

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

Kendon

2,4-D Amine 625 Selective Herbicide

**ACTIVE CONSTITUENT: 625g/L 2,4-D
present as the DIMETHYLAMINE and
DIETHANOLAMINE SALTS**

GROUP I HERBICIDE

**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 DIRECTIONS FOR USE.**

**IMPORTANT: READ THE ATTACHED
LEAFLET BEFORE 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.**



5L

20L

AN AUSTRALIAN OWNED COMPANY EST. 1950

Kendon Chemical & Mnfng Co Pty Ltd, 10 Abbott St, Fairfield Vic 3078 Ph 03 9497 2822



STORAGE AND DISPOSAL

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

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.

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.

SAFETY DIRECTIONS

Poisonous if absorbed by skin contact, inhaled or swallowed. Corrosive to the eyes and skin. Will irritate the nose and throat. Avoid contact with the eyes and skin. Do not inhale vapour or spray mist.

When opening the container and preparing spray or using undiluted concentrate, wear chemical resistant waterproof clothing over a layer of normal clothing and a washable hat, elbow-length chemical resistant gloves, impervious footwear and full face piece respirator with organic vapour / gas cartridge or canister.

If applying by boom spray equipment with enclosed operator's cab and air filtration or aerial spraying equipment, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves.

If applying by boom spray equipment with open operator's cab or hand-held spray equipment wear chemical resistant waterproof clothing over a layer of normal clothing and a washable hat, elbow-length chemical resistant gloves and full face piece 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, respirator and if rubber wash with detergent and warm water, face shield or goggles and contaminated clothing.

FIRST AID

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

SAFETY DATA SHEET (SDS)

Additional information is listed in the Safety Data Sheet (SDS), which is available from the supplier.

GHS Statement

Harmful if swallowed.
Causes serious eye
damage. May cause an
allergic skin reaction.
Harmful to aquatic life with
long lasting effects.

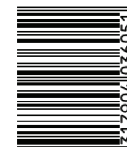
**IN A TRANSPORT EMERGENCY
DIAL 000
POLICE or FIRE BRIGADE**

**For specialist emergency advice:
(03) 9497**

**APVMA No.
60394 / 129230**

Batch No:

5L



9 517904 036051

20L



9 517904 360200

CONDITIONS OF SALE: The product as supplied is of high grade and believed to be suitable for any purpose for which it is expressly supplied and must be used in accordance with the directions for use given on this label. No responsibility is accepted in respect of this product, save those non exclusive conditions implied by The Trade Practices Act or any applicable State Legislation.

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2,4-D Amine 625

Selective Herbicide

ACTIVE CONSTITUENT: 625g/L 2,4-D

present as the DIMETHYLAMINE and

DIETHANOLAMINE SALTS

GROUP I

HERBICIDE

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 THIS LEAFLET BEFORE USE

APVMA No. 60394 / 129230

Kendon Chemical & Mnfgr Co Pty Ltd
10 Abbott Street, Fairfield VIC. 3078.
(03) 9497 2822

AN AUSTRALIAN OWNED COMPANY EST. 1950

RESTRAINTS
DO NOT exceed maximum application rate of 7.2L/ha (4500 g ae/ha).
DO NOT apply by hand-held spraying equipment at rates exceeding 5.3L/ha or 530ml/100L.
DO NOT apply by spraying equipment carried on the back of the user (manually pressurised backpack sprayer).
DO NOT apply by aircraft at rates exceeding 3.6L/ha.
DO NOT use open mixing / loading equipment if treating more than 50 hectares in one 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.
Additional USAGE restrictions apply in some crops, states and seasons; see restriction appendices 1, 2, 3, 4 and 5.

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 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 table/s 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 kilometers 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.

Application Rate (/h)	Boom Height Above the Target Canopy	Mandatory Downwind Buffer Zones (distances given in metres)				
		Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
Up to 0.5L / ha (336 g ae/ha)	0.5m or lower	0	0	0	0	0
	1m or lower		30		25	
Up to 1.8L / ha (1150 g ae/ha)	0.5m or lower		30		25	
	1m or lower		60		60	
Up to 3L / ha (1875 g ae/ha)	0.5m or lower		35		35	
	1m or lower		90		90	
Up to 4.4L / ha (2750 g ae/ha)	0.5m or lower		45		45	
	1m or lower		130		130	
Up to 5.3L / ha (3300 g ae/ha)	0.5m or lower		55		50	
	1m or lower		160		160	

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

- Spray droplets are not smaller than a VERY COARSE **spray droplet size category**
- For maximum release heights above the target canopy of 3m or 25% of wingspan or 25% 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.

Application Rate (/h)	Aircraft Type	Mandatory Downwind Buffer Zones (distances given in metres)				
		Bystander Areas	Natural Aquatic Areas	Pollinator Areas	Vegetation Areas	Livestock Areas
Up to 0.9L (560 g ae/ha)	Fixed Wing	0	120	0	120	0
	Helicopter		85		80	
Up to 1.5L (950 g ae/ha)	Fixed Wing		170		160	
	Helicopter		120		120	
Up to 1.8L (1120 g ae/ha)	Fixed Wing		190		180	
	Helicopter		130		130	
Up to 3.6L (2250 g ae/ha)	Fixed Wing		325		300	
	Helicopter		200		200	

DIRECTIONS FOR USE

Table 1. Pre sowing: FALLOWS, STUBBLE SPRAY PRIOR TO DIRECT DRILLING OR SOWING

Crop	Target Weeds	State	Rate (/ ha)	Critical Comments
Winter Cereals, Grain Legumes (peanuts QLD & NT only) & Canola	Refer to Weed Table	All States	225ml - 1.7L	Observe plant back periods given in the table on this leaflet. Can be mixed with Chlorsulfuron or Kendon Sprayquat 250, where grasses are present. Select an appropriate rate from the Weed Table. For Skeleton Weed, spraying should only be done 6-8 weeks before anticipated sowing date, and subsequent cultivation limited to a minimum.
USAGE RESTRICTIONS APPLY: See APPENDIX 1: Timing restrictions for spraying peanuts and APPENDIX 5: Risk mitigation measures for Dryland cropping, pre-emergent uses.				

Table 2. Post sowing: pre-emergence and post-emergence uses

Situation & Crop	Weeds	State	Rate (/ ha)	Critical Comments
Wheat	Refer to Weed Table	NSW, ACT & SA only	320ml – 1.7L	Apply after the first node can be felt at the base of a tiller and before swelling of the head can be felt in a tiller (NSW, SA only). Apply from tillering to boot stage (VIC only). Apply from mid tillering to before boot stage (QLD only). Apply at 5 leaf to fully tillered (TAS only).
		VIC only	225ml – 1.4L	
		QLD only	560ml – 1.4L	
		TAS only	800ml – 1.4L	
Barley		NSW, ACT & SA only	320ml – 1.4L	
		VIC only	225ml – 1.4L	
		QLD only	560ml – 1.4L	
		TAS only	800ml – 1.4L	
Cereal Rye, Triticale		NSW, ACT & SA only	320ml – 1.4L	
		VIC only	225ml – 1.4L	
Oats		NSW, ACT & SA only	320ml – 800ml	
		VIC only	225ml – 800ml	
Cereals: Wheat, Oats & Barley	Cape Tulip	WA only	640ml – 1.3L	Apply from the 5 leaf stage up to jointing stage (Zadoks 15-33). Apply after the 6 leaf stage (Z.16) for Cranbrook, Jacup, Aroona and Spear wheat and Mortlock oats to avoid possible damage. DO NOT spray if Lucerne is present. Weed Stage: 10-15 cm. Docks should be sprayed before 5 leaf stage. Cape Tulip - low rates for cormils only.
	Dock, Flatweed, Saffron Thistle		1.1L	
	Indian Hedge, Mustard, London Rocket, Lupin, Matricaria, Rapistrum, Wild Radish		800ml	
	Wild Turnip		640ml	
	Capeweed, Doublegee, Erodium, London Rocket, Lupin, Mustard, Rapistrum, Wild Radish, Wild Turnip		200ml PLUS 500ml Flowable Diuron (500g/L)	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 undersown medics.
Wheat & Barley	Wild Radish	VIC, SA, ACT & NSW only	80ml PLUS 850g Bayer Tribunex Herbicide	Spray 2-6 weeks after sowing and not later. DO NOT use with crops undersown with Lucerne.
Millet	Refer to Weed Table	NSW, ACT, VIC & SA only	560ml – 1.1L	Spray when secondary roots have developed when fully tillered and before heads start to form at the base of the tillers. DO NOT use on Panorama Millet or Panicum.
		QLD only	560ml – 900ml	
Saccaline, Broom Millet & Millet	Cape Tulip, Docks, Saffron Thistle, Indian Hedge Mustard, London Rocket, Lupin, Rapistrum, Radish, Wild Turnip	WA only	1.1L	Spray when crop is 10-30cm high and secondary roots have developed and before tasseling. Apply as direct spray to weeds.
Sugar Cane (Q80, Q96 & H56 Varieties)	Bell Vine	QLD & NSW only	280ml / 100L water	Apply in spring, using directed spray.
	Morning Glory		560ml – 1.1L	Apply in summer, using high clearance tractor.
	Pink Convolvulus, Star of Bethlehem		1.1L	Apply in Autumn by aircraft misters.
Sugar Cane USAGE RESTRICTIONS APPLY. SEE APPENDIX 3: Timing restrictions for spraying SUGAR CANE	Bindy Eye (Star Burr), Blue Top (Blue Heliotrope), Cobblers Pegs, Fleabanes, Jute, Leucas, Needle Burr, Spear Thistle, Water Primrose, Ipomea Vines, Convolvulus Vines	QLD & NSW only	1.8L – 3.5L	Add 60-120mL non-ionic surfactant/100 L of spray mixture. Agitate well. DO NOT use on Q63, Q67, Q80, or Q96 Varieties.
	Chinese Mint, Blue Snakeweed		3.5L	
Peanuts USAGE RESTRICTIONS APPLY. SEE APPENDIX 1: Timing restrictions for spraying PEANUTS.	Broadleaf weeds, except Noogoora Burr. Grasses, except Mossman Burr	QLD & NT only	1.8L – 3.6L	Lower Rate: Apply as BAND SPRAY as soon as possible after planting in a 55 cm 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 Cereal	Desiccate Broadleaf Weeds	All States	1.2L – 1.7L	Apply after dough stage.
Bananas	To destroy Banana Suckers	QLD only	160ml / 10L water	Inject at the rate of 15ml per fully grown plant, 10ml per medium sized plant and 5ml for small suckers.
			320ml / 100L water	Allow suckers from corms of treated plants to form broad adult leaves, then spray. Isolated spots may require a second spray.
Cavendish Bananas	Banana Suckers	NSW only	160mL / 10L water INJECT AT THE RATE OF: 15mL per fully grown plant, 10mL per medium sized plant, 5mL per small sucker.	Apply by stem injection only.
Common Stylo forage or seed crops	Refer to Weed Table	QLD only	800ml	Apply post emergence when weeds are 3 weeks old and crop is at least 3 weeks old.
Carribean Stylo forage or seed crops			800ml – 1.6L	Apply post-emergence when crop is 3 weeks old.

Table 3. Pastures & Non-agricultural use

Crop	Target Weeds	State	Rate (/ ha)	Critical Comments	
Pastures & Non-agricultural USAGE RESTRICTIONS APPLY: See APPENDIX 2: Application and timing restrictions for application to PASTURES	Refer to Weed Table	QLD, NSW, ACT, TAS & SA only	560ml – 1.7L	Pasture Legumes including Lucerne, Clovers and Medics may be damaged unless well protected by grasses. Spot spraying is preferred.	
	Galvanised Burr	NSW & ACT only	320ml / 100L water	Apply to young actively growing weeds. Ensure thorough and even coverage of plants. Note: Treated plants need to be burnt to destroy seeds.	
	Amsinckia, Docks, Bindweed, Caltrop, Flatweed, Spear Thistle, Capeweed, Saffron, Thistle, Mustard, Wild Radish, Wild Turnip, Annual Thistles, Paterson’s Curse, Heliotrope, Ragwort, Three Cornered Jack (Doublegee, Spiny Emex)	WA only	1.1L – 2.4L	For pastures not containing legumes. Only seedling Docks, Spear Thistle and Saffron Thistle will be controlled. Summer Weeds: Use low rate for seedlings, 1.6 - 2.4L / ha for larger plants. Stock poisoning may occur when grazed after spraying if large amounts present, particularly Heliotrope. Winter Weeds: Use low rate for seedlings. 1.6 - 2.4L / ha for larger plants. If stock present, use spray / grazing rates.	
	Afghan Melons		1.6L PLUS 1% Crop Oil	Spray when plants are actively growing, preferably before flowering or vining.	
	Paddy Melons		800ml – 1.1L		
	Prickly Saltwort (Roly Poly)		1.6L	Spray when plants are small.	
	Stinkwort		1.6L – 3.2L PLUS Surfactant	Best results are obtained when plants are small. Use high rate on larger plants.	
	Dove Weed		3.2L	Spray after good emergence of seedlings.	
Pastures, Rights of Way & Industrial USAGE RESTRICTIONS APPLY: See APPENDIX 2: Application and timing restrictions for application to PASTURES	Boxthorn, Boneseed, Hawthorn	VIC & SA only	Undiluted	Apply as an undiluted spray to freshly cut stumps.	
	Groundsel	QLD, NSW, ACT & SA only	320ml / 100L Water	High Volume: Thoroughly wet plants.	
		TAS only	240ml / 15L Water	Cut Stump: Swab the cut stump immediately. Apply by a pouring can.	
		QLD, NSW, ACT, TAS & SA only	2.9L – 3.6L	Aerial Application: Spray when Groundsel is actively growing.	
	Lantana	QLD, NSW, ACT & SA only	320ml / 100L Water	Use a VERY 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	400ml / 100L Water	Hand gun only: A thorough coverage of leaves and plantlets is necessary. Use Kenwet 1000LF non-ionic surfactant at the rate of 1mL per 1L mixture.	
	Noogoora Burr, Weir Vine (Ipomea), Scarlet Pimpernel (seedlings only), White Eye (Mexican Clover)	QLD only	160ml / 100L Water	In all cases, apply to young, actively growing weeds, ensuring thorough coverage. * Spray rosette stage. + Repeat spraying as or if necessary.	
	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, Saffron Thistle, Star Burr, Thornapple, Variegated Thistle *	QLD only	320ml / 100L Water		
	Rubber Vine	QLD only	160ml / 10L Water		Apply to freshly cut stump.
	Sesbania Pea		560ml – 900ml		
	Water Hyacinth		3.5L – 5.3L		Apply to 2200L to 3300L water / ha.
	Wild Tobacco Tree		240ml / 15L water	Cut Stump Treatment: Swab cut stump within 1 hour of cutting. Apply by pouring can.	
	Agricultural Non-crop areas, Commercial and Industrial areas, Pastures and Rights of Way	Pimelea sp.	All States	800ml / ha PLUS Wetter	Boom Spray @ 1500L/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 21 days 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.
55ml / 100L Water PLUS Wetter				Spot Spray. Thoroughly wet all foliage to the point of run-off. (~1500L/ha spray volume)	
Hardwood & Softwood Plantations	Broadleaf & Woody Weeds as per product labels, including Groundsel and Pinus spp. wildings	All States	Maximum Rate 1.6L / ha	Apply a single pre-plant 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.	

Table 3. Pastures & Non-agricultural use cont...

Crop	Target Weeds	State	Rate (/ ha)	Critical Comments
Conservation Tillage - Direct Drilling, Surface Sowing or Fallow Maintenance	Charlock, Mustards, Shepherd's Purse, Saffron, Slender, Spear and Variegated Thistles *, Turnip Weed, Wild Radish, Wild Turnip	All States	560ml – 1.6L	Apply to actively growing young plants. Before sowing: Observe plant back periods given in the table on this leaflet. * Warning: Treated plants may become toxic to stock.
	Clover & Sorrel		1.1L PLUS 700ml – 1.1L of Dicamba (200g/L)	Apply to actively growing plants in autumn. DO NOT sow pasture seed for at least 30 days after application.
Fallow	Lucerne	All States	2.4L	Spray in spring when lucerne is actively growing, using a minimum spray volume of 50L / ha. Heavily graze lucerne during winter and early spring to reduce crown and root reserves. Allow lucerne to regrow to 15-30cm tall before spraying. Successful lucerne stand reduction is more likely if >70mm 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.
Lawns & Playing Fields	Refer to Weed Table	QLD, NSW & ACT only	1.5ml - 3ml / 1L Water OR 1.6L - 3.2L / 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).
		WA only	40ml / 10L-15L Water / 100m²	

Table 4. 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 period of grazing. Avoid grazing with young or breeding stock. Do not graze horses or pigs on Paterson's Curse.				
Crop	Target Weeds	State	Rate (/ ha)	Critical Comments
Pastures: Spray / Graze Techniques USAGE RESTRICTIONS APPLY: See APPENDIX 2: Application and timing restrictions for application to PASTURES	Amsinckia, Thistles, Capeweed, Doublegee, Mustards, Paterson's Curse, Wild Turnip, Wild Radish, Docks, Geranium, Erodium	SA only	560ml	Apply from 6 weeks after opening rains in Autumn until the end of August. Seven days after spraying, stock paddock at 4-5 times normal rate, preferably with sheep. Maintain this level of grazing for 6 weeks or until pasture shows signs of over grazing. Then return to normal stocking levels. Use high stocking rates in following Spring to prevent weeds from flowering. Repeat treatments may be required for 2-3 years for complete control.
	Annual Thistles, Capeweed, Doublegee, Mustards, Paterson's Curse, Turnip, Saffron Thistle, Spear Thistle, Geranium, Slender Thistle	VIC & TAS only		
	Amsinckia, Docks (Seedling only), Capeweed, Doublegee, Mustard, Wild Radish, Wild Turnip, Paterson's Curse, Annual Thistles	WA only	600ml - 800ml	
	Spear Thistle, Saffron Thistle	WA only	1.2L	
	Melons		1.6L PLUS 1% Oil	
	Docks	VIC only	1.1L	
	Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherd's Purse, Saffron, Slender, Spear or Variegated Thistle *, Turnip Weed, Wild Radish, Wild Turnip	NSW & ACT only	280ml - 1.1L	

Table 5. Other Uses

Situation	Method	Target Weeds	State	Critical Comments
Spot Spraying	High Volume Spraying	Refer to Weed Table	All States	Add 1/10th of rate on weed table to 150L of water. Each 150L of mix will cover 1000m2 (1/10th ha). eg. If rate in weed table is 1.4L, use 140ml / 150L water.

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

Crop	QLD	NSW & ACT	VIC	VIC	SA	WA	TAS
			Early Tillering	Tillered Boot Stage		Tillered to Boot (Z15-35)	Tillered to Boot (Z15-35)
Cereal Rye	-	-	-	-	1.4L / ha	-	-
Wheat	1.8L / ha	1.7L / ha	225ml / ha	1.4L / ha	1.7L / ha	1.7L / ha	1.7L / ha
Barley	1.4L / ha	1.4L / ha	225ml / ha	1.4L / ha	1.4L / ha	1.4L / ha	1.4L / ha
Oats	-	800ml / ha	225ml / ha	800ml / ha	900ml / ha	1.3L / ha	-
Triticale	-	1.4L / ha	225ml / ha	-	1.4L / ha	1.7L / ha	800ml / ha
Undersown Clovers	-	-	225ml / ha	-	-	680ml / ha	560ml / ha
Undersown Medics	-	-	225ml / ha	-	-	-	560ml / ha
Undersown Lucerne	-	-	225ml / ha	-	-	-	-

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 PERIODS:

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

FALLOW: DO NOT GRAZE, CUT OR CULTIVATE FOR AT LEAST 21 DAYS AFTER SPRAYING.

AGRICULTURAL NON-CROP AREAS, COMMERCIAL & INDUSTRIAL AREAS, PASTURES & RIGHTS-OF-WAY (Pimelea sp.): DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

CROP HARVEST WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

WEED TABLE

NOTE: Where weeds are to be sprayed in a CROP or PASTURE, use only the rates given for the 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.

WEEDS	APPLICATION RATE PER HECTARE							CRITICAL COMMENTS
	CROP						PASTURE	
	VIC	NSW & ACT	SA	QLD	TAS	WA	QLD, NSW, SA & TAS ONLY	
Amaranthus spp.	-	560ml - 1.1L	-	900ml	-	-	-	Spray young plants.
Amsinckia	-	-	-	-	-	1.1L	-	
Apple of Peru	-	560ml - 1.1L	-	900ml	-	-	-	Spray young plants. Susceptible when young.
Bathurst Burr	-	800ml - 1.1L	1.7L - 2.2L	900ml	-	-	800ml - 1.1L NOT SA	Spray seedlings only.
Bellvine	-	1.8L	-	1.8L	-	-	-	Spray before seeding. Advanced stages susceptible.
Billygoat Weed	-	3.4L	-	3.4L	-	-	-	Spray at young stage.
Bindweed	-	-	-		-	1.1L	-	
Blackberry Nightshade	-	560ml - 1.1L	-	900ml	-	-	-	
Blackeyed Susan	-	1.8L	-	1.8L	-	-	-	Apply at pre-flowering, preferably young stages.
Blue Snakeweed	-	1.8L	-	1.8L	-	-	-	Spray seedlings at young stages only.
California Burr	-	800ml - 1.1L	-	900ml	-	-	800ml - 1.1L NOT SA	Spray seedlings only.
Cape Tulip	-	-	-	-	-	640ml- 1.3L		Low rate for cormils only.*
Capeweed	1.4L	-	1.7L		1.4L	1.1L	1.7L - 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	560ml - 800ml	560ml - 1.1L	560ml	-	1.4L	-	800ml - 1.1L	Spray at rosette stage.
Clover	-	1.2L	-	-	-	-	-	
Cobblers Pegs	-	1.8L	-	1.8L	-	-	-	Apply at pre-flowering, preferably young stages.
Common Ice Plant	-		1.1L	-	-	-	-	
Common Sida	-	1.8L	-	1.8L	-	-	-	Spray seedling or young stages only.
Common Sowthistle	-	1.8L	-	1.8L	1.4L	-	-	Apply at pre-flowering, preferably young stages.
Docks	1.4L	-	1.4L	1.4L	1.4L	1.1L	3.2L SA only	Spray at multiple leaf stage; effective only on seedlings.
Doveweed	-	-	-	-	-	1.1L		
Fat Hen		560ml - 1.7L		900ml	1.4L			Spray pre-flowering.
Flannel Weed	-	1.8L	-	1.8L	-	-	-	Spray seedling 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	-	-	1.1L - 1.7L	Spray multiple leaf stage before seeding.
Hoary Cress	900ml - 1.4L	1.1L - 1.7L	1.4L	1.4L	-	-	1.4L - 1.7L	Spray rosettes and pre-flowering.
Hogweed / Wireweed	1.4L	-	-	1.4L	-	-	-	Spray at multiple leaf stage (VIC). Spray at seeding and young plant stage (QLD).
Horehound	-	-	1.4L	-	-	-	2.2L - 3.2L SA only	Spray seedlings.
Indian Hedge Mustard	-	-	-	-	1.4L	1.1L	-	
Khaki Weed	-	-	-	-	-	-	1.1L - 2.2L NOT SA	Spray seedlings only.

WEEDS	APPLICATION RATE PER HECTARE							CRITICAL COMMENTS
	CROP						PASTURE	
	VIC	NSW & ACT	SA	QLD	TAS	WA	QLD, NSW, SA & TAS ONLY	
Knobweed	-	-	-	1.8L - 3.4L	-	-	-	Lower rate for seedlings. Higher rate for later stages.
Lincoln Weed	-	-	1.7L	-	-	-	-	Spray early rosettes.
London Rocket	-	-	-	-	-	1.1L	-	
Lupins	-	800ml - 1.7L	-	-	-	1.1L	-	
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	225ml - 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 Spinich	-	1.1L - 1.7L	-	-	-	-	-	
Noogoora Burr	-	800ml - 1.1L	-	900ml	-	-	800ml - 1.1L NOT SA	Spray seedlings only.
Patersons Curse	-	1.1L - 1.7L	-	1.4L	-	1.3L	1.7L - 2.2L	Spray rosettes or before plants have 10 leaves; later stages are harder to kill.
Pinkburr (Pink Flowered Burr)	-	1.8L	-	1.8L	-	-	-	Spray seedling 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 at early rosette stage (TAS only).
Rapeseed	-	800ml - 1.7L	-	-	-	-	-	
Rapistrum	-	-	-	-	-	1.1L	-	
Rough Poppy	-	1.1L	-	-	-	-	-	
Safflower	-	560ml - 1.1L	-	-	-	-	-	
Shepards Purse	-	1.1L - 1.7L	-	-	1.4L	-	800ml - 1.1L	Spray young rosettes.
Sirato (Purple Bean)	-	1.8L	-	1.8L	-	-	-	Spray seedling or young stages only.
Skeleton Weed	1.4L	1.1L - 1.7L	1.4L	-	-	-	-	Spray rosettes before aerial growth commences.
Sorrel	1.4L	1.7L	1.4L	-	-	-	-	Only moderatley susceptible.
Speedwell - Ivy Leaf	-	-	1.1L	-	-	-	-	
Spinyhead Sida	-	1.8L	-	1.8L	-	-	-	Spray seeding 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	-	1.6L - 3.2L	Spray seedlings to young rosettes.
Sunflower (Seedlings)	1.4L	560ml - 1.4L	-	900ml	-	-	-	
Thistles								
Annual	-	-	-	-	-	1.1L	-	
Californian	-	-	-	-	2.7L	-	3.2L - 3.8L	Repeated applications may be necessary (NSW & TAS only).
Saffron	1.1L	560ml - 1.7L	1.4L	1.4L	950ml	1.1L	1.1L - 1.7L	Low rate only sufficient to control weeds in crops at rosettes stage, when sprayed early.
Slender / Shore	-	800ml - 1.7L	-	-	1.4L	-	1.1L	Supression only.
Soldier	1.4L	-	-	-	-	-	1.1L - 1.6L NOT NSW & TAS	Spray young rosettes.
Spear	560ml	-	-	-	1.4L	-	1.1L - 1.6L	Spray young rosettes.
Star	-	-	-	-	-	-	1.6L - 3.2L SA only	Use higher rate as flower stalk appears.
Variegated	-	560ml - 1.7L	-	900ml	1.4L	-	1.1L - 1.7L	Spray at rosette stage.
Thornapple	-	800ml - 1.1L	-	-	-	-	1.6L - 2.4L NOT SA	Spray seedlings only.
Tridex (Tridax Daisy)	-	1.8L	-	1.8L	-	-	-	Spray seedlings 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	-	-	-	-	-	1.1L - 1.7L	Spray rosettes.
Wild Radish	1.4L	1.4L - 1.7L	1.4L	900ml	1.4L	800ml	800ml - 1.1L	Spray up to young rosette stage.
Wild Turnip	225ml - 560ml	560ml - 1.1L	320ml	-	1.4L	640ml	560ml - 1.1L	Spray 2-4 leaf, up to rosette stage.

PLANT BACK DAYS

CROP / RATES	UP TO 560ml / ha	560ml - 1.1L / ha	1.1L - 1.7L / ha
Balansa Clover	7	7	10
Barley %	1	1	3
Chickpeas #	7	14	21
Cotton	10	14	21
Faba Beans	7	7	10
Field Peas	7	14	14
Lentils	7	7	10
Linseed	7	7	14
Lucerne	7	7	10
Lupins +	7	14	21
Medic	7	7	10
Narbon Beans	7	7	10
Navy Beans	10	10	14
Oats	3	3	7
Perrenial Ryegrass	7	7	10
Persian Clover	7	7	10
Phalaris	7	7	10
Canola / Rapeseed #	14	21	28
Rice	7	7	14
Safflower #	7	14	21
Sorghum @	3	7	10
Soybean	14	14	21
Sub Clover	7	7	10
Sunflower @	7	10	14
Triticale %	1	3	7
Vetch	7	7	10
Wheat %	1	3	7
White Clover	7	7	10

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

NOTES:
% In Queensland, no rainfall is required to fall prior to commencement of Plant Back Period for wheat, barley and triticale.

In Queensland, planting of canola, chickpeas and safflower must be delayed for at least 14 days, following rainfall of at least 15mm.

@ In Central Queensland, when using 800ml / ha or less of Kendon 2, 4-D Amine 625, 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.

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

APPENDIX 1. Timing restrictions for spraying PEANUTS			
Situation	Rate (L / ha)	Region	Timing Restriction
			DO NOT APPLY DURING THE MONTHS
Broadcast spraying, prior to sowing (peanuts)	Up to 1.4L / 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 1.7L / 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
Band spraying, post-sowing pre-emergence (peanuts)	Up to 1.8L / 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
Broadcast spray, post-sowing pre-emergence (peanuts)	Up to 3.6L/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	Use Not Supported

Appendix 2: Application and timing restrictions for application to PASTURES					
DO NOT apply above maximum rate (L / ha) below OR label rate, whichever is LOWEST					
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	1.2	3.6	1.7
	South Australia	1.2	1.7	5.1	3.6
	Western Australia	1.7	3.6	5.1	3.6
	State	Summer	Autumn	Winter	Spring
Pastures (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	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

Appendix 3: Timing restrictions for spraying SUGAR CANE			
Situation	Rate (L / ha)	Region	Timing Restriction
			DO NOT APPLY DURING THE MONTHS
Sugar Cane	Up to 1.7L / 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 3.6L / 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

Appendix 4: Application restrictions for TURF		
DO NOT apply above maximum rate (L / ha) below OR label rate, whichever is LOWEST		
Turf	State	Rate (L / ha)
	Queensland & NT	3.2
	New South Wales & ACT	3.2
	Victoria	2.5
	Tasmania	2.5
	South Australia	2.5
	Western Australia	4
If applying to golf courses in Tasmania, DO NOT apply to fairways adjacent to natural water bodies.		

Appendix 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, pre-emergent 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)

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

APPLICATION INFORMATION
BOOM SPRAYING: Use 30L - 120L / ha of water.
AERIAL SPRAYING: Use 10L - 90L / ha of water.

EQUIPMENT MAINTENANCE & 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 Kendon Sprayquat 250, Dicamba, Diuron and Paraqua / Diquat formulation.

RESISTANT WEEDS WARNING

GROUP I HERBICIDE

Kendon 2,4-D Amine 625 Selective Herbicide is a member of the Phenoxy group of herbicides. The product has the disruptors of plant cell growth mode of action. For weed resistance management Kendon 2,4-D Amine 625 is a Group I herbicide. Some naturally-occurring weed biotypes resistant to Kendon 2,4-D Amine 625 and other Group I herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Kendon 2,4-D Amine 625 or other Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Kendon Chemical & Mnfg Co Pty Ltd accepts no liability for any losses that may result from the failure of Kendon 2,4-D Amine 625 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 should be laundered after each days use.

PROTECTION OF CROPS, NATIVE AND 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. 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 500mm 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.

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.

SAFETY DIRECTIONS
Poisonous if absorbed by skin contact, inhaled or swallowed. Corrosive to the eyes and skin. Will irritate the nose and throat. Avoid contact with the eyes and skin. Do not inhale vapour or spray mist.

When opening the container and preparing spray or using undiluted concentrate, wear chemical resistant waterproof clothing over a layer of normal clothing and a washable hat, elbow-length chemical resistant gloves, impervious footwear and full face piece respirator with organic vapour / gas cartridge or canister.
If applying by boom spray equipment with enclosed operator's cab and air filtration or aerial spraying equipment, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves.
If applying by boom spray equipment with open operator's cab or hand-held spray equipment, wear chemical resistant waterproof clothing over a layer of normal clothing and a washable hat, elbow-length chemical resistant gloves and full face piece 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, respirator and if rubber wash with detergent and warm water, face shield or goggles and contaminated clothing.

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

SAFETY DATA SHEET (SDS)
Additional information is listed in the Safety Data Sheet (SDS), which is available from the supplier.

CONDITIONS OF SALE
The product as supplied is of high grade and believed to be suitable for any purpose for which it is expressly supplied and must be used in accordance with the directions for use given on this label. No responsibility is accepted in respect of this product, save those non excludable conditions implied by the Trade Practices Act or any applicable State Legislation.

GHS Statement Harmful if swallowed. Causes serious eye damage. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects	In a Transport Emergency Dial 000 Police or Fire Brigade For Specialist Advice 03 9497 2822
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