

POISON

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

KENSO AGCARE

570

LVE MCPA

SELECTIVE HERBICIDE

ACTIVE CONSTITUENT: 570 g/L MCPA
present as the 2-ETHYLHEXYL ESTER

GROUP I HERBICIDE

For selective control of certain weeds in agricultural crops as per directions for use.



Kenso Corporation (M) Sdn Bhd
3C / 59 Oxford Street
Bulimba QLD 4171
Phone (07) 3217 9788
www.kenso.com.au

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

CONTENTS: 20 Litres APVMA Approval No.: 65557/ 51284

KENSO AGCARE 570 LVE MCPA SELECTIVE HERBICIDE

STORAGE AND DISPOSAL (20L, 200L only)

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight.

Triple 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 not available bury the containers below 500 mm in a disposal pit specifically set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

For refillable containers (1000L) : Store in the closed, original container in a cool well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of sale for refill or storage.

Envirodrum 110L Mini Bulk Returnable Container:

Store the original sealed Envirodrum™ 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 Envirodrum 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 Envirodrum have been used, please return the empty Envirodrum to the point of purchase. The Envirodrum 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 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, 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 which can be obtained from the supplier.

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



Batch No.:
Date of Manufacture:

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agcare

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PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

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

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DIRECTIONS FOR USE

Crop use or Situation	Weeds controlled	Rate/ha	Critical Comments
Wheat (up to early flag leaf (Z37) only)	Refer Weed table	440mL-1.8L	Use the lower rate (440mL/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)		440mL-1.4L	Use lower rate (440mL/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		440mL-1.8L	Apply to established grass based pastures. Damage may occur to Legumes if present. See Legume Tolerance under Protection of Crops. NOTE: Capeweed, 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 Up to the 4 leaf stage and not more than 120mm in diameter	570 LVE MCPA 175mL plus Nugrex® 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 undersown with Lucerne or annual medics. Crop Stage Nugrex®350mL + 570 LVE MCPA 175mL: Apply from 3 leaf to fully tillered (Zadok's Z13 to Z30). Nugrex® 500mL + 570 LVE MCPA 175mL: Apply from 3 leaf to fully tillered (Zadok's Z13 to Z30). Nugrex® 500mL + 570 LVE MCPA 350mL: 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	570 LVE MCPA 175mL plus Nugrex® 500mL	Optimum results are achieved when sprayed at 3-5 leaf crop stage (generally 4-8 weeks post-sowing).
	Up to the 8 leaf stage and not more than 180mm in diameter*	570 LVE MCPA 350mL plus Nugrex® 500mL	WA only: DO NOT apply to Barley or Kulin Wheat before the 5 leaf stage (Z15). Warning: Nugrex® 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 Nugrex® label).

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

WITHHOLDING PERIOD

HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.

GRAZING: 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 of 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 crop or pasture is not involved.

Use at these rates in a crop or pasture other than for spot spraying may cause damage.

Weeds	Rate/ha	Critical Comments
Bathurst Burr (<i>Xanthium spinosum</i>)	1.4L	Moderately susceptible. Spray young seedlings.
Capeweed (<i>Arctotheca calendula</i>)	1.49L	Apply up to 2-4 leaf stage only when plants are no larger than 5cm in diameter.
Charlock (<i>Sinapis arvensis</i>)	440mL – 1.4L	Young rosettes very susceptible.
Dandelion (<i>Taraxacum officinale</i>)	1.4L	Apply in early rosette stage.
Fat Hen (<i>Chenopodium album</i>)	880mL – 1.4L	Tolerance increases with age. Use lower rate only on seedlings.
Fumitory (<i>Fumaria</i>)	965mL	Moderately susceptible. Spray up to first true leaf stage. (Not Tas).
Hedge Mustards (<i>Sisymbrium spp</i>)	490mL – 880mL	Apply at rosette stage.

Lincoln Weed <i>(Diplotaxis tenuifolia)</i>	615mL	Apply up to rosette stage only
London Rocket <i>(Sisymbrium irio)</i>	965mL	Spray at young stage.
Noogoora Burr <i>(Xanthium occidentale)</i>	1.4L	Tolerance increases with age. Spray young seedlings only.
Paterson's Curse <i>(Echium plantagineum)</i>	1.49L	Apply at 2 to 4 leaf stage only.
Saffron Thistle <i>(Carthamus lanatus)</i>	965mL - 1.7L	Spray young rosettes before leaves become spiny.
Scotch (Cotton) Thistle <i>(Onopordum acanthium)</i>	615mL - 1.5L	Spray young rosettes.
Skeleton Weed <i>(Chondrilla juncea)</i>	965mL - 1.4L	Moderately susceptible. Spray rosettes before aerial growth commences.
Slender Thistle <i>(Carduus tenuiflorus)</i>	1.8L	Moderately susceptible. Spray young rosettes.
Spear Thistle <i>(Cirsium vulgare)</i>	1.3L - 1.8L	Moderately susceptible. Spray young rosettes.
Stinkwort <i>(Dittrichia graveolens)</i>	1.4L	Spray very young before plants 15cm high.
Turnip Weed <i>(Rapistrum rugosum)</i>	615mL - 965mL	Apply up to rosette stage. Apply lower rates to seedlings.
Volunteer Canola <i>(Brassica napus)</i>	1.3L	Apply to seedlings only.
Variegated Thistle <i>(Silybum marianum)</i>	740mL - 960mL	Spray at pre -cabbage stage.
Volunteer Safflower <i>(Carthamus tinctorius)</i>	880mL	Apply to seedlings only.
Volunteer Sunflower <i>(Helianthus annuus)</i>	1.3L	Apply to seedlings only.
Wild Radish <i>(Raphanus raphanistrum)</i>	965mL - 1.4L	Apply up to 2 to 3 leaf stage only.
Wild Sage <i>(Salvia verbenaca)</i>	965mL	Spray young seedlings.
Wild Turnip <i>(Brassica spp)</i>	440mL - 1.3L	Spray young rosettes. Lower rates for seedlings.

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 unfavourable. 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 mixed with Ken-Up, Kenso Agcare Dicamba 500, Bromicide®, Kenso Agcare Diuron 500, Flowable Igran®, Ken-Met 600, Max Out 540, Grasp®, Ken-Grass 375, Ken-Gran 750, Nugrex/Tigrex®, Kenso Agcare Ken-Trel, Propon®, Puma®. 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 375, add an approved surfactant and do not exceed 615mL of 570 LVE 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.

RESISTANT WEEDS WARNING

GROUP I HERBICIDE

Kenso Agcare 570 LVE MCPA Herbicide (570 LVE MCPA) is a member of the Phenoxys group of herbicides. 570 LVE MCPA has the disruptors of plant cell growth mode of action. For weed resistance management 570 LVE MCPA is a Group I herbicide.

Some naturally-occurring weed biotypes resistant to 570 LVE 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 570 LVE MCPA or other Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Crop Care Australasia Pty Ltd accepts no liability for any losses that may result from the failure of 570 LVE MCPA to control resistant weeds.

PROTECTION OF CROPS, NATIVE AND OTHER NONTARGET 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 vapour 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.