

POISON

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

KENSO AGCARE

LV MCPA 500 HERBICIDE

ACTIVE CONSTITUENT: 500 g/L MCPA
present as the 2-ETHYL HEXYL ESTER

GROUP I HERBICIDE

For selective control certain weeds in agricultural crops as listed in the directions for use.

Kenso Corporation (M) Sdn Bhd
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IMPORTANT: READ THE ATTACHED LEAFLET/BOOKLET BEFORE USE

CONTENTS: 20 Litres APVMA Approval No.: 60209/ 20L/ 0110

KENSO AGCARE LV MCPA 500 HERBICIDE

STORAGE AND DISPOSAL

Store in the closed, original container in a well-ventilated area as cool as possible. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsing to spray tank. DO NOT dispose of undiluted chemicals on site. Break, crush, puncture and bury container at a local authority landfill. If not available, bury the 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.

110L Mini Bulk Returnable Container (110L only)

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. The drum remains the property of Kenso Corporation (M) Sdn Bhd.

SAFETY DIRECTIONS

Harmful if swallowed. Attacks eyes. Will irritate the skin. When preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles. If products 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, goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet.

CONDITIONS OF SALE

"Kenso Corporation (M) Sdn. Bhd." ('Kenso') shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Kenso's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Kenso has any authority to add to or alter these conditions.

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

Product of China



Batch No.:
Date of Manufacture:

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LV MCPA 500

Herbicide

ACTIVE CONSTITUENT: 500 g/L MCPA present as the 2-ETHYL HEXYL ESTER

GROUP 1 HERBICIDE

For selective control of certain weeds in agricultural crops as listed in the Directions for Use.

READ THIS LEAFLET BEFORE USE

APVMA Approval No.: 60209/0208



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RESISTANT WEEDS WARNING

Kenso Agcare LV MCPA 500 Herbicide is a member of the Phenoxys group of herbicides. LV MCPA has the Disruptors of plant cell growth mode of action. For weed resistance management LV MCPA is a Group I herbicide. Some naturally-occurring weed biotypes resistant to LV MCPA and other Group I 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 LV MCPA or other Group I 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 Kenso Agcare LV MCPA 500 Herbicide to control resistant weeds.

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. Avoid spray drift and vapor movement onto susceptible crops such as cotton, vines, tomatoes, vegetables, fruit trees, Lucerne, legume crops and pastures, oilseed crops or other susceptible crops or trees (eg. Kurrajongs, belahs, eucalypts). Legume Tolerance: The tolerance of pasture legumes to this product can vary with species, variety, growing conditions, stage of growth and companion crop cover. While MCPA is preferable to 2,4-D in most situations, this product will cause greater damage than MCPA amine formulations. Lucerne and medics should not be sprayed under any circumstances with this product as severe damage will result.

PROTECTION OF WILD LIFE, FISH, CRUSTACEA AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used container.

STORAGE AND DISPOSAL

Store in the closed, original container in a well-ventilated area as cool as possible. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsing to spray tank. DO NOT dispose of undiluted chemicals on site. Break, crush, puncture and bury container at a local authority landfill. If not available, bury the 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.

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SAFETY DIRECTIONS

Will damage eyes. May irritate the skin. Avoid contact with eyes and skin. Do not inhale vapor. When opening container, preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves and goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

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DIRECTIONS FOR USE:

1. CONSERVATION TILLAGE

Situation & Crop	WEEDS	RATE/HA	CRITICAL COMMENTS
Wheat (up to early flag leaf (Z37) only)	Refer Weed Table	500mL-2.1L	Use the lower rate (500mL/ha) when crop is at 3-5 leaf stage (Z13-z15). Apply higher rates from 5 leaf stage through to flag leaf just visible (Z15-Z37). Kulin: Use only from Z15-Z37 (WA only).
Oats, barley, Triticale and Cereal Rye (up to early flag leaf (Z37) only)		500mL- 1.6L	Use lower rate (500mL/ha) when crop is at 3-5 leaf stage (Z13-Z15). Apply higher rates from 5 leaf stage through to flag leaf just visible (Z15-Z37). Barley: Use only from 5 leaf stage to flag leaf just visible (Z15-Z37).
Grass Pastures and Grass Seed Crops		500mL-2.1L	Apply to establish grass based pastures. Damage may occur to Legumes if present. See Legume Tolerance under Protection of Crops. NOTE: Cape weed, Paterson's curse (Salvation Jane) and Variegated Thistle may be poisonous to stock after spraying.
CEREALS Wheat, barley, oats, triticale, cereal rye	Wild radish Stage of weed growth	LV MCPA 200mL plus (MCPA 2EH ester + diflufenican) 350mL	*Reduced efficacy (suppression only) may be achieved on wild radish larger than 8 leaf or greater than 180mm in diameter. DO NOT use this tank-mix if cereals are under sown with Lucerne or annual medics.
	Up to the 4 leaf stage and not more than 120mm in diameter	LV MCPA 200mL plus (MCPA 2EH ester + Diflufenican) 500mL	Crop Stage (MCPA 2EH ester + Diflufenican) 350mL + LV MCPA 200mL: Apply from 3 leaf to fully tillered (Zadok's Z13 to Z30). (MCPA 2EH ester + Diflufenican) 500mL + LV MCPA 200mL: Apply from 3 leaf to fully tillered (Zadok's Z13 to Z30) (MCPA 2EH ester + Diflufenican) 500mL + LV MCPA 400mL: Apply from 5 leaf stage to fully tillered (Zadok's Z16 to Z30).
	Up to the 6 leaf stage and not more than 150mm in diameter		
	Up to the 8 leaf stage and not more than 180mm in diameter*	LV MCPA 400mL plus (MCPA 2EH ester + Diflufenican) 500mL	Optimum results are achieved when sprayed at 3-5 leaf crop stage (generally 4-8 weeks post-sowing). WA only: DO NOT apply to Barley or Kulin Wheat before the 5 leaf stage (Z15). Warning: (MCPA 2EH ester + Diflufenican) may cause transient crop yellowing of cereals. Some varieties of oats have not been tested. (Refer to "Crop Tolerance" section of General Instructions on the (MCPA 2EH ester + Diflufenican) label).

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

WITHHOLDING PERIOD:

**FOR HARVESTING: NOT REQUIRED WHEN USED AS DIRECTED.
 DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.**

Weed table: Specific Weed Control Recommendations

Where weeds are to be sprayed in a crop or pasture, use only the rates given for the particular crop or situation indicated under the Directions for Use table.

In most cases this will give control, however some hard to kill weeds or those in advanced stages of growth may only be suppressed. The rates listed in the weeds table below are for use where weeds only are present and not crop or pastures are involved. Use at these rates in a crop or pasture other than for spot spraying may cause damage.

Weed	Rate/ha	Critical Comments
Bathurst Burr (<i>Xanthium spinosum</i>)	1.6L	Moderately susceptible. Spray young seedlings.
Capeweed (<i>Arctotheca calendula</i>)	1.7L	Apply up to 2 to 4 leaf stage only when plants are no larger than 5 cm in diameter.
Charlock (<i>Sinapis arvensis</i>)	500 mL to 1.6L	Young rosettes very susceptible.
Dandelion (<i>Taraxacum officinale</i>)	1.6L	Apply in early rosette stage.
Fat Hen (<i>Chenopodium album</i>)	1 to 1.6L	Tolerance increases with age. Use lower rate only on seedlings.
Fumitory (<i>Fumaria spp</i>)	1.1L	Moderately susceptible. Spray up to first true leaf stage (not Tas)
Hedge Mustards (<i>Sisymbrium spp</i>)	560mL to 1L	Apply at rosette stage.
Lincoln Weed (<i>Diploaxis tenuifolia</i>)	700mL	Apply up to rosette stage only
London Rocket (<i>Sisymbrium irio</i>)	1.1L	Spray at young stage.
Noogoora Burr (<i>Xanthium occidentale</i>)	1.6L	Tolerance increases with age. Spray young seedlings only.
Paterson's Curse (<i>Echium plantagineum</i>)	1.7L	Apply at 2 to 4 leaf stage only.
Saffron Thistle (<i>carthamus lanatus</i>)	1.1 to 1.9L	Spray young rosettes before leaves become spiny.
Scotch (cotton) Thistle (<i>Onopordum acanthium</i>)	700mL to 1.7L	Spray young rosettes.
Skeleton Weed (<i>Chondrilla juncea</i>)	1.1 to 1.6L	Moderately susceptible. Spray rosettes before aerial growth commences.
Slender Thistle (<i>Carduus tenuiflorus</i>)	2.1L	Moderately susceptible. Spray rosettes.
Spear Thistle (<i>Cirsium vulgare</i>)	1.5 to 2.1L	Moderately susceptible. Spray rosettes.
Stinkwort (<i>Dittrichia graveolens</i>)	1.6L	Spray very young before plants 15cm high.
Turnip Weed (<i>Rapistrum rugosum</i>)	700mL to 1.1L	Apply up to rosette stage. Apply lower rates to seedlings.
Volunteer Canola (<i>Brassica napus</i>)	1.5L	Apply to seedlings only.
Variiegated Thistle (<i>Silybum marianum</i>)	840mL to 1.1L	Spray at pre-cabbage stage.
Volunteer Safflower (<i>Carthamus tinctorius</i>)	1L	Apply to seedlings only.
Volunteer Sunflower (<i>Helianthus annuus</i>)	1.5L	Apply to seedlings only.
Wild Radish (<i>Raphanus raphanistrum</i>)	1.1 to 1.6L	Apply up to 2 to 3 leaf stage only.
Wild Sage (<i>Salvia verbenaca</i>)	1.1L	Spray young seedlings
Wild Turnip (<i>Brassica spp</i>)	500mL to 1.5L	Spray young rosettes. Lower rates for seedling.
Hedge Mustards (<i>Sisymbrium spp</i>)	560mL to 1L	Apply at rosette stage.

GENERAL INSTRUCTIONS

Before opening, carefully read Directions for Use, Precautionary Statements, Safety Directions and First Aid Instructions. Weeds should be sprayed while actively growing and at their most susceptible stage. As a general guide, annuals should be sprayed when young and perennials just prior to appearance of bud stage. Extremes of cold or drought are unfavorable. The best conditions are when soil is moist, weather fine and rain unlikely within 6 hours following application. DO NOT spray weeds outside the stages indicated in "Critical Comments" as damage, loss of yield or inadequate weed control may result. DO NOT spray in high winds.

APPLICATION/MIXING INFORMATION

This product mixes readily with water. Half fill the spray tank with clean water and add the required amount of product. Agitate thoroughly before adding remainder of water.

BOOM SPRAYING – Use 30-120 L/ha of water.

AERIAL SPRAYING – Use 10-90 L/ha of water.

EQUIPMENT MAINTENANCE AND USAGE

Equipment that has been used for this chemical should not be used for the application of other materials to sensitive plants unless it has been well washed out with Spraymate Tank & Equipment Cleaner followed by several clear water rinses.

COMPATIBILITY/ TANK MIXES

This product can be tank mixed with Ken-Met, dicamba, Bromoxynil, Flowable Diuron, Flowable Terbutyrn, Ken-Chlor 750, Glyphosate, Ken-up , Grasp*, Ken-grass 375, Ken-gran, (MCPA 2EH ester +Diflufenican), Clopyralid, 2,2-DPA, Fenoxaprop-p-ethyl. When tank mixing add the required amount of compatible product when the spray tank is nearly full and while continuously agitating. If left overnight, agitate thoroughly before spraying. When mixing with Ken-grass, add an approved surfactant and do not exceed 700mL of LV MCPA per hectare. For consistent results, use a minimum of 80L water per ha by ground and 30L by air, and if wild oats are present, use 2L Ken-grass 375 per hectare.