

POISON

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

KENSO AGCARE

KEN-AMINE 625

SELECTIVE HERBICIDE

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

GROUP I HERBICIDE

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

THIS IS A PHENOXY HERBICIDE THAT CAN CAUSE SEVERE DAMAGE TO NATIVE VEGETATION AND SUSCEPTIBLE CROPS SUCH AS COTTON, GRAPES, TOMATOES, OILSEED CROPS AND ORNAMENTALS.



Kenso Corporation (M) Sdn Bhd
Level 1, 98 Commercial Road,
Teneriffe QLD 4005
Phone (07) 3216 1188
www.kenso.com.au

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

CONTENTS: 20 Litres APVMA Approval No.: 56339/ 127635

KENSO AGCARE KEN-AMINE 625 SELECTIVE HERBICIDE

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.

Mini Bulk Returnable Container: Store the original sealed drum in a cool well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the non-return valve or the security seal. DO NOT contaminate the drum with water or any foreign matter.

After each use of the product, please ensure that the non-return valve, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the drum have been used, please return the empty drum to the point of purchase.

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

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 facepiece 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 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, 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, New Zealand 0800 764 766.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from www.kenso.com.au.

CONDITIONS OF SALE

Kenso Corporation (M) Sdn. Bhd. 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 responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Kenso Corporation (M) Sdn. Bhd. is limited to the replacement of the goods or (at the option of Kenso Corporation (M) Sdn. Bhd.) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to Kenso Corporation (M) Sdn. Bhd. within thirty days of delivery.

In a Transport Emergency Dial **000** Police or Fire Brigade



Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: **HARMFUL IF SWALLOWED. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE DAMAGE. MAY CAUSE RESPIRATORY IRRITATION.** **Precautionary:** Avoid breathing dust/fume/gas/mist/vapours/spray. Wash contacted areas thoroughly after handling. Do not eat, drink or smoke when using this product. Use only in outdoors or in a well ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves, protective clothing and eye or face protection. **IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell. **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. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment (see FIRST AID on this label). Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Batch No.:

Date of Manufacture:

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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 5.3 L/ha or 530 mL/100 L. 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 3.6 L/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 tables 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.

Buffer zones for boom sprayers

Application rate (ha)	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 0.5 L/ha (336 g ae/ha)	0.5 m or lower	0	0	0	0	0
	1.0 m or lower		30		25	
Up to 1.8 L/ha (1150 g ae/ha)	0.5 m or lower		30		25	
	1.0 m or lower		60		60	
Up to 3.0 L/ha (1875 g ae/ha)	0.5 m or lower		35		35	
	1.0 m or lower		90		90	
Up to 4.4 L/ha (2750 g ae/ha)	0.5 m or lower		45		45	
	1.0 m or lower		130		130	
Up to 5.3 L/ha (3300 g ae/ha)	0.5 m or lower		55		50	
	1.0 m or lower		160		160	

AIRCRAFT

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

- Spray droplets are no 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.

Buffer zones for aircraft

Application rate (ha)	Aircraft type	Mandatory downwind buffer zones (distances given in metres)				
		Bystander Areas	Natural aquatic areas	Pollinator Areas	Vegetation areas	Livestock Areas
Up to 0.9 L (560 g ae/ha)	Fixed wing	0	120	0	120	0
	Helicopter		85		80	
Up to 1.5 L (950 g ae/ha)	Fixed wing		170		160	
	Helicopter		120		120	
Up to 1.8 L (1120 g ae/ha)	Fixed wing		190		180	
	Helicopter		130		130	
Up to 3.6 L (2250 g ae/ha)	Fixed wing		325		300	
	Helicopter		200		200	

DIRECTIONS FOR USE:

Table 1: Pre-sowing: FALLOW, STUBBLE SPRAY PRIOR TO DIRECT DRILLING OR SOWING

Crop/Situation	Weeds	State	Rate	Critical Comments
Winter Cereals, Grain legumes (peanuts – Qld, NT only) and Canola	Refer Weed Table	All States	225mL-1.7L/ha	Observe plant back periods given in the table on this leaflet. Can be mixed with Ken-Chlor 750/Glean*/Lusta, Kenso Agcare Para-Ken 250 or Spray*seed* where grasses are present. Select 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.
Fallow	Control of lucerne		2.4 L/ha 2,4-D	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.

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

Crop/Situation	Weeds	State	Rate	Critical Comments
Wheat	Refer Weed Table	NSW, ACT, SA only	320mL-1.7L/ha	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)
		Vic only	225mL-1.4L/ha	
		Qld only	560mL-1.4L/ha	
		Tas only	800mL-1.4L/ha	
		NSW, ACT, SA only	320mL-1.4L/ha	
Barley		NSW, ACT, SA only	320mL-1.4L/ha	Apply from mid tillering to before boot stage (Qld only)
		Vic only	225mL-1.4L/ha	
		Qld only	560mL-1.4L/ha	
		Tas only	800mL-1.4L/ha	
		NSW, ACT, SA only	320mL-1.4L/ha	
Cereal Rye, Triticale		NSW, ACT, SA only	320mL-1.4L/ha	Apply at 5 leaf to fully tillered (Tas only)
		Vic only	225mL-1.4L/ha	
		NSW, SA, ACT only	320mL-800mL/ha	
Oats		NSW, SA, ACT only	320mL-800mL/ha	
		Vic only	225mL-800mL/ha	
		NSW, ACT, SA only	320mL-1.4L/ha	
Cereals: Wheat, Oats, Barley	Cape Tulip, Dock, Flatweed, Saffron Thistle, Indian Hedge Mustard, London Rocket, Lupin, Matricaria, Rapistrum, Wild Radish, Wild Turnip	WA only	640mL-1.3L/ha	Apply from the 5 leaf stage up to jointing stage (Zadoks 15-33). Apply after the 6 leaf stage (Z.16) for cranbrook, jacup, aroona and spear wheat and mortlock oats to avoid possible damage. DO NOT spray if lucerne is present. WEED STAGE: 10-15cm. Docks should be sprayed before 5 leaf stage. Cape Tulip – low rate for cormils only.
			1.1L/ha	
			800mL/ha	
			640mL/ha	
			200mL/ha plus 500mL/ha Flowable Diuron (500g/L)	
Millet	Refer Weed Table	NSW, SA, ACT, Vic only	560mL-1.1L/ha	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/ha	
Saccharine, Broom Millet, Millet	Cape Tulip, Dock, Saffron Thistle, Indian Hedge Mustard, London Rocket, Lupin, Rapistrum, Radish, Wild Turnip	WA only	1.1L/ha	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, Morning Glory, Pink Convolvulus, Star of Bethlehem	Qld, NSW only	280mL/100L water	Apply in spring, using directed spray. Apply in summer using high clearance tractor. Apply in autumn by aircraft.
			560mL to 1.1L/ha	
			1.1L/ha	
Sugar Cane	Bindy Eye (Star Burr), Blue Top, Cobblers Pegs, Fleabanes, Jute, Leucas, Needle Burr, Spear Thistle, Water Primrose, Ipomea Vines, Convolvulus Vines	Qld, NSW only	1.8L-3.5L/ha	Add 60-120mL Spraymate Activator*/100L of spray mixture. Agitate well. DO NOT use on Q63, Q67, Q80 or Q96 Varieties.
			3.5L/ha	
Peanuts	Broadleaf Weeds; except Noogoora Burr, Grasses, except Mossman Burr	Qld, NT only	1.8L - 3.6L/ha	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.

Table 2: Post sowing: pre-emergence and post-emergence uses (continued)

Crop/Situation	Weeds	State	Rate	Critical Comments
Harvest Aid or Salvage Spray - Winter Cereals	Desiccate Broadleaf Weeds	All States	1.2 - 1.7L/ha	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. Allow suckers from corms of treated plants to form broad adult leaves, then spray. Isolated spots may require a second spray.
			320mL/ 100L water	
			800mL/ha	
Common Stylo forage or seed crops	Refer to Weeds Table		800mL-1.6L/ha	Apply post-emergence when weeds are 3 weeks old and crop is at least 3 weeks old.
Caribbean Stylo forage or seed crops			800mL-1.6L/ha	Apply post-emergence when crop is 3 weeks old.
Oil Tea Tree	Refer to Weeds Table	All States	Maximum rate of 960 mL/ha	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. Apply following harvest as a blanket spray only after: <ul style="list-style-type: none"> 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 (<i>Verbena bonariensis</i>)	

Table 3. Pastures and non-agricultural use

Situation & Crop	Weeds	State	Rate	Critical Comments	
Pastures and Non-Agricultural	Refer Weed Table	NSW, Qld, SA, ACT, Tas only	560mL-1.7L/ha	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, Catpaw, Flatweed, Spear Thistle, Capeweed, Saffron Thistle, Mustard, Wild Radish, Wild Turnip, Annual Thistles, Paterson's Curse, Heliotrope, Ragwort, Threecornered Jack (Doublegee, Spiny Emex)	WA only	1.1-2.4L/ha	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/ha plus 1% crop oil	Spray when plants are actively growing preferably before flowering or vining.	
	Paddy Melons		800mL-1.1L/ha		
	Prickly Saltwort (Roly Poly)		1.6L/ha	Spray when plants are small.	
	Stinkwort		1.6-3.2L/ha plus surfactant	Best results are obtained when plants are small. Use high rate on larger plants.	
	Dove Weed		3.2L/ha	Spray after good emergence of seedlings.	
	Boxthorn, Boneseed, Hawthorn		Vic, SA only	undiluted	Cut stump: Apply or paint undiluted Ken-Amine 625 to freshly cut stumps.
	Pastures, Rights of Way and Industrial	Groundsel	NSW, Qld, 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, SA, Tas only	2.9 – 3.6L/ha	AERIAL APPLICATION: Spray when Groundsel is actively growing.	
Lantana		NSW, Qld, 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 re-spraying 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 Kenso Agcare Ken-Wett 1000 at the rate of 1mL of surfactant per 1L of 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.	
Annual and Perennial Pigweed, Artichoke Thistle, Bathurst Burr, Billygoat Weed, Blue Snake Weed, Burr Medic, Clockweed*, Fleabanes, Galvanised Burr, Hemlock, Hoary Cress*, Kyralinga Weed (Whisker Grass), Knobweed, Milky Cotton Bushes, Parthenium Weed, Paterson's Curse, Saffron Thistle, Star Burr, Thornapple, Variegated Thistle*		Qld only	320mL/100L water	* Spray rosette stage. * Repeat spraying necessary.	
Rubber Vine		Qld only	160mL/10L water	Apply to freshly cut stump.	
Sesbania Pea			560mL-900mL/ha		
Water Hyacinth			3.5-5.3L/ha	Apply to 2200 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.	
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/ha	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.	
			1.1L/ha plus 280-400mL /ha Kamba 500*		
Lawns, Playing fields	Refer Weed Table	Qld, NSW, ACT only	1.5-3mL/1L of water or 1.6-3.2L/ha	Wet foliage thoroughly. DO NOT mow lawn for 1 week before and at least 1 week after application.	
		WA only	40mL per 10-15L water /100m²	DO NOT use on Buffalo grass (WA only)	
Agricultural non-crop areas, commercial and industrial areas, pastures and rights of-way	Pimelea sp.	All States	800mL/ha + wetter	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 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 per 100L water + wetter (~1500L/ha spray volume)		
Hardwood & softwood plantations	Broadleaf and woody weeds including grounsel and pinus spp. wildings		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.	

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, 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.				
Crop	Weeds	State	Rate	Critical comments
Pastures – Spray Graze Techniques	Amsinckia, Thistles, Capeweed, Doublegee, Mustard, Paterson's Curse, Wild Turnip, Wild Radish, Docks, Geranium, Erodium	SA only	560mL/ha	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	Tas, Vic only		
	Amsinckia, Docks (Seedling only), Capeweed, Doublegee, Mustard, Wild Radish, Wild Turnip, Paterson's Curse, Annual Thistles	WA only	600-800mL/ha	
	Spear Thistle, Saffron Thistle		1.2L/ha	Apply to saffron thistle at the end of September when plants are running up to flower. Sub-clovers may be damaged at this rate and use is not recommended for all medic pastures.
	Melons		1.6L/ha + 1% oil	Heavy stocking on young plants sprayed with 800mL/ha provides effective control.
	Docks	Vic only	1.1L/ha	Apply in September only and follow other recommendations above.
	Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherd's Purse, Saffron, Slender, Spear or Variegated Thistle*, Turnip Weed, Wild Radish, Wild Turnip	NSW, ACT only	280mL-1.1L/ha	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. *Warning: treated plants may become toxic to stock.

Table 5. Other uses				
Situation & Crop	Method	Weeds	State	Mixing Rates / 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 1000m ² (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 Tilling	Tilled Boot Stage		Tilled to Boot (Z15-35)	Tilled 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 15TH APRIL TO 15TH 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.
 CROP HARVEST WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.
 FALLOW (Lucerne): DO NOT GRAZE, CUT OR CULTIVATE FOR AT LEAST 21 DAYS AFTER SPRAYING.
 Pimelea sp: 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.

Weeds	Application Rate per Hectare						Critical Comments
	Crop			Pasture			
	Vic	NSW, ACT	SA	Qld	Tas	WA	NSW, SA, Qld, Tas only
Amaranthus spp.	-	560mL-1.1L	-	900mL	-	-	-
Amsinckia	-	-	-	-	-	1.1L	-
Apple of Peru	-	560mL-1.1L	-	900mL	-	-	-
Bathurst Burr	-	800mL-1.1L	1.7-2.2L	900mL	-	-	800mL-1.1L not SA
Bellvine	-	1.8L	-	1.8L	-	-	-
Billygoat Weed	-	3.4L	-	3.4L	-	-	-
Bindweed	-	-	-	-	-	1.1L	-
Blackberry Nightshade	-	560mL-1.1L	-	900mL	-	-	-
Blackeyed Susan	-	1.8L	-	1.8L	-	-	-
Blue Snakeweed	-	1.8L	-	1.8L	-	-	-
California Burr	-	800mL-1.1L	-	900mL	-	-	800mL-1.1L not SA
Cape Tulip	-	-	-	-	-	640mL-1.3L	-
Capeweed	1.4L	-	1.7L	-	1.4L	1.1L	1.7-2.8L
Caltrop	-	800mL-1.7L	-	900mL	-	1.1L	-
Castor Oil Plant	-	3.4L	-	3.4L	-	-	-
Charlock	560mL-800mL	560mL-1.1L	560mL	-	1.4L	-	800mL-1.1L
Clover	-	1.2L	-	-	-	-	-
Cobbler's Pegs	-	1.8L	-	1.8L	-	-	-
Common Ice Plant	-	-	1.1L	-	-	-	-
Common Sida	-	1.8L	-	1.8L	-	-	-
Common Sowthistle	-	1.8L	-	1.8L	1.4L	-	-
Docks	1.4L	-	1.4L	1.4L	1.4L	1.1L	3.2L SA only
Doveweed	-	-	-	-	-	1.1L	-
Fat Hen	-	560mL-1.7L	-	900mL	1.4L	-	-
Flannel Weed	-	1.8L	-	1.8L	-	-	-
Fat Weed	-	-	-	-	-	1.1L	-
Fumitory - red	-	-	1.7L	-	-	-	-
Fumitory - white	800mL	-	560mL	-	-	-	-
Heliotrope	-	-	-	-	-	1.1L	-
Hexham Scent or Mellilotus	1.4L	-	1.1L	1.4L	-	-	1.1-1.7L
Hoary Cress	900mL-1.4L	1.1-1.7L	1.4L	1.4L	-	-	1.4-1.7L
Hogweed / Wireweed	1.4L	-	-	1.4L	-	-	-
Horehound	-	-	1.4L	-	-	-	2.2-3.2L SA only
Indian Hedge Mustard	-	-	-	-	1.4L	1.1L	-
Khaki Weed	-	-	-	-	-	-	1.1-2.2L not SA
Knobweed	-	-	-	1.8-3.4L	-	-	-
Lincoln Weed	-	-	1.7L	-	-	-	-
London Rocket	-	-	-	-	-	1.1L	-
Lupins	-	800mL-1.7L	-	-	-	1.1L	-
Melons - Camel, Paddy	-	560mL-1.1L	-	-	-	-	-
Mexican Poppy	-	-	-	1.4L	-	-	-
Mintweed	-	1.1L	-	900mL	-	-	-
Morning Glory	-	1.8L	-	1.8L	-	-	-
Mustards	225-560mL	560mL-1.1L	560mL-1.4L	900mL	-	800mL	560mL-1.1L
Needle Burr	-	1.8L	-	1.8L	-	-	-
New Zealand Spinach	-	1.1-1.7L	-	-	-	-	-
Noogoora Burr	-	800mL-1.1L	-	900mL	-	-	800mL-1.1L not SA
Paterson's Curse	-	1.1-1.7L	-	1.4L	-	1.3L	1.7-2.2L
Pinkburr (Pink Flowered Burr)	-	1.8L	-	1.8L	-	-	-
Potato Weed	-	560mL-1.1L	-	900mL	-	-	-
Purpletop	-	3.4L	-	3.4L	-	-	-
Radish	-	-	-	-	-	1.1L	-
Ragwort	-	-	-	-	3.8L	1.1L	-
Rapeseed	-	800mL-1.7L	-	-	-	-	-
Rapistrum	-	-	-	-	-	1.1L	-
Rough Poppy	-	1.1L	-	-	-	-	-
Safflower	-	560mL-1.1L	-	-	-	-	-
Shepherd's Purse	-	1.1-1.7L	-	-	1.4L	-	800mL-1.1L
Sirat (Purple Bean)	-	1.8L	-	1.8L	-	-	-
Skeleton Weed	1.4L	1.1-1.7L	1.4L	-	-	-	-
Sorrel	1.4L	1.7L	1.4L	-	-	-	-
Speedwell - Ivy leaf	-	-	1.1L	-	-	-	-
Spinyhead Sida	-	1.8L	-	1.8L	-	-	-
Starburr	-	1.8L	-	1.8L	-	-	-
Spiny Emex	-	-	-	1.4L	-	-	-
Star of Bethlehem (Cupid's Flower)	-	-	-	1.8L	-	-	-
Stinkwort	-	800mL-1.4L	-	-	-	-	-
Storkbill / Erodium	-	-	-	-	1.4L	-	1.6-3.2L
Sunflower (seedlings)	1.4L	560mL-1.4L	-	900mL	-	-	-
Thistles: - Annual	-	-	-	-	-	1.1L	-
- Californian	-	-	-	-	2.7L	-	3.2-3.8L
- Saffron	1.1L	560mL-1.7L	1.4L	1.4L	950mL	1.1L	1.1-1.7L
- Slender / Shore	-	800mL-1.7L	-	-	1.4L	-	1.1L
- Soldier	1.4L	-	-	-	-	1.1-1.6L not NSW, Tas	-
- Spear	560mL	-	-	-	1.4L	1.1-1.6L	-
- Star	-	-	-	-	-	1.6-3.2L SA only	-
- Variegated Thornapple	-	560mL-1.7L	-	900mL	1.4L	-	1.1-1.7L
Tridax (Tridax Daisies)	-	1.8L	-	1.8L	-	-	-
Turnip Weed / Rapistrum	-	560mL-1.1L	-	560mL	-	800mL	560mL-1.1L
Vetches / Tares	1.4L	-	1.1L	-	-	-	-

Weeds	Application Rate per Hectare						Pasture	Critical Comments
	Vic	NSW, ACT	SA	Qld	Tas	WA		
Wards Weed	1.4L	-	1.1L	-	-	-	-	
Wild Cabbage	-	-	-	-	-	-	-	
Wild Poppy	560mL	-	-	-	-	-	1.1-1.7L	
Wild Radish	1.4L	1.4-1.7L	1.4L	900mL	1.4L	800mL	800mL-1.1L	
Wild Turnip	225-560mL	560mL-1.1L	320mL	-	1.4L	600mL	560mL-1.1L	

Plant back interval days for Kenso Agcare Ken-Amine 625

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

IMPORTANT: WHEN APPLIED TO DRY SOILS AT LEAST 15mm (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 / rapeseed, 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 Ken-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 tables 1, 2, 3, 4 and 5.

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 (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
	Up to 1.7L/ha	Mary/Burnett	October to November
		SE Queensland	August to May
		Cape York	October and November
		Northern Gulf	October and November
		Northern Territory	October and November
		Wet Tropics	No timing restrictions
Broadcast spray, post-sowing pre-emergence (peanuts)	Up to 3.6L/ha	Burdekin	October
		Mackay/Whitsunday	August to December
		Mary/Burnett	September to November
		SE Queensland	Use not supported
		Queensland dryland	June to August
	Up to 1.8L/ha	Cape York	No timing restrictions
		Northern Gulf	No timing restrictions
		Northern Territory	October and November
		Wet Tropics	No timing restrictions
		Burdekin	No timing restrictions
Up to 3.6L/ha	Mackay/Whitsunday	No timing restrictions	
	Mary/Burnett	No timing restrictions	
	SE Queensland	October to January	
	Queensland dryland	June to August	
	Cape York	October and November	

Table 2: Application and timing restrictions for application to pastures

Pastures (prior to sowing, conservation tillage)	DO NOT apply above maximum rate (L/ha) below OR label rate, whichever is LOWEST				
	State	Summer	Autumn	Winter	Spring
Queensland & NT	5.1	5.1	5.1	5.1	5.1
New South Wales & ACT	5.1	5.1	5.1	5.1	5.1
Victoria	0.6	1.7	5.1	1.7	1.7
Tasmania	0.6	1.2	3.6	1.7	1.7
South Australia	1.2	1.7	5.1	3.6	3.6
Western Australia	1.7	3.6	5.1	3.6	3.6

Table 3: Timing restrictions for spraying SUGARCANE

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
	Burde		