

# POISON

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

*KENSO AGCARE*

# PRAIRIE 755 HERBICIDE

ACTIVE CONSTITUENT: 755 g/L TRICLOPYR present as the BUTOXYETHYL ESTER

**GROUP 4 HERBICIDE**

For the control of a range of woody weeds and melons as specified in the directions for use table.



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

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

**CONTENTS: 20 Litres APVMA Approval No.: 83701/ 108861**

# KENSO AGCARE PRAIRIE 755 HERBICIDE

## STORAGE AND DISPOSAL

Store in closed original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. **DO NOT** store near food, feedstuffs, fertilisers or seed. **DO NOT** re-use containers.

Triple rinse or preferably pressure 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.

**For 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 swallowed. May irritate the nose and throat. Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. When opening the container and preparing the product for use and using product, if applying by boomspray equipment, wear cotton overalls buttoned to neck and wrist (or equivalent clothing) and elbow length chemical resistant gloves and face shield or goggles. When opening the container and preparing the product for use, if applying by aerial spraying equipment and airblast equipment, wear cotton overalls buttoned to neck and wrist (or equivalent clothing) and elbow length chemical resistant gloves and face shield or goggles and a half face piece respirator. When using the product for airblast equipment wear cotton overalls over normal clothing buttoned to the neck and wrist and a washable hat and elbow length chemical resistant gloves and half face piece respirator. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use wash gloves and goggles and respirator and if rubber wash with detergent and warm water and contaminated clothing.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Tel: 131126).

Batch No.:

Date of Manufacture:

## 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 IRRITATION.** *Precautionary:* Avoid breathing dust/fume/gas/mist/vapours/spray. Wash contacted area 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. Specific treatment (see FIRST AID on this label). Rinse mouth. If skin irritation or rash occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

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

**KENSO**  
*agscience*

**PRAIRIE**  
**755**

**Herbicide**

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#### PROTECTION OF LIVESTOCK

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

This product is highly toxic to fish and other aquatic organisms. **DO NOT** contaminate streams, rivers or waterways with the chemical or used containers.

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<sup>1</sup> Not a registered trademark of Kenso Corporation (M) Sdn. Bhd.



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**APVMA Approval No.: 83701/108861**

#### APPLICATION

##### 1. WOODY WEED SITUATIONS

Weeds need to be actively growing for herbicides to have optimum effect. Delay treatment until all regrowth has had time to grow to one metre high in situations which have been bulldozed, slashed, burnt, ploughed or areas have a previous chemical treatment.

##### A. High Volume Spraying:

• Thorough coverage of foliage and stems to the point of runoff is essential, however, avoid excess spraying which is wasteful of chemical.

##### B. Aerial Application

- Apply in 100 to 200 L water/ha. Use a calibrated aircraft to apply in half overlap passes. Nozzle configurations should produce droplets of not less than 250 to 350 micron diameter (e.g. D8/45).
- The potential for damage from drift can be greatly reduced by avoiding unsuitable spraying conditions and using spray pressure and nozzles to minimise the production of small droplets.
- **DO NOT** spray when wind exceeds 10 km/hr and/or air temperature reaches 30°C.
- Human flagging is not authorised unless protected by engineering controls such as vehicles with cabs.

##### C. Controlled Droplet Application (C.D.A.) Boom mounted only

- Results similar to high volume spraying can be obtained. Select a nozzle to give a flow rate of 2 mL/sec to ensure a droplet density of 20/cm<sup>2</sup>. Use a marking agent as recommended by the equipment manufacturers, to check spray coverage. Also, consult directions provided with C.D.A. unit.

#### 2. CROPPING/FALLOW SITUATIONS

##### A. Boom Application

- Application of Prairie 755 in a minimum spray volume of 50 L/ha is recommended. Flat fan nozzles are recommended, using pressures in the range of 200-300 kPa. Boom height must be set to ensure double overlap of nozzle patterns.

##### B. Aerial Application

- **DO NOT** allow Prairie 755 to physically drift onto desirable plants.
- Aircraft may be used to apply Prairie 755 in fallow situations, when ground application equipment cannot be used due to prolonged wet conditions.
- A minimum spray volume of 35 L/ha should be used with flat fan and CP nozzle configurations.
- **DO NOT** apply Prairie 755 by aircraft when wind exceeds 10 km/hr and/or air temperature reaches 30°C.
- Droplets with an average size (or Volume Mean Diameter) of 250 to 350 micron diameter are recommended.
- Human flagging is not authorised unless protected by engineering controls such as vehicles with cabs.

#### CLEANING SPRAY EQUIPMENT

##### WATER-BASED CLEANING

###### Rinsing:

- After using Prairie 755, empty the spray unit completely and drain the whole system. Thoroughly wash inside the spray unit using a pressure hose. Drain the spray unit and clean any filters in the tank, pump, lines, hoses and nozzles.
- After cleaning the spray unit as above, quarter fill with clean water and circulate through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.

###### Decontamination:

- Before spraying cotton and other sensitive crops with equipment that has been used to apply Prairie 755, see **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS** section.
- Wash the tank and rinse the system as above. Then quarter fill the tank and add an alkali detergent (e.g. liquid SURF, OMO, DRIVE at 500 mL/100 L of water or the powder equivalent at 500 g/100 L of water) and circulate throughout the system for at least 15 minutes.
- Drain the whole system. Remove filters and 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 land away from desirable plants and water courses.**

**GROUP 4 HERBICIDE**

#### RESISTANT WEEDS WARNING

Prairie 755 is a member of the pyridines group of herbicides. The product has the disrupters of plant cell growth mode of action. For weed resistance management, the product is a Group 4 herbicide.

Some naturally-occurring weed biotypes resistant to the product 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 this product or other Group 4 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Kenso Corporation (M) Sdn. Bhd. accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

#### PRECAUTIONS

**DO NOT** enter treated areas until the spray has dried unless wearing overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves.

#### 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 Prairie 755 include, but are not limited to: peas, lupins, lucerne, navy beans, soybeans and other legumes; cotton, fruit, hops, ornamentals, shade trees and *Pinus* spp., potatoes, safflower, sugarbeet, sunflower, tobacco, tomatoes, vegetables and vines.

Prairie 755 is damaging to susceptible crops during both growing and dormant periods. Grasses are normally unaffected and establish quickly after treatment.

**DO NOT** allow physical spray drift onto waterways, native vegetation and susceptible crops. When using Prairie 755 and Ken-Up 450 CT by aerial application in fallow situations, observance of a buffer zone of 150 metres to protect native tree species is required.

**DIRECTIONS FOR USE:****RESTRAINTS:**

**DO NOT** apply using equipment carried on the back of the user.

**DO NOT** apply using handheld application methods.

**DO NOT** apply to weeds which may be stressed (not actively growing) due to prolonged periods of extreme cold, moisture stress (water-logged or drought affected), poor nutrition, presence of disease, or previous herbicide treatment as reduced levels of control may result.

**DO NOT** spray if rain is likely within one (1) hour or if foliage is wet from rain and dew. However, when tank mixed with Ken-Up 450 CT, this time extends to six (6) hours.

**DO NOT** burn off, cut or clear blackberry or other woody weeds for six (6) months after spraying.

FOR NATIVE VEGETATION: Use of Prairie 755 on native vegetation must be done in accordance with STATE and/or LOCAL legislation.

IN TASMANIA FOR BLACKBERRY: **DO NOT** treat bushes carrying mature or near mature fruit.

**1. WOODY WEEDS SITUATIONS****Table A: High Volume Spraying**

See **GENERAL INSTRUCTIONS - APPLICATION** section for application method details.

<b>AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, FORESTS, PASTURES AND RIGHTS-OF-WAY</b>				
<b>WEEDS CONTROLLED</b>	<b>WEED GROWTH STAGE</b>	<b>STATE</b>	<b>RATE /100 L WATER</b>	<b>CRITICAL COMMENTS</b>
African boxthorn	Less than 2m tall	Tas only	135 mL	
Angophora and Banksia regrowth	1 to 2m tall	All States	320 or 445 mL	Use the higher rate on larger regrowth. Ensure the weed has dense foliage.
Blackberry	Active growth during late spring to early autumn		135 mL	Where herbicides other than Group I herbicides have been used, allow two seasons regrowth to occur before spraying with Prairie 755. Any subsequent regrowth and seedlings should be sprayed after hardening off.
In association with: St John's Wort	During flowering (Nov-Jan)	NSW, Vic and Tas only		Apply as a thorough foliage spray.
Brigalow	1 to 2m tall	NSW and Qld only		Use at least 1000 L of water /ha.
Brooms: English	Spring to mid-summer prior to pod formation	All States		
Camphor laurel	Seedlings up to 3m tall			
Capeweed	Rosette	Tas only	65 mL	
Common prickly pear	Active growth	All States	2.4 L	
English ivy	Active growth during late spring to late summer	Vic only	0.8 L + 1 L Ken-Up Aquatic 360	<b>DO NOT</b> treat ivy growing up trees or on other plants as death of the host may result. This mixture is not selective to grasses.
Eucalyptus	Seedlings and regrowth from small lignotubers, 1 to 2m tall	Qld, SA, WA, and NT only	320 mL	Add Decol <sup>1</sup> S35B Surfactant at 250 mL to 500 mL/100 L of water for best results.
		NSW, Tas and Vic only	445 mL	
Fennel	1 to 2m tall	Tas only	135 mL	
Green cestrum		NSW, Qld and Vic only		Some regrowth may be expected the following season which can be sprayed after hardening off.
Groundsel bush ( <i>Baccharis halimifolia</i> )	Seedlings, 1 to 2m tall	All States	126 mL	
	2 to 3m tall		255 mL	
Gorse	Spring to mid summer		135 mL or 270 mL	Add a 100% concentrate non-ionic wetting agent at rate of 125 mL/100L water. Retreatment of regrowth may be necessary. Use higher water rate on older hardened off plants.
Horehound	Rosette	Tas only	135 mL	
Saffron thistle	Up to bud stage		65 mL	
Tiger pear	Active growth	All States	2.4 L	
Wattles, including Silver wattle	Seedlings, 1 to 2m tall		126 mL	
Black wattle	2 to 3m tall		255 mL	

**Table B: Aerial Application**

Helicopter NSW, SA, Tas, Vic and WA only. Helicopter or fixed wing aircraft (Qld only)

See **GENERAL INSTRUCTIONS - APPLICATION** section for application method details.

<b>AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, FORESTS, PASTURES AND RIGHTS-OF-WAY</b>				
<b>WEEDS CONTROLLED</b>	<b>WEED GROWTH STAGE</b>	<b>STATE</b>	<b>RATE/ha</b>	<b>CRITICAL COMMENTS</b>
Blackberry	Late spring to autumn	All States	3.8 L	<b>AVOID</b> overspray/drift onto waterways.

**Table C: Controlled Droplet Application (C.D.A.) - Boom Sprayer only**

See **GENERAL INSTRUCTIONS - APPLICATION** section for application method details.

<b>AGRICULTURAL NON-CROP AREAS, COMMERCIAL AND INDUSTRIAL AREAS, FORESTS, PASTURES AND RIGHTS-OF-WAY</b>				
<b>WEEDS CONTROLLED</b>	<b>WEED GROWTH STAGE</b>	<b>STATE</b>	<b>RATE/1 L WATER</b>	<b>CRITICAL COMMENTS</b>
Blackberry	Late spring to autumn	All States	135 mL	

**2. CROPPING/FALLOW SITUATIONS**

See **GENERAL INSTRUCTIONS - APPLICATION** section for application method details.

<b>FALLOW, STUBBLE, FIREBREAKS</b>				
<b>WEEDS CONTROLLED</b>	<b>WEED GROWTH STAGE</b>	<b>STATE</b>	<b>RATE/ha</b>	<b>CRITICAL COMMENTS</b>
Camel (Afghan, Bitter) melon ( <i>Citrullus lanatus</i> )	Up to 20cm diameter	NSW, Qld, SA, Vic and WA only	95 mL ≥	There are some strains of melon that are not controlled. Contact your Kenso Agcare representative for more information. ≥ Add a crop oil such as Uptake <sup>1</sup> Spraying Oil at 500 mL/100 L water or D-C-Trate <sup>1</sup> Crop Oil at 1 L/100 L water. <b>DO NOT</b> use oils when tank mixing with Ken-Up 450 CT. See <b>COMPATIBILITY</b> section. This mixture is not selective to grasses. When using Prairie 755 and Ken-Up 450 CT by aerial application, observance of a buffer zone of 150 metres to protect native tree species is required.
	Runners from 20 to 40cm diameter		130 mL ≥	
Prickly paddy melon ( <i>Cucumis myriocarpus</i> )	Up to 20cm diameter		65 mL ≥	
	Runners from 20 to 40cm diameter		130 mL ≥	
<b>SORGHUM (Apply between 4 to 6 leaf stage, when secondary roots have developed.)</b>				
<b>WEEDS CONTROLLED</b>	<b>WEED GROWTH STAGE</b>	<b>STATE</b>	<b>RATE /ha</b>	<b>CRITICAL COMMENTS</b>
Prickly paddy melon	Up to 20cm diameter	NSW and Qld only	65 mL	<b>DO NOT</b> add crop oils, as severe crop damage may occur. Fusing of sorghum prop roots may be observed and this may be worse under stress (e.g. root disease). Should only be mixed with Fluroken 333 and atrazine (500 g/L flowable only) for increased weed spectrum.

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

**WITHHOLDING PERIODS:**

**PASTURE: NOT REQUIRED WHEN USED AS DIRECTED.**

**SORGHUM: NOT REQUIRED WHEN USED AS DIRECTED.**

**GENERAL INSTRUCTIONS:****COMPATIBILITY****FALLOW SITUATIONS:**

Prairie 755 is compatible with the following products: Ken-Trel 300, Ken-Trel 750, Fluroken 333, Ken-Up 450 CT, Ken-Up 500 CT, Max Out 540, Ken-Amine 625 or Ken-Ester LV 680, Kensban 500.

When mixing with Ken-Up 450 CT in fallow, refer to the Ken-Up 450 CT label for use rate and adjuvants recommended. **DO NOT** use Uptake<sup>1</sup> Spraying Oil or D-C-Trate<sup>1</sup> Crop Oil.

**SORGHUM:**

Prairie 755 is compatible with: Fluroken 333 and atrazine (500 g/L flowable product only).

PVC gloves are not recommended for Prairie 755. Therefore, when tank mixing with products that need to be handled with PVC gloves, workers should wear nitrile gloves.

**MINIMUM RECROPPING PERIODS**

- Before using Prairie 755 in tank mixes with other herbicides, check the plant-back information on all product labels. The time between spraying and planting will be determined by the product with the longest plant-back period.
- Observe the following recropping periods for Prairie 755:
  - wheat, barley, sorghum, maize 7 days
  - chickpeas, soybeans, sunflowers 7 days
  - cotton 14 days

**MIXING**

- Half fill the spray unit with water and add the required amount of Prairie 755. Add the remaining water with the agitator running. If required, then add crop oils or wetters (surfactants). Maintain mechanical or by-pass agitation in the spray tank during spraying. Only mix sufficient solution for immediate daily use and avoid storing.