POISON

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

BUCKO 75-D HERBICIDE

ACTIVE CONSTITUENT: 300 g/L 2,4-D present as the TRIISOPROPANOLAMINE SALT 75 g/L PICLORAM present as the TRIISOPROPANOLAMINE SALT

GROUP 4. HERBICIDE

For the control of a wide range of annual and perennial broadleaf weeds, as specified in 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.: 67109/ 127659v

KENSO AGCARE BUCKO 75-D 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.

110L 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

Harmful if inhaled or swallowed. Will damage the eyes. Will irritate the skin. Repeated exposure may cause allergic disorders. Avoid contact with the eyes and skin. When opening the container and preparing spray or using undiluted concentrate, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length chemical resistant gloves and face shield or goggles.

When using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length chemical resistant gloves.

If applying by hand wear half facepiece respirator with organic vapour/gas cartridge or canister. If product on skin, immediately wash area with soap and water. If product in eves, 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, 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. *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. 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 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. Specific treatment (see FIRST AID on this label). Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Batch No.:

Date of Manufacture:

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

ACTIVE CONSTITUENT: 300 g/L 2,4-D present as the TRIISOPROPANOLAMINE SALT 75a/L PICLORAM present as the TRIISOPROPANOLAMINE SALT

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Phone (07) 3216 1188

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CONDITIONS OF SALE

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

* is not a trademark of Kenso Corporation



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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

APVMA Approval No.: 67109/127659v

$\mbox{\bf RESTRAINTS}$ - all g of active (g ae/ha) refer to 2,4-D only GENERAL RESTRAINTS

- DO NOT exceed maximum application rate of 15 L/ha (4500 g ae/ha)
- 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 exceed the maximum daily application rate by backpack spraying of 13.3L/day.
- DO NOT apply to crops or weeds which are not actively growing or to plants which may be stressed (not actively growing) due to prolonged periods of extreme cold, moisture stress (water-logged or drought affected) or previous herbicide treatment, as crop damage or reduced levels of control may result.

 DO NOT apply close to, or on areas, containing roots of desirable vegetation, where treated soil may be washed into areas growing, or to be planted to, desirable plants,

DO NOT apply close to, for a reas, containing foots of vestable vestable vestable reacted so that be planted to, desirable plants, or on sittes where surface water from heavy rain can be expected to run off to areas containing, or to be planted to, susceptible crops or plants.

DO NOT move soil which may have been sprayed to areas where desirable plants are to be grown. Picloram, one of the active constituents in this product remains active

in the soil for extended periods depending on the rate of application, soil type, rainfall, temperature, humidity, soil moisture and soil organic matter. In some states, some uses of this product are controlled by legislation. Check with your local Department of Agriculture or Primary Industry for details. 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 www.apvma.gov.au/spraydrift

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

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

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

DO NOT apply if there are **hazardous surface temperature inversion** conditions present at the **application site** during the time of application. **Surface temperature**

inversion conditions exist most evenings one to two hours before sunset and persist until one 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 dow titled 'Buffer zones for boom sprayers') are observed. ind sensitive areas are observed (see 'Mandatory buffer zones' section of the following table

Buffer zones for boom sprayers

Application	Boom height above the	Mandatory downwind buffer zones (distances given in metres)				
rate (/ha)	target canopy	Bystander Areas	Natural aquatic areas	Pollinator Areas	Vegetation areas	Livestock Areas
Up to 1.0 L	0.5 m or lower		0		0	
(300 g ae/ha)	1.0 m or lower		25		25	
Up to 2.0 L	0.5 m or lower		10		10	
(600 g ae/ha)	1.0 m or lower		40		40	_
Up to 5.0 L	0.5 m or lower	0	30	0	30	0
(1500 g ae/ha)	1.0 m or lower		75		75	
Up to 15.0 L	0.5 m or lower		75		70	
(4500 g ae/ha)	1.0 m or lower		300		275	

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

Application rate	Aircraft type	Mandatory downwind buffer zones (distances given in metres)					
(/ha)		Bystander Areas	Natural aquatic areas	Pollinator Areas	Vegetation areas	Livestock Areas	
Up to 1.0 L	Fixed wing		75		75		
(300 g ae/ha)	Helicopter		60		60		
Up to 2.0 L	Fixed wing		120		120		
(600 g ae/ha)	Helicopter		90		85		
Up to 5.0 L	Fixed wing	0	230	0	220	0	
(1500 g ae/ha)	Helicopter		160		150		
Up to 15.0 L	Fixed wing		725		675		
(4500 g ae/ha)	Helicopter		350		325		

DIRECTIONS FOR USE: NG: STUBBLE OF EALLOW LAND

Table 1. P	able 1. PRE SOWING: STUBBLE OR FALLOW LAND					
CROP	WEEDS CONTROLLED	State	Rate (/ha)	Critical Comments	USAGE RESTRICTIONS	
Winter	Amaranthus spp, Bathurst	Qld only	1 L	Apply to young rosette or seedling plants up to 25cm height	USAGE RESTRICTIONS	
cereals	Burr, Bellvine, Fat hen,			or diameter. May be applied using an aircraft or ground	APPLY: See Table 5:	
	Morning Glory, Noogoora			boom (see APPLICATION SECTION).	Risk mitigation measures	
	Burr, Parthenium weed,			This rate will provide control of weeds present at the time of	for Dryland cropping, pre-	
	Redroot Amaranth,			application and residual control of later germinations.	emergent uses	
	Sesbania Pea, Stinking			DO NOT apply two months prior to sowing winter cereals as		
	Roger, Thornapple			some damage to the crop may occur, particularly if		
	(Datura spp.)			conditions are dry after application.		
	Fleabane (Conzya spp.)	Qld, NSW	700 mL +	Rate of glyphosate required determined by the grass		
		only	glyphosate	species present at application.		

Table 2: POST SOWING

CROP	WEEDS CONTROLLED	State	Rate (/ha)	Critical Comments	USAGE RESTRICTIONS
Winter cereals, including Wheat, Barley, Oats, Triticale	Climbing Buckwheat (Black Bindweed, Ivy Vine), New Zealand Spinach, Docks, Doublegee (Spiny Emex), Sow Thistle Saffron Thistle	Qld, NSW, ACT only Qld, NSW only	300 mL	Apply from 3-4 tiller stage to start of jointing (first node) Z23 to Z31 for least effect on the crop. Apply to young rosette or seedling weeds up to 8 true leaves. Winter cereals may be treated using an aircraft or ground boom (see APPLICATION SECTION) For best control of climbing buckwheat, apply early as this weed becomes increasingly difficult to control as it becomes larger.	
	Mustards, Radish, Turnip weed, Hexham scent, Mintweed, Variegated Thistle, Sunflower, Wireweed ¹ Skeleton weed	Qld, NSW only	300 mL + 375 mL Ken- Amine 625	Apply from 3-4 tiller stage to start of jointing (first node) Z23 to Z31 for least effect on the crop. Apply to young rosette or seedling weeds up to 8 true leaves. The additional 2,4-D is required for effective control of these weeds. ¹ Suppression only – spray early	
Sugar Cane (vegetative stage)	Sicklepod	Qid, NSW only	0.7 –1.5 L + 800 mL/ha of Ken- Amine 625	May be applied using an aircraft using at least 50 L/ha of water or ground boom using at least 200 L/ha of water (See APPLICATION SECTION). Always add Koil Spray Adjuvant at 1 L/200 L or add a 100% concentrate non-ionic surfactant at 200 mL/200 L or spray mixture. For weeds less than 50 cm tall use 700 mL/ha plus 1L/ha 2,4-D amine. For weeds 50 to 100 cm use 1 L/ha plus 1L/ha 2,4-D amine. For weeds more than 100 cm tall use 1.5 L/ha plus 1 L/ha 2,4-D amine. For weeds more than 100 cm tall use 1.5 L/ha plus 1 L/ha 2,4-D amine. Apply only once per season. DO NOT add 2,4-D amine to known 2,4-D susceptible varieties.	USAGE RESTRICTIONS APPLY: See Table 3: Timing restrictions for spraying SUGARCANE
Summer cereals: Sorghum, Maize	Thornapple (Datura spp.) and other broadleaf weeds including: Amaranthus spp., Annual Ground Cherry, Bathurst Burr, Bladder Ketmia, Caltrop, Bellvine, Cobbler's Peg, Docks, Fat hen, Lucerne, Mexican Poppy, Mintweed, Morning Glory, New Zealand Spinach, Noogoora Burr, Parthenium Weed, Pigweed, Potato Weed, Redroot	NSW, ACT, Qld only	330 or 500 mL + 1.25 L or 1.67 L atrazine flowables (600g/L) or an equivalent granular product	Spray when the crop has between 4 and 6 fully expanded leaves and secondary roots have developed. Apply to young rosette or seedling weeds up to 15cm height or diameter. Use the lower rate when weeds are small and actively growing. Use the higher rate for larger weeds. Caution: If rotating to atrazine susceptible crops DO NOT apply later than November. Add either a wetter or crop oil as required according to the atrazine label. DO NOT add a crop oil when using on sorghum.	
	Thornapple (<i>Datura</i> spp.) and other broadleaf weeds including: <i>Amaranthus</i> spp., Annual Ground Cherry, Bladder Ketmia, Caltrop, Bellvine, Black Pigweed, Mintweed, Noogoora Burr, Pigweed, Sesbania pea, Wild gooseberry, Wandering Jew	NSW, ACT, Qld only	500 mL + 280 mL Ken- Amine 625	Spray when the crop has between 4 and 6 fully expanded leaves and secondary roots have developed. Apply to young rosette or seedling weeds up to 15cm height or diameter. This mixture will result in reduced residual control of <i>Datura</i> spp. Caution: This mixture may cause crop damage. To minimise damage, avoid applying these chemicals when the crop is rapidly growing under high temperature and soil moisture conditions. Use droppers and avoid spraying the growing points of the crop. DO NOT cultivate for 10-14 days after application while plants are brittle. For further advice seek information from your State agriculture department or your local spray adviser.	

Table 3: Pastures, Agricultural Non-crop areas, Commercial and Industrial Areas and Rights-of-way

CROP	WEEDS CONTROLLED	State	Rate (/ha)	Critical Comments	USAGE RESTRICTIONS
Not relevant	See weed table		300 mL – 15 L	Apply as a high- volume spray, to give thorough wetting. DO NOT treat land intended for sowing crops other than cereals	USAGE RESTRICTIONS APPLY: See Table 2: Application and timing restrictions for application to pastures
Agricultural non-crop areas, commercial and industrial areas, pastures and rights of-way	Pimelea sp.	All States	1.5L / 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.	
			100ml per 100L water + wetter	Spot Spray. Thoroughly wet all foliage to the point of run-off. (~1500L/ha spray volume)	

Table 4: Timber Regrowth C	ontroi		
WEEDS CONTROLLED	State	Rate (/ha)	Critical Comments
Eucalyptus spp.	Qld, NSW, ACT, Vic, SA, NT, WA only	Stem injection: Mix 1L + 1.5L water and use 2mL/cut.	Apply to seedling regrowth <2m high. Most timber regrowth can be controlled by stem injection application.
Zamia palm	NT, Qld only	Cut stump: Mix 500 mL/10 L water	Apply at any stage of growth. Inject 1 mL into growing point for every 2.5cm of plant diameter.
Hawthorn	Vic only	Undiluted	Apply during full leaf to freshly cut stump
Tree-of-Heaven	Qld, NSW, Vic, SA and WA only		

Winter

Smartweed

Spiny broom

Doublegee (Spiny emex)

Summer and autumn

Seedling to pre-floweri

During full leaf stage

Vic, SA only

Vic only

NSW, WA only

Qld, NSW, Vic only

Qld, NSW, Vic, SA, WA only

Zamia palm	NT, Qld only	Cut stump: Mix 500 mL/10 L water	Apply at any stage of growth. Inject 1 mL into growing point for every 2.5cm of plant diameter.		
Hawthorn	Vic only	Undiluted	Apply during full leaf to freshly cut stump		
Tree-of-Heaven	Qld, NSW, Vic, SA	Official	, 106.)	united to noonly out etcp	
	and WA only				
EED TABLE: High Volur	me Application	tion for application method details			
		AREAS, COMMERCIAL AND INDUST	TRIAL AREAS, P	PASTIIRES AND RIGHTS-OF-WAY	
WEEDS	WEED GROWTH STAGE		RATE 100L/	CRITICAL COMMENTS	
CONTROLLED			WATER		
Alkali Sida	Pre-flowering	Qld, NSW, Vic and WA only	300mL		
		SA only	150mL		
Amsinckia (Yellow burr weed)	During rosette stage	Vic and SA only	75mL		
Apple-of-Sodom	Flowering to early fruiting	Vic only	650mL	+	
Apple-oi-oodo	Flowering to sair,	SA only	300mL	+	
Artichoke thistle	Late winter to spring befor		200 mL	+	
	flowering	SA only	125mL	Use double rate at flowering.	
Bindweed	During budding	Qld, NSW, Vic, SA and WA only	1.3L		
Blackberry	December - January	Vic only	1.3L	Spray regrowth in autumn.	
Black knapweed		,	650mL	Spray plant and soil for 1 metre around base of plant.	
Bladder campion	August Pre-flowering	SA only	1		
Boneseed (Bitou bush)	Flowering to	Qld, NSW, Vic, SA and WA	650 mL	Treat freshly cut stumps with 1 L/10 L water at any	
Borreria	fruiting	only Qld only	150-300 mL	time. Use higher rate on older plants. Add a non-ionic	
(Square weed)		,		wetting agent.	
Boxthorn, African	Prior to bud burst	Qld, NSW, Vic, WA only	1.3 L	Treat small plants only. Thorough coverage essential. Spray soil to drip line.	
Broom, Cape	Prior to pod formation	SA only	300 mL	Thoroughly wet foliage and soil around base of plant.	
Broom, English		Vic, SA only]	_	
Burr Ragweed	~ 1 1 1 P	Qld only	650 mL		
Californian (perennial) thistle	During budding stage	Qld, NSW, Vic SA, WA only			
(perennial) thistie Camel thorn	+	SA and Vic only	1.3 L	-	
Carner thorn Cape honey flower	At flowering stage	Qld, NSW, Vic, SA, WA only	650 mL	4	
Chilean or Green	During full leaf	Qlu, 14044, 410, 57.,	000 1112		
cestrum	Dulling lan lea.				
Chinese shrub	Autumn	Vic only	1		
Colocynth	Seedling and established		300 mL	7	
	plants				
Cut leaf migropette	All stages	21	650 mL	Very susceptible	
Cut leaf mignonette Devil's fig	Before flowering	SA only Qld, NSW, Vic, SA, WA only	650 mL		
Docks	Full leaf to early flowering		75-150 mL	Use lower rate on seedlings only.	
Dog Rose	During summer	SA only	650 mL	Use lower rate on securings only.	
Eucalypts	NA	Qld, NSW, Vic, SA, WA only		Do not treat seedlings more than 2 metre high.	
Garlic, Wild	Before new bulbils form	Vic only SA only	300 mL 250 mL		
Golden thistle	Seedling and rosette stage	,	300 mL	+	
Gorse (Furze)	Spring	Vic only	500 mL		
Groundsel bush		Qld, NSW only	650 mL	Thorough coverage needed.	
Heliotrope, Blue			1 L		
Hoary cress	Rosette to pre-flowering	SA only	1.3 L		
Inkweed Khaki weed	During full leaf	Qld, NSW, Vic, SA, WA only	500 mL	<u> </u>	
Khaki weed Knapweed, Creeping	During full leaf in summer During late spring to	Vic, SA only	650 mL 1.3 L		
Knapweeu, Greeping	buring late spring to summer	Qld, NSW, WA only	1.3 L 1.3 - 2 L	+	
Lantana	March-May	Qld, NSW, Vic, SA, WA only	650 mL	Thoroughly wet foliage and soil around base of plant	
Limebush	Waron-way	Qld only	1.3 L	Thorough coverage to point of run off.	
Mayne's pest	†		600 mL	Thorough coverage essential.	
Mistflower	<u> </u>	Qld, NSW, Vic, SA, WA only	650 mL		
Onion weed	Pre-flower	Vic, SA only	75 mL + 125		
			mL Kenso		
			Agcare Diquat 200		
Ox-eye Daisy	Up to early flowering	Vic only	150 mL	Respraying will be necessary.	
Pampas Lily-of -the-	Op to early howering	Vic, SA only	650 mL	Resplaying will be necessary.	
valley	During recette stage	,		Con Table 2. Has at least 2.000 L water/ha in denor	
Parthenium weed	During rosette stage	Qld, NSW only	125 mL	See Table 2. Use at least 3,000 L water/ha in dense infestations.	
Paterson's curse (Salvation Jane)	Rosette to pre-flowering	Qld, NSW, Vic, SA, WA only	150 mL		
Prairie ground cherry	Flowering to fruiting	Vic only	300 mL	Retreatment will be necessary.	
Quena (Tomato weed)		Qld, NSW, Vic, SA, WA only	650 mL		
Ragwort	Rosette to cabbage stage		300 mL	 	
Rubber vine	+	SA only Qld only	150 mL 1.3 L	Thoroughly wet leaves and also the soil around the	
TABBOT VIII.S		and only	1.0 =	base of plant.	
St. John's wort	Late spring to early summer, during flowering early seed set	to ACT, Qld, NSW, SA, Vic and WA only	500 mL	Apply by calibrated handgun with D5 or D6 (2-3mm nozzle plate and operated at 400-500 kPa (60-70psi) Apply 3000 L/ha (i.e. 3L/10 square metres) to dense infestations. Regrowth and seedlings may be retreated the following season.	
Sicklepod		Qld only	300 mL	See also Table 2. In pastures a repeat spray may be necessary for control of subsequent seedling germination.	
Silverleaf nightshade		NSW, Vic, SA only	650 mL		
Skeleton weed	Summer and autumn	Qld only	1.3 - 2 L		
	Winter	Vic. SA only	650 mL	See Table 2.	

See Table 2

NA

Very susceptible

650 mL

1.3 - 2 L

150 mL

650 mL

AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, PASTURES AND RIGHTS-OF-WAY						
WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE 100L/ WATER	CRITICAL COMMENTS		
Star thistle	Seedling to rosette	Qld, NSW, Vic, SA, WA only	300 – 500 mL	Use higher rate for older plants.		
Sweet briar	Full leaf to ripe fruit	1	650 mL	Spray thoroughly.		
Tangled hypericum		Vic only		NA		
Thornapple (Datura spp.)	1	Qld, NSW only	150 – 300mL	Use higher rate on older plants.		
Tree-of -Heaven	Plants during full leaf up to 1.5 m high	Qld, NSW, Vic, SA, WA only	650 mL			
Tufted honeyflower	All growth stages	Vic only	650 mL	NA		
Tutsan	During full leaf	7		Results can be variable.		
Variegated thistle	Rosette to pre-flowering	Qld, NSW, Vic, SA, WA only	150 – 300 mL	Use higher rate on mature plants. See Table 2.		
Wild tobacco tree	During full leaf	QLD only	650 mL	Very susceptible.		

WEED TABLE: Boom Application. See GENERAL INSTRUCTIONS - APPLICATION section for application method details.

			CRITICAL COMMENTS
STAGE	SIAIE	RATE / IIIa	CRITICAL COMMENTS
Pre-flowering	Qld, NSW, Vic SA	3.5 L	
		4.1	See Table 2.
During resetts store			See Table 2.
During rosette stage			4
I ata soiatan ta annian			CA Has dauble note at flavoring
			SA – Use double rate at flowering.
before flowering			O Table O
	Qia, NSVV only	1L	See Table 2.
Dunia a buddia a	Old NICW/ V/:= CA	7.5.1	
During budding		7.5 L	
NA		200 ml + 275 ml Kon Amino 625	
			Use higher rate on older plants. Add
Flowering to truiting	Qid Only	1 – 2.3 L	non-ionic wetting agent.
	Old NSW only	300 ml + 375 ml of Ken-Amine 625	Hori-lonic wetting agent.
Early growth stage			See Table 2.
Early growth stage	Qiu, NOW Only	300 IIIL	See Table 2.
		11	
1		1 -	See Table 1.
Refore new bulbile	Vic only	751	GCC Table 1.
			+
	OID NEW SV WV		+
		J.JL	
stage		41	<u> </u>
+			
1	QIU, INSVV UIIIY		See Table 2.
During late enring to	Vic only		Gee Table ∠.
	VIC OTILY	7.5 L	
Summer	Old NEW only	4.1	
1	Qid, NSVV Only	1 L	
1		200 1 275 1 1/2 1 205	Can Table 0
4	Oldente		See Table 2.
			See Table 1.
4	Qia, NSVV only		See Table 2.
		16	0 711 4
	\" OA	01 . 01 . (See Table 1.
			NA
			Respraying will be necessary.
	Qld, NSW only	3 L	See Table 1.
	SA only	4L	
flowering	011 110111		4
 			
Flowering to fruiting			Retreatment will be necessary.
B "			See Table 2.
•			
stage			
	Qld, NSW only	1L	See Table 1.
			See Table 2.
		1 L	See Table 1.
	Qld only		See also Table 2. In pastures a repe
		625	spray may be necessary for control
			subsequent seedling germination.
		15 L	
Summer and autumn	Qld only	₫	See Table 2.
Winter	Vic only		_
			_
Summer and autumn		15 L	
	Qld, NSW only	300 mL	See Table 2.
Seedling to rosette	Qld, NSW, Vic, SA,	3.5 – 7.5 L	Use higher rate for older plants.
	WA only		
1	Qld, NSW only	1 L	See Table 1.
		300 mL + 375 Ken-Amine 625	See Table 2.
			1
		1 L	See Table 1.
	Qld only	1 L 500 mL + 280 mL of Ken-Amine 625	See Table 1. See Table 2.
	Qld only Qld, NSW only		
Rosette to pre-	Qld, NSW only	500 mL + 280 mL of Ken-Amine 625	See Table 2. See Table 2.
Rosette to pre-	Qld, NSW only Vic, SA, WA only	500 mL + 280 mL of Ken-Amine 625 300 mL + 375 mL of Ken-Amine 625 2 – 4 L	See Table 2. See Table 2. Use higher rate on mature plants.
Rosette to pre- flowering	Qld, NSW only	500 mL + 280 mL of Ken-Amine 625 300 mL + 375 mL of Ken-Amine 625	See Table 2. See Table 2.
	WEED GROWTH STAGE Pre-flowering During rosette stage Late winter to spring before flowering During budding NA Flowering to fruiting Early growth stage Before new bulbils form Seedling and rosette stage During late spring to summer Pre-flower Up to early flowering During rosette pre-flowering Rosette to pre-flowering Rosette to cabbage stage Summer and autumn Winter Summer and autumn	WEED GROWTH STAGE Pre-flowering Pre-flowering During rosette stage Late winter to spring before flowering During budding NA Flowering to fruiting Before new bulbils form Seedling and rosette stage Qld, NSW only Vic only Seedling and rosette stage Qld, NSW only During late spring to summer Qld, NSW only Vic only Vic only Vic only Vic only Vic only Vic only Vic only Vic only Qld, NSW only Pre-flower Up to early flowering During rosette pre-flowering Rosette to pre-flowering Rosette to pre-flowering Rosette to cabbage stage Pre-flower Qld, NSW only Pre-flower Up to early flowering During rosette pre-flowering Rosette to cabbage stage SA only Rosette to cabbage stage Qld, NSW only Qld, NSW only	STAGE

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

WITHHOLDING PERIODS:

PESTICIDES.

PASTURE, CEREAL CROPS, AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, RIGHTS OF-WAY:

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.
SUGARCANE: DO NOT HARVEST FOR 8 WEEKS AFTER APPLICATION.

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION.

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

Table 1: Timing restri	ctions for spraying	g peanuts	
Situation	Rate (L/ha)	Region	Timing Restriction
			DO NOT APPLY DURING THE MONTHS
Broadcast	Up to 2.9L/ha	Cape York	October and November
spraying, prior to		Northern Gulf	October and November
sowing (peanuts)		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 3.6L/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,	Up to 3.7L/ha	Queensland dryland	No timing restrictions
post-sowing pre-		Cape York	No timing restrictions
emergence		Northern Gulf	October and November
(peanuts)		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,	Up to 7.5L/ha	Queensland dryland	June to August
post-sowing pre-		Cape York	October and November
emergence		Northern Gulf	October and November
(peanuts)		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

Pastures (prior to	State	Summer	Autumn	Winter	Spring
sowing,	Queensland & NT	11	11	11	11
conservation tillage)	New South Wales & ACT	11	11	11	11
	Victoria	1.2	3.5	11	3.5
	Tasmania	1.2	2.6	7.4	3.5
	South Australia	2.4	3.5	11	7.4
	Western Australia	3.5	7.4	11	7.4
Pastures	State	Summer	Autumn	Winter	Spring
established)	Queensland & NT	15	15	15	15
	New South Wales & ACT	15	15	15	15
	Victoria	2.0	4.0	15	7.5
	Tasmania	1.4	3.5	10	6.6
	South Australia	3.0	6.6	15	11
	Western Australia	7.5	11	15	11

Table 3: Timing restrictions for spraying SUGARCANE							
Situation	Rate (L/ha)	Region	Timing Restriction				
			DO NOT APPLY DURING THE MONTHS				
Sugarcane	Up to 3.2L/ha	Wet Tropics	No timing restriction				
		Burdekin	No timing restriction				
		Mackay/Whitsunday	October to November				
		Mary/Burnett	No timing restriction				
		Northern NSW	No timing restriction				
	Table 4 Application and Advisor for TUPE						

Table 4: Anni	ication restrictions for TURF	
		OR label rate, whichever is LOWEST
Turf	State	Rate (L/ha)
	Queensland & NT	6.7
	New South Wales & ACT	6.7
	Victoria	5.3
	Tasmania	5.3
	South Australia	5.3
	Western Australia	8.3
If applying to	golf courses in Tasmania, DO NOT	apply to fairways adjacent to natural water bodies.

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

GENERAL INSTRUCTIONS

Mixing:

Mix only with water. It will not mix with oil or diesel fuel. Mechanical or by-pass agitation in the spray tank is recommended, and it should be maintained during spraying.

Quarter fill the spray tank and add the required amount of herbicide in the following order: Wettable powder or water dispersible granules; suspension concentrates (atrazine flowable); soluble concentrates (e.g. Bucko 75-D, Ken-Amine 625); emulsifiable concentrates and finally surfactant or crop oil

Adjuvants: DO NOT add surfactants (such as BS-1000*) or crop oils (such as Koil Spray Adjuvant) unless specifically recommended to do so in the DIRECTIONS FOR USE Tables, 1 and 2.

APPLICATION

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Bucko 75-D may be applied by:

Ground boom. Spray using accurately calibrated equipment delivering 50 - 100 L water/ha. DO NOT use less than 200 L/ha in sugar cane. When treating maize and sorghum, the risk of crop injury will be reduced if dropper nozzles are used to avoid spraying the growing point of the crop. Misting machines and boomjet sprayers should not be used for treating crops.

Aircraft. Use accurately calibrated equipment to deliver not less than 20 L water/ha. DO NOT use less than 50 L/ha in sugar cane.

High volume. Apply using a calibrated handgun with D5 or D6 (2 - 3 mm) nozzle plate and operated at 400 - 500 kPa. Spray to thoroughly wet the weed, usually 2,500 -

Stem injection. Treat only trees with good sap flow. Make injection cuts at 13 cm spacing around the diameter of the tree at waist height or at 15 cm spacing at ground level. The cuts should be made using a 5 to 7 cm wide narrow bladed axe. The cut must be made through the bark and deep enough to place all the chemical in contact with the sap wood. Treat each stem of a multistem tree where possible. Inject the chemical mix into each cut immediately after the cut is made. Apply the mix with a vaccinator or similar equipment which can be accurately calibrated or a tree injector which can apply the measured dose at or near ground level. Injection at or near ground level is essential in the Traprock area of south-eastern Queensland and is preferred for optimum results in Bimble box (poplar box) areas.

Cut stump. Cut the trees as close to the ground as practicable, leaving stumps no higher than 10 cm. Spray, swab or brush the chemical mix immediately to the freshly cut surface so as to thoroughly wet the surface. If the cut surface is oily, add a non-ionic wetting agent to assist penetration

Frilling. Make successive overlapping cuts into the sapwood around the entire circumference of the base of the tree. Spray to thoroughly wet the frilled area.

Injecting spray into centre of weed. Inject using a vaccinator or similar equipment, 1 mL of treatment mix into the growing point for each 2.5 cm of the plant stem diameter. (See Zamia palm).

COMPATIBILITY

Bucko 75-D is compatible with:

atrazine (500 g/L flowable or an equivalent granular product) Ken-Amine 625 Selective Herbicide

Kenso Agcare Diguat 200 Herbicide

Ken-Met 600 WG Herbicide Kenso Agcare Token 240 Selective Herbicide

Kenso Agcare Ken-Up 450 CT Non-Selective, Translocated Herbicide Ken-Up 500 Flexi Herbicide

After using Bucko 75-D, empty the tank completely and drain the whole system. Thoroughly wash inside the tank using a pressure hose, drain the tank and clean any tank,

To Rinse: After cleaning the tank as above, quarter fill the tank with clean water and circulate through the pumps, lines, hoses and nozzles. Drain and repeat the rinsing

To Decontaminate: Before spraying sensitive crops (see PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS section) wash the tank and rinse the system, as above. Quarter fill the tank and add an alkali detergent (e.g. liquid SURF*, OMO*, DRIVE* at 500 mL/100L of water or the powder equivalent at 500 g/100 L of water) and circulate throughout the system for at least fifteen minutes. If using a concentrated laundry detergent use 250g (or mL)/100 L water. Do not use chlorine based cleaners. Drain the whole system. Then remove filters, nozzles and clean them separately. Finally, flush the system with clean water and allow to drain. Rinse water should be discharged onto a designated disposal area or if this is unavailable, onto unused (and away from plants and water courses).

GROUP 4 HERBICIDE

RESISTANT WEEDS WARNING Bucko 75-D Herbicide contains members of the phenoxy and pyridine groups of herbicides. The product has the disruptors of plant cell growth mode of action. For weed resistance management Bucko 75-D Herbicide is a Group 4 herbicide. Some naturally-occurring weed biotypes resistant to Bucko 75-D Herbicide and other Group

4 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 Bucko 75-D Herbicide or other Group 4 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Kenso Agcare accepts no liability for any losses that may result from the failure of Bucko 75-D Herbicide to control resistant weeds.

RE-ENTRY PERIOD

If re-entering treated areas before the spray has dried, workers should wear overalls, elbow-length gloves and water-resistant footwear. Clothing must be laundered after each day's use.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

Crops susceptible to Bucko 75-D include but are not limited to; peas, lupins, lucerne, navy beans, soybeans, and other legumes; cotton, fruit, hops, ornamentals, potatoes, safflower, sugarbeet, sunflower, tobacco, tomatoes, vegetables and vines. DO NOT plant susceptible crops within 12 months of applying winter or summer cereal Use Rates of this product. Cereal crops and grasses can be sown safely after using Bucko 75-D.

Rates in excess of these will result in more persistent soil residues. Therefore, do not rotate susceptible plants until an adequately sensitive bioassay or chemical test shows that no detectable picloram is present within soil.

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

PROTECTION OF LIVESTOCK

DO NOT graze or cut treated crops or plants for stock food except as specified under withholding periods. Poisonous plants may become more palatable after spraying and stock should be kept away from these plants until they have died down.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses, streams, rivers, water used for irrigation, drinking or other domestic purposes, with this product or used containers.