oil			Heavy stocking on young plants sprayed with 1 L/ha provides effective control.
Docks	Vic. Only	1.4 L	Apply in September only and follow other recommendations above.			

Situation & Crop	Weeds Controlled	State	Rate/ha	Critical Comments
Pastures – Spray Graze Techniques cont.	Caltrop, Capeweed, Charlock, Mustards, Patersons Curse, Shepherds Purse, Saffron, Slender, Spear or Variegated Thistle, Turnip Weed, Wild Radish, Wild Turnip	NSW. Only	350 mL – 1.4 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 short before spraying. Other legumes may be affected.
Lawns	Refer Weed Table	Qld only WA. Only	2-4 mL/1L water 50 mL/100mL	Wet foliage thoroughly.

3. SPOT SPRAYING

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

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

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

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

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.

The rates listed in the Weed Table below are 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.

WEED TABLE:

	Application rate Per Hectare							PASTURES
	CROP							
Weeds Controlled	Vic	NSW	SA	Qld	Tas	WA	NSW, SA, Qld, Tas. Only	Critical Comments
Amaranthus spp.	-	700 mL-1.4 L	-	1.1 L	-	-	-	Spray young plants
Apple of Peru	-	700 mL-1.4 L	-	1.1 L	-	-	-	Spray young plants. Susceptable when young.
Bathurst Burr	-	1-1.4 L	-	1.1 L	-	-	1-1.4 L NOT SA.	Spray seedlings only.
Blackberry Nightshade	-	700 mL-1.4 L	-	1.1 L	-	-	-	
California Burr	-	1-1.4 L	-	1.1 L	-	-	1-1.4 L NOT SA.	Spray seedlings only.
Cape Tulip	-	-	-	-	-	800 mL - 1.6 L	-	Low rate for cornmills only*
Capeweed	1.7 L	-	2.1 L	-	1.7 L	-	2-1.3-5 L	Spray seedlings to rosette stage
Caltrop	-	1-2.1 L	-	1.1 L	-	-	-	Moderately susceptible.
Charlock	700 mL-1 L	700 mL-1.4 L	700 mL	-	1.7 L	-	1-1.4 L	Spray at rosette stage
Clover	-	1.5 L	-	-	-	-	-	
Common Ice Plant	-	-	1.4 L	-	-	-	-	
Docks	1.7 L	-	1.7 L	1.7 L	1.7 L	1.4 L	4 L SA. ONLY	Spray at multiple leaf stage, - effective only on seedlings.
Fat Hen	-	700 mL-2.1 L	-	1.1 L	1.7 L	-	-	Spray pre-flowering.
Fumitory-red	-	-	2.1 L	-	-	-	-	
Fumitory-white	1 L	-	700 mL	-	-	-	-	Spray at multiple leaf stage.
Hexham Scenl/Melilotus	1.7 L	-	1.4 L	1.7 L	-	-	1.4-2.1 L	Spray multiple leaf stage before seeding.
Hoary Cress	1.1-1.7 L	1.4-2.1 L	1.7 L	1.7 L	-	-	1.8-2.1 L	Spray rosettes and pre-flowering.
Hogweed/Wireweed	1.7 L	-	-	1.7 L	-	-	-	Spray at multiple leaf stage (Vic). Spray at seedling; Spray at seedling and young plant stage (Qld).
Horehound	-	-	1.7 L	-	-	-	2.8-4 L SA. ONLY	Spray seedlings.
Khaki weed	-	-	-	-	-	-	1.4-2.8 L NOT SA.	Spray seedlings only.
Lincoln Weed	-	-	2.1 L	-	-	-	-	Spray early rosettes.

WEED TABLE: Cont.

	Application rate Per Hectare							Critical Comments
	CROP							
Weeds Controlled	V/c	NSW	SA	Qld	Tas	WA	NSW, SA, Qld, Tas. Only	
London Rocket	-	-	-	-	-	1 L	-	
Lupins	-	1-2.1 L	-	-	-	-	-	Spray seedlings – plants become more resistant with age.
Mexican Poppy	-	-	-	1.7 L	-	-	-	
Mintweed	-	1.4 L	-	1.1 L	-	-	-	Spray seedlings – resistant in later stages.
Mustards	280-700 mL	700 mL-1.4 L	700 mL-1.7 L	1.1 L	-	1 L	700 mL-1.4 L	Spray at 2-4 leaf up to rosette stage.
New Zealand Spinach	-	1.4 L-2.1 L	-	-	-	-	-	
Noogoora Burr	-	1-1.4 L	-	1.1 L	-	-	1-1.4 L NOT SA.	Spray seedlings only.
Paterson's Curse	-	1.4-2.1 L	-	1.7 L	-	1.6 L	2-1-2.8 L	Spray rosettes or before plants have 10 leaves. Later stages harder to kill.
Potato Weed	-	700 mL-1.4 L	-	1.1 L	-	-	-	
Rapeseed	-	1-2.1 L	-	-	-	-	-	
Rough Poppy	-	1.4 L	-	-	-	-	-	
Safflower	-	700 mL-1.4 L	-	-	-	-	-	
Shepherds Purse	-	1.4-2.1 L	-	-	1.7 L	-	1-1.4 L	Spray young rosettes.
Skeleton Weed	1.7 L	1.4-2.1 L	1.7 L	-	-	-	1.8-2.8 L	Spray rosettes before aerial growth commences.
Sorrel	1.7 L	2.1 L	1.7 L	-	-	-	-	Only moderately susceptible.
Speedwell-ly leaf	-	-	1.4 L	-	-	-	-	
Spiny Emex	-	-	-	1.7 L	-	-	-	Only young plants are susceptible.
Stinkwort	-	1-1.7 L	-	-	-	-	-	
Storkbill/Erodium	-	-	-	-	1.7 L	-	2.4 L	Spray seedlings to young rosettes.
Sunflower (seedlings)	1.7 L	700 mL-1.7 L	-	1.1 L	-	-	-	
Thistle – Californian	-	-	-	-	3.4 L	-	4-4.7 L	Repeated applications may be necessary. (NSW, Tas. Only).
- Saffron	1.4 L	700 mL-2.1 L	1.7 L	1.7 L	1.2 L	1.4 L	1.4-2.1 L	Low rate only sufficient to control weeds in crops at rosette stage when sprayed early.
- Slender/Shore	-	1-2.1 L	-	-	1.7 L	-	1.4 L	Suppression only.
- Soldier	1.7	-	-	-	-	-	1.4-2 L NOT NSW, Tas.	Spray young rosette.
- Spear	700 mL	-	-	-	1.7 L	-	1.4-2 L	Spray young rosettes.
- Star	-	-	-	-	-	-	2.4 L SA, ONLY	Use higher rate as flower stalk appears.
- Variegated	-	700 mL-2.1 L	-	1.1 L	1.7 L	-	1.4-2.1 L	Spray at rosette stage.
Thornapple	-	1-1.4 L	-	-	-	-	2-3 L NOT SA.	Spray seedlings only.

WEED TABLE: Cont.

		Application rate Per Hectare						PASTURES
		CROP						
Weeds Controlled	Vic	NSW	SA	Qld	Tas	WA	NSW, SA, Qld, Tas. Only	Critical Comments
Turnip Weed/ Rapistrum	-	700 mL-1.4 L	-	700 mL	-	1 L	700 mL-1.4 L	
Wards Weed	-	-	1.4 L	-	-	-	-	Spray multiple leaves.
Wild Cabbage	1.7 L	-	-	-	-	-	-	Spray rosettes.
Wild Poppy	700 mL	-	-	-	-	-	1.4-2.1 L	Spray up to young rosette stage.
Wild Radish	1.7 L	1.7-2.1 L	1.7 L	1.1 L	1.7 L	1 L	1-1.4 L	Spray 2-4 leaf up to rosette stage.
Wild Turnip	280-700 mL	700 mL-1.4 L	400 mL	-	1.7 L	800 mL	700 mL-1.4 L	Spray at multiple leaf stage.
Verches/Tares	1.7 L	-	1.4 L	-	-	-	-	Spray at multiple leaf stage.

CROP	PLANT BACK DAYS FOR CROPCARE 2,4-D AMINE 500 HERBICIDE					
	RATES: Up to 700 mL/Ha	700 mL-1.4 L/Ha	1.4 L-2.1 L/Ha			
Balansa Clover	7	7	10			
Barley ①	1	1	3			
Chickpeas ②	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 ④	7	14	21			
Medic	7	7	10			
Narvon 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 ②	14	21	28			
Rice	7	7	14			
Safflower ②	7	14	21			
Sorghum ③	3	7	10			
Soybean	14	14	21			
Sub-Clover	7	7	10			
Sunflower ③	7	10	14			
Triticale ①	1	3	7			
Vetch	7	7	10			
Wheat ①	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:

- ① In Queensland, no rainfall is required to fall prior to commencement of Plant Back Period for Wheat, Barley and Triticale.
- ② In Queensland, planting of Canola/Rapeseed, Chickpeas and Safflower must be delayed for at least 14 days following rainfall of at least 15mm.
- ③ In Central Queensland, when using 1 L/Ha or less of 2, 4-D Amine, the plant back period for Sorghum and Sunflower is 1 day irrespective of rainfall.
- ④ In W.A. the plant back period for Lupins at all rates is 28 Days.

GENERAL INSTRUCTIONS:

Before opening, carefully read Directions for Use, Pre-cautionary Statements, Safety Directions and First Aid Instructions.

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 tank mixed with Atrazine, Banvel[®], Diuron, Glean[®], Gramoxone[®], Propon[™], Siege, Spray Seed[®], Tordon 50-D[®], and Tribunil[®].

RESISTANT WEEDS WARNING:

Crop Care 2,4-D Amine 500 Herbicide is a member of the Phenoxys group of herbicides. Crop Care 2,4-D Amine 500 has the disruptors of plant cell growth mode of action. For weed resistance management Crop Care 2,4-D Amine 500 is a Group I herbicide. Some naturally-occurring weed biotypes resistant to 2,4-D Amine 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 this product or other disruptors of plant cell growth herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Crop Care accepts no liability for any losses that may result from the failure of Crop Care 2,4-D Amine 500 to control resistant weeds.

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

DO NOT spray in high winds. 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.

Drift Warning: 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. Kurrarjongs, Belahs and Eucalypts).

PROTECTION OF LIVESTOCK:

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT:

DO NOT contaminate streams, rivers or waterways with the chemical or used container.

STORAGE AND DISPOSAL:

Store in the closed, original container in a well-ventilated area away from children, animals, food, feedstuffs, seed and fertilizers. 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, vegetation and tree roots. Empty containers and product should not be burnt.

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

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 131126

Additional information is listed in the Material Safety Data Sheet (MSDS).**CONDITIONS OF SALE:**

Crop Care Australasia Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale and supply of these goods. To the extent allowed by such Statutes the liability of Crop Care Australasia Pty Ltd is limited to the replacement of the goods or (at the option of Crop Care Australasia) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Crop Care Australasia Pty Ltd within thirty days of delivery.

<p>In a Transport Emergency Dial 000 Police or Fire Brigade</p>	<p>SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111 ALL HOURS - AUSTRALIA WIDE</p>
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Spray•Seed, Banvel, Glean, Siege, Propon™, Tordon 50-D®, and Tribunil® are Registered Trade Marks. Agral and Gramoxone, which are Registered Trade Marks of Zeneca Limited.



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