

POISON

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

KENSO AGCARE

TRICLOPYR 600 HERBICIDE

ACTIVE CONSTITUENT: 600 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.

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IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

CONTENTS: 20 Litres APVMA Approval No.: 55135/ 50661

KENSO AGCARE TRICLOPYR 600 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 bury empty containers in a local authority landfill. If no landfill is available, bury containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

For 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 swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container, preparing the spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat and elbow length rubber gloves.

Wash hands after use. After each days use wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766.

SAFETY DATA SHEET

Additional information is listed on 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 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. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/ 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.

Batch No.:

Date of Manufacture:

GENERAL INSTRUCTIONS:

COMPATIBILITY
FALLOW SITUATIONS:
Kenso Agcare Triclopyr 600 Herbicide is compatible with the following products: Lontrel¹ Herbicide, Starane¹ 200 Herbicide, Kenso Agcare Ken-Up 450 Herbicide, Glyphosate 490 Herbicide, Touchdown¹ Broadacre, 2,4-D amine or 2,4-D ester, Chlorpyrifos 500 Insecticide.
When mixing with Kenso Agcare Ken-Up 450 Herbicide in fallow, refer to the Kenso Agcare Ken-Up 450 Herbicide label for use rate and adjuvants recommended. **DO NOT** use Uptake¹ Spraying Oil or D-C-Trate Crop Oil.

SORGHUM:
Kenso Agcare Triclopyr 600 Herbicide is compatible with: Starane¹ 200 Herbicide and atrazine (500 g/L flowable product only)
PVC gloves are not recommended for Kenso Agcare Triclopyr 600 Herbicide. Therefore, when tank mixing with products that need to be handled with PVC gloves, workers should wear nitrile gloves.

MINIMUM RECROPPING PERIODS

•	Before using Kenso Agcare Triclopyr 600 Herbicide 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.	
•	<u>Observe the following recropping periods for Kenso AgcareTriclopyr 600 Herbicide:</u>	
•	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 Kenso Agcare Triclopyr 600 Herbicide. 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.
- **Basal Bark and Cut Stump Application:** Quarter fill the spray unit or mixing container with diesel and add the required amount of Kenso Agcare Triclopyr 600 Herbicide. Add the remaining diesel and shake or agitate thoroughly to mix the contents. Periodically shake or agitate to stop product settling out. Only mix sufficient solution for immediate daily use and avoid storing.

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.

Hand Gun:

- Apply the recommended mix to give full coverage of leaves and stems through a No. 6 to 8 tip at 700 to 1500 kPa.
- A spray volume of 3,000 to 4,000 L per infested hectare (30 to 40 L/100 m²) should be used on the weed infestation.

Knapsack:

- Used for smaller infestations, where penetration of the canopy is not essential.
- A spray volume of 3 to 4 L/10 m² of infested area should be used.

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.)

- Results similar to high volume spraying can be obtained using Micron Herbi or similar equipment. Select a nozzle to give a flow rate of 2 mL/sec and sweeping action of approximately 1 m/sec to ensure a droplet density of 20/cm². Use a marking agent as recommended by the equipment manufacturers, to check spray coverage. Also, consult directions provided with C.D.A. unit.

D. Low Volume High Concentrate Application Techniques

- Good control will be achieved, similar to high volume application, where bush size enables good coverage of the bush. Use a marking agent, as recommended by the equipment manufacturers, to check spray coverage.
- **Gas powered gun:** Apply 50 mL shots to obtain uniform coverage of 4 to 5 m² of surface area of bush. This relates to 20 droplets/cm² of leaf surface.
- **Sprinkler sprayer:** This technique involves using a micro sprinkler which is connected to a hollow fibre glass rod attached to a pressure knapsack sprayer. Use at low pressures (50 to 200 kPa) and apply with a slow sweeping action over the top of the plants ensuring even coverage on the leaves.

E. Basal Bark and Cut Stump Treatment
Mix Kenso AgcareTriclopyr 600 Herbicide in diesel. The use of diesel as a herbicide carrier may affect the rubber seals in some sprayers. To avoid this, use sprayers which use Viton¹ seals and fittings.
When using Kenso Agcare Triclopyr 600 Herbicide with diesel, nitrile gloves should be worn instead of rubber gloves.

Basal Bark Method:

- **DO NOT** apply to wet stems as this can repel the diesel mixture.
- Apply only with hand-directed equipment such as a pressure sprayer or a paint brush.
- Spray equipment should be used at low pressures, up to 200 kPa, to avoid excessive splashing or drift.
- Species with old, rough bark require more thorough wetting than smooth barked species.
- Liberally spray or paint the bark around the stem from ground level up to 30 cm high, wetting thoroughly to the point of runoff (unless otherwise stated).

Cut Stump Method:

- Stems should be cut less than 15 cm above the ground.
- **Immediately** apply Kenso Agcare Triclopyr 600 Herbicide/diesel mixture **liberally** to the **freshly** cut stump by spray or painting the cut surface and sides of the stem.

2. CROPPING/FALLOW SITUATIONS

A. Boom Application

- Application of Kenso Agcare Triclopyr 600 Herbicide 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 Kenso Agcare Triclopyr 600 Herbicide to physically drift onto desirable plants.
- Aircraft may be used to apply Kenso Agcare Triclopyr 600 Herbicide 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 Kenso Agcare Triclopyr 600 Herbicide 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 Kenso Agcare Triclopyr 600 Herbicide, 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 Kenso Agcare Triclopyr 600 Herbicide, 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.

DIESEL-BASED CLEANING

Rinsing:

- After using Kenso Agcare Triclopyr 600 Herbicide, 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.
- On completion of spraying, use a degreaser such as Caltex Kwik-D-Grease to remove traces of diesel from the sprayer. Rinse tank and spray through the nozzles with water to remove degreaser.

Decontamination:

- After the above, quarter fill the tank with clean water and add an alkali detergent (e.g. liquid SURF, OMO, OMOMATIC, DRIVE at 50 mL/10 L of water or the powder equivalent at 50 g/10 L of water). Shake or operate spray to circulate the washing solution throughout the sprayer and spray the solution through the nozzle. Rinse well with clean water to remove detergent.
- To clean brushes and container, spray liberally with degreaser. Hose off thoroughly with clean water and repeat using detergents (see above).
- **DO NOT** use this equipment for any other purpose.

GROUP 4

HERBICIDE

RESISTANT WEEDS WARNING
Kenso Agcare Triclopyr 600 Herbicide 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.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS
DO NOT allow physical spray drift onto waterways, native vegetation and susceptible crops. When using Kenso Agcare Triclopyr 600 Herbicide and Kenso Agcare Ken-Up 450 Herbicide by aerial application in fallow situations, observance of a buffer zone of 150 metres to protect native tree species is required.
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 Kenso Agcare Triclopyr 600 Herbicide 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.
Kenso Agcare Triclopyr 600 Herbicide is damaging to susceptible crops during both growing and dormant periods. Grasses are normally unaffected and establish quickly after treatment.

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.