

# POISON

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

*KENSO AGCARE*

# 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.**



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**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 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, 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](http://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:





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 brier	Full leaf to ripe fruit		650 mL	Spray thoroughly.
Tangled hypericum		Vic only		NA
Thornapple ( <i>Datura spp.</i> )		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			Results can be variable.
Variiegated 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.

AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, PASTURES AND RIGHTS-OF-WAY				
WEEDS CONTROLLED	WEED GROWTH STAGE	STATE	RATE / ha	CRITICAL COMMENTS
Alkali Sida	Pre-flowering	Qld, NSW, Vic SA and WA only	3.5 L	
<i>Amaranthus spp.</i>		Qld, NSW only	1 L	See Table 2.
Amsinckia (Yellow burr weed)	During rosette stage	Vic and SA only	2 L	
Annual ground cherry		Qld, NSW only	1 L	
Artichoke thistle	Late winter to spring before flowering	Vic only	7.5 L	SA – Use double rate at flowering.
		SA only	2.5 L	
Bathurst burr		Qld, NSW only	1L	See Table 2.
Bellvine				
Bindweed	During budding	Qld, NSW, Vic, SA and WA only	7.5 L	
Bladder Kelmia	NA	Qld, NSW only	300 mL + 375 mL Ken-Amine 625	
Borreria (Square weed)	Flowering to fruiting	Qld only	1 – 2.5 L	Use higher rate on older plants. Add a non-ionic wetting agent.
Calltrop (Yellow vine)		Qld, NSW only	300 mL + 375 mL of Ken-Amine 625	
Climbing buckwheat (Black bindweed)	Early growth stage	Qld, NSW only	300 mL	See Table 2.
Cobbler's peg			1 L	
Fat hen				See Table 1.
Garlic, Wild	Before new bulbils form	Vic only	7.5 L	
		SA only	5.5L	
Golden thistle	Seedling and rosette stage	Qld, NSW, SA, WA only	3.5L	
		Vic only	4 L	
Heliotrope, Common		Qld, NSW only	300 mL	
Hexham scent			300 mL + 375 mL Ken-Amine 625	See Table 2.
Knapweed, Creeping	During late spring to summer	Vic only	7.5 L	
Lucerne		Qld, NSW only	1 L	
Mexican Poppy				
Mintweed			300 mL + 375 mL Ken-Amine 625	See Table 2.
Morning glory		Qld only	1 L	See Table 1.
Mustards		Qld, NSW only	300 mL + 375 mL Ken-Amine 625	See Table 2.
New Zealand spinach			1 L	
Noogoora burr				See Table 1.
Onion weed	Pre-flower	Vic, SA only	2 L + 3 L Kenso Agcare Diquat 200	NA
Ox-eye Daisy	Up to early flowering	Vic only	4 L	Respraying will be necessary.
Parthenium weed	During rosette pre-flowering	Qld, NSW only	3 L	See Table 1.
Paterson's curse (Salvation Jane)	Rosette to pre-flowering	SA only	4L	
Pigweed, black		Qld, NSW only	1L	
Potato weed		Qld, NSW only	1L	
Prairie ground cherry	Flowering to fruiting	Vic only	7.5 L	Retreatment will be necessary.
Radish, Wild		Qld, NSW only	300 mL + 375 mL Ken-Amine 625	See Table 2.
Ragwort	Rosette to cabbage stage	Qld, NSW, WA only	3.5 L	
		Vic, SA only	4 L	
Redroot ( <i>Amaranthus spp.</i> )		Qld, NSW only	1L	See Table 1.
Redshank ( <i>Amaranthus spp.</i> )				
Saffron thistle			300 mL	See Table 2.
Sesbania pea			1 L	See Table 1.
Sicklepod		Qld only	700 mL – 1.5 L + 800 mL Ken-Amine 625	See also Table 2. In pastures a repeat spray may be necessary for control of subsequent seedling germination.
Silverleaf nightshade		NSW, Vic, SA only	15 L	
Skeleton weed	Summer and autumn	Qld only		See Table 2.
	Winter	Vic only		
		SA only	300 mL + 375 mL Ken-Amine 625	
	Summer and autumn	NSW, WA only	15 L	
Sowthistle		Qld, NSW only	300 mL	See Table 2.
Doublegee (Spiny emex)				
Star thistle	Seedling to rosette	Qld, NSW, Vic, SA, WA only	3.5 – 7.5 L	Use higher rate for older plants.
Stinking Roger		Qld, NSW only	1 L	See Table 1.
Sunflower			300 mL + 375 Ken-Amine 625	See Table 2.
Thornapple ( <i>Datura spp.</i> )			1 L	See Table 1.
		Qld only	500 mL + 280 mL of Ken-Amine 625	See Table 2.
Turnip weed		Qld, NSW only	300 mL + 375 mL of Ken-Amine 625	See Table 2.
Variiegated thistle	Rosette to pre-flowering	Vic, SA, WA only	2 – 4 L	Use higher rate on mature plants.
		Qld, NSW only	300 mL + 375 mL of Ken-Amine 625	See Table 2.
Wandering Jew			1 L	
Wireweed			300 mL + 375 mL of Ken-Amine 625	See Table 2.

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, 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 restrictions for spraying peanuts				
Situation	Rate (L/ha)	Region	Timing Restriction	
<b>Broadcast spraying, prior to sowing (peanuts)</b>	Up to 2.9L/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	
<b>Band spraying, post-sowing pre-emergence (peanuts)</b>	Up to 3.7L/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	
<b>Broadcast spray, post-sowing pre-emergence (peanuts)</b>	Up to 7.5L/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	<b>Use not supported</b>	

Table 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	11	11	11	11
	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 (established)	State	Summer	Autumn	Winter	Spring
	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
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 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	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

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 - 3,500 L water/infested ha is required.

**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.

**Filling.** 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 Diquat 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

#### CLEANING SPRAY EQUIPMENT

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, pump, line and nozzle filters.

**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 procedure twice.

**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).**

#### RESISTANT WEEDS WARNING

### GROUP 4 HERBICIDE

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.