

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

Kendon

# **MCPA 500**

***Herbicide***

***ACTIVE CONSTITUENT: 500g/L MCPA  
present as the DIMETHYLAMINE SALT***

**GROUP I HERBICIDE**

***FOR THE SELECTIVE CONTROL OF  
BROADLEAF WEEDS IN CEREALS, LINSEED,  
PASTURES, SUGAR CANE AND TURF,  
AS PER DIRECTIONS FOR USE TABLE.***

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

5L

20L

**AN AUSTRALIAN OWNED COMPANY, EST. 1950**  
Kendon Chemical & Mnfg Co Pty Ltd, 10 Abbott St, Fairfield VIC 3078 Ph 03 9497 2822



## RESISTANT WEEDS WARNING

### GROUP I HERBICIDE

Kendon MCPA 500 Selective Herbicide (MCPA 500) is a member of the Phenoxys group of herbicides. MCPA 500 has the disruptors of plant cell growth mode of action. For weed resistance management, MCPA 500 is a Group I herbicide.

Some naturally occurring weed biotypes resistant to MCPA 500 and other disruptors of plant cell growth 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 MCPA 500 or other disruptors of plant cell growth herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Kendon Chemical & Mnfg Co Pty Ltd accepts no liability for any losses that may result from the failure of MCPA 500 to control resistant weeds.

### PROTECTION OF LIVESTOCK

Low hazard to bees. May be applied at any time as recommended in the Directions for Use.

### PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

DO NOT contaminate dams, rivers or streams with the product or used containers.

### 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 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 the containers below 500mm 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.

### SAFETY DIRECTIONS

Harful if swallowed. Attacks eyes. Will irritate the skin. When opening the container, preparing the spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, and elbow length PVC gloves and goggles.

If product on skin, immediately wash area with soap and water.

If product or spray 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 INSTRUCTIONS

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

### SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which is available from the supplier.

#### GHS Statements

Harmful if swallowed. Causes skin irritation. Causes serious eye damage. Harmful to aquatic life.

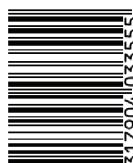
#### IN A TRANSPORT EMERGENCY

DIAL 000  
POLICE or FIRE BRIGADE

#### SPECIALIST ADVICE IN

EMERGENCY  
(03) 9497 2822

5L



20L



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**CONDITIONS OF SALE:** The product as supplied is of high grade and believed to be suitable for any purpose for which it is expressly supplied and must be used in accordance with the directions for use given on this label. No responsibility is accepted in respect of this product, save those non-excludable conditions implied by The Trade Practices Act or any applicable State Legislation.

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# Kendon MCPA 500 Herbicide

**ACTIVE CONSTITUENT: 500g/L MCPA  
present as the DIMETHYLAMINE SALT**

## GROUP I HERBICIDE

**For the selective control of  
broadleaf weeds in cereals, linseed,  
pastures, sugar cane and turf,  
as per the Directions for Use table.**

**IMPORTANT: READ THIS LEAFLET BEFORE USE**

**APVMA No. 60033 / 0306**

**Kendon Chemical & Mnf Co Pty Ltd**

10 Abbott Street, Fairfield VIC. 3078.  
(03) 9497 2822

**AN AUSTRALIAN OWNED COMPANY EST. 1950**

### GENERAL INSTRUCTIONS

Weeds should be sprayed while actively growing and at their most susceptible stage. As a general guide, annuals should be sprayed when young perennials just prior to appearance of bud stage. Extremes of cold or drought are unfavourable. The best conditions are when the soil is moist, weather fine and rain unlikely within 6 hours of application.

### 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 the remaining water.

### BOOM SPRAYING

Use 30L - 120L of water per hectare

Use minimum 170L of water per hectare for LINSEED

### AERIAL SPRAYING

Use 10L - 90L of water per hectare.

### RESISTANT WEEDS WARNING

#### GROUP I HERBICIDE

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These resistant weeds will not be controlled by MCPA 500 or other disruptors of plant cell growth herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Kendon Chemical & Mnf Co Pty Ltd accepts no liability for any losses that may result from the failure of MCPA 500 to control resistant weeds.

### EQUIPMENT MAINTENANCE AND USAGE

Equipment that has been used for this chemical should not be used for application of other materials to sensitive plants unless it has been cleaned with Spraymate Tank and Equipment Cleaner or well washed out with a 2% solution of cloudy ammonia followed by several clear water rinses.

### COMPATIBILITY MIXES

This product can be mixed with Ally® / Associate, Kamba®, Bromicide®, Flowable Diuron, Archer, Sertin® Spray-Seed, Flowable Terbutryn, Tordon® and Tribunil®.

The effectiveness of Imidan, Le Mat / Comrad and dimethoate may be reduced by alkaline hydrolysis if tank mixed with this product. For these situations the addition of Spraymate LI-700 is recommended.

When tank mixing add the required amount of compatible product (and surfactant if recommended) when the spray tank is nearly full and while continuously agitating. If left overnight, agitate thoroughly before spraying.

### PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT spray in high winds. DO NOT spray crops or weeds outside the stages indicated in "Critical Comments" as damage, loss of yield or inadequate weed control may result.

**Drift Warning:** DO NOT apply under weather conditions or from spraying equipment that may cause drift onto nearby susceptible plants / crops, cropping lands or pasture. Avoid spray drift onto susceptible crops such as cotton, tobacco, tomatoes, vines, fruit trees, vegetables, legume crops and pastures, oilseed crops and susceptible trees (eg. kurrajongs, belahs, eucalypts).

**Legume Tolerance:** The use of MCPA is preferred to 2,4-D amine or Ester in situations where legumes are undersown in the crop.

**NB:** The tolerance of pasture legumes to applied product can vary with species, variety, growing conditions, stage of growth and companion crop cover. DO NOT spray cereal crops undersown with Lucerne as damage may result.

### PROTECTION OF LIVESTOCK

Low hazard to bees. May be applied at any time as recommended in the Directions for Use.

### PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

DO NOT contaminate dams, rivers or streams with product or used containers.

### DIRECTIONS FOR USE

#### RESTRAINTS:

DO NOT apply if crop or weeds are stressed due to dry or excessively moist conditions.

DO NOT apply if rain is likely within 6 hours.

#### 1. FIELD CROPS

SITUATION & CROP	WEEDS	STATE	RATE / Ha	CRITICAL COMMENTS
Wheat, Barley, Triticale, Cereal Rye	Amsinckia (Yellow Burr), Capeweed, Charlock, Deadnettle, Doublegee (Spiny Emex, Three Corner Jack), Erodium spp., Mustard, Turnip Weed, White Ironweed (Corn Gromwell, Sheepweed) Wild Radish, Wild Turnip	NSW, ACT & VIC Only	500ml PLUS 500ml Kenso Agcare Diuron 500	Apply by boom spray on aircraft when the crop is at the leaf 3-5 leaf stage (NSW & SA only) and 5 leaf stage (VIC only). Weeds must be in the 2-5 leaf stage. DO NOT apply to undersown medic or Lucerne. DO NOT use on Kamarlari, Kite, Olympic or Shortim Wheat.
Capeweed, Mustard, Three Corner Jack, Turnip Weed, Wild Radish, Wild Turnip, Wards Weed, Common Ice Plant, Pimpernel	SA Only	350ml PLUS Kenso Agcare Diuron 500		Do not use on very sandy soils.
Wheat, Barley, Oats, Triticale	Soldier Thistle	SA Only	700ml PLUS 200ml Archer	Apply to crop at tillering stage after the crop has 5 leaves and before the crop commences jointing.
			1L PLUS 500ml Archer	Apply to rosettes and from 5-15cm diameter when the crop is between 5 leaf and late tillering growth stages. It is essential that all the Skeleton weed is emerged and minimum of 5cm diameter which is usually not before August. This rate will provide control of Skeleton weed until harvest and will substantially reduce seed numbers the following season.
Linseed	Refer to Weed Table	QLD Only	700ml - 2.1L	Apply when crop is 10-15cm tall with at least 170L / Ha of water.
			NSW, ACT, VIC, SA & TAS Only	Do not spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly. DO NOT apply by aircraft.

SITUATION & CROP	WEEDS	STATE	RATE / Ha	CRITICAL COMMENTS
Sub-Clover Seed Crops	Refer to Weed Table	VIC & SA Only	700ml - 1.5L	Do not exceed rate specified. Spray in autumn and early winter.
Pastures Spray / Graze Technique	Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherds Purse, Saffron, Slender, Spear or Variegated Thistle, Turnip Weed, Wild Radish, Wild Turnip	NSW, ACT & VIC Only	350ml - 1.4L	Spray actively growing 6-8 week old weeds. Introduce stock 7-10 days after spraying; preferably sheep as cattle are less effective. Use stock rate at least 5 times heavier than normal until weeds have been reduced but before survival of desired pasture species is threatened.
			700ml	
		WA Only	935ml - 1.85L	
Refer to Weed Table	Capeweed, Dandelion, Seedling Dock, Three Cornered Jack, Geranium, Erodium, Mustard, Annual Thistles, Turnip Weed, Wild Radish, Wild Turnip	SA Only	500ml	Lucerne and medic may be damaged and should be grazed short before spraying. Refer "Legume Tolerance". <b>PRECAUTION:</b> An increased quantity of poisonous plants may be eaten by stock using Spray/Graze eg. Caltrop, Capeweed, Paterson's Curse & Variegated Thistle, and deaths could result from causes such as nitrate poisoning.
			600ml	
Turf	Refer to Weed Table	All States	500ml, 5ml per 100 square metres	With Paterson's Curse, preferably graze stock soon destined for slaughter and avoid extended periods of grazing. Avoid grazing with young or breeding stock. Observe Withholding Period of at least 7 days after spraying.
			1.4L-2.8L, 14ml-28ml per 100 square metres	

## 3. SPOT SPRAYING

SITUATION & CROP	WEEDS	STATE	CRITICAL COMMENTS					
High Volume Spraying	Refer to Weed Table	All States	Add 1/10th of rate on Weed Table to 150L of water. Each 150L of mix will cover 1000m <sup>2</sup> (1/10th Ha). eg. If rate in Weed Table is 1.4L use 140ml / 150L of water.					
			Add 1/100th of rate on Weed Table to 10L of water. Each 10L of mix will cover 100m <sup>2</sup> (1/100th Ha). eg. If rate in Weed Table is 1.4L use 14ml / 10L of water.					

## 4. NON CROP AREAS, FALLOW LAND, INDUSTRIAL &amp; COMMERCIAL AREAS, RIGHTS-OF-WAY

SITUATION & CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS				
NON CROP AREAS, FALLOW LAND, INDUSTRIAL & COMMERCIAL AREAS, RIGHTS-OF-WAY	Refer to Weed Table	All States	Refer to Weed Table	Apply at rates shown in Weed Table when weeds-only are present and no crop or pasture is involved.				

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

WITHHOLDING PERIODS:  
CEREALS & PASTURE: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.  
HARVEST WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

## WEED TABLE

**NOTE:** 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 Weed Table below are for use where weeds only are present and no crop or pasture is involved. Use at these rates in a crop or pasture other than for spot spraying may cause damage.  
This product should only be used in those states where a rate or range of rates is indicated for the particular weeds listed.

WEEDS CONTROLLED	VIC	NSW & ACT	SA	TAS	QLD	WA	CRITICAL COMMENTS	
Ball Mustard	-	-	1.7L	-	-	-	Apply at rosette stage	
Bathurst Burr	2L	1-2L	2L	2L	2L	2L	Spray young seedlings only	
Black Bindweed	-	1.4L - 2L	-	-	1.4L - 2L	-	Apply natb young stage prior to flowering	
California Burr	-	1-2L	-	2.2L	-	-	Spray young seedlings only	
Cape Tulip	-	-	-	-	-	2L	Apply just prior to flowering. Gives mild suppression only.	
Capeweed	-	2.1L	2.1L	2.1L	2.1L	-	Apply at seedling stage	
Carrot Weed	2L	-	-	-	2L	-	Apply at seedling stage	
Charlock	700ml	1L E	700ml	1L - 2.2L	700ml	-	Spray up to rosette stage	
Cutleaf Mignonette	-	-	2.1L	-	-	-	Apply at young rosette stage	
Dandelion	2L	2L	2L	2L	2L	2L	Apply at young rosette stage	
Deadnettle	-	2.1L	-	-	2.1L	-	Moderately susceptible	
Docks	1.5L	-	2.1L	2.1L	-	-	Apply at rosette stage and before flower heads emerge. Only the top growth of old established plants will be affected	
Fat Hen	2L	1-2L	-	2L	2L	-	Spray up to rosette stage	
Fennel	2.7L	2.7L	2.7L	2.7L	2.7L	-	Apply at young stage	
Field Bindweed	2L	-	2L	2L	2L	2L	Apply at bud stage, repeating over several seasons	
Field Cress	-	-	-	2.2L	-	-	Apply at young stage	

WEEDS CONTROLLED	VIC	NSW & ACT	SA	TAS	QLD	WA	CRITICAL COMMENTS	
Flatweed or Catsear	-	-	-	2.2L	-	1.4L	Apply when weeds are 10-15cm high.	
Fumitory (Red)	1.4L	1.4L	1.4L	-	1.4L	-	Apply at young stage prior to flowering.	
Hoary Cress	4.5L	-	2.1L	-	4.5L	-	Apply before flowering.	
Hoarhound	-	3L	2.1L	-	-	-	Apply at rosette stage.	
Hedge Mustard	1.1L E	-	700ml	700ml	700ml	1.25L	Apply at rosette stage.	
Hexham Scent or Melilotus	1.5L	1.2L	1.4L	-	1.4L	-	Apply at young seedling stage.	
Lesser Swinecress	-	-	-	2.2L	-	-	Apply at young stage.	
Lincoln Weed	-	-	700ml	-	-	-	Apply at rosette stage.	
London Rocket	-	-	-	-	-	1.25L		
Lupins	-	700ml - 1.5L	-	-	-	1.25L	Spray up to 10cm high.	
Mintweed	2L	2L	-	-	2L	-	Spray young seedlings only.	
Mustards	1.1L E	1L E	1.1L	1.1L	-	1.25L	Spray up to rosette stage.	
Noogoora Burr	2L	1L - 2L	2L	-	2L	2L	Spray young seedlings only.	
Opium Poppy	-	-	-	2.2L	-	-	Apply at young stage.	
Paterson's Curse	-	1L - 1.5L	-	-	4L	-	Apply at early rosette stage.	
Pimpernel	-	-	700ml	-	-	-	Apply at rosette stage.	
Plantains	-	2L	-	2L	2L	-	Apply at young stage	
Rapeseed	-	1L - 1.5L	-	-	-	-	Spray up to rosette stage.	
Rough Poppy	-	700ml - 1.5L	-	-	-	-	Spray up to rosette stage.	
Safflower	-	700ml - 1L	-	-	-	-	Spray up to rosette stage.	
Shepards Curse	-	-	-	2.2L	-	-	Spray at rosette stage.	
Skeleton Weed	-	1.5L - 2L	-	-	-	-	Spray rosettes before aerial growth commences.	
Sorrel	-	-	2.1L	-	-	2L	Apply at rosette stage.	
Stinkwort	2L	1L - 1.5L	2L	-	-	2L	Apply when weeds are 10-15cm high.	
Sunflower (seedlings)	-	1L - 1.5L	-	-	-	-	Apply at rosette stage.	
Thistles								
- Artichoke	1.6L	-	2.1L	-	2L	700ml	Apply at rosette stage.	
- Nodding	-	2.5L	-	-	-	-	Spray early rosettes. Repeat spray required in following Spring or Autumn.	
- Saffron	1.5L - 2.5L	1.2L	1.4L - 2.5L	1.4L - 2.5L	1.4L - 2.5L	1.5L - 2.5L	Spray up to rosette stage (September WA).	
- Scotch or Cotton	2.5L	-	700ml - 1.4L	2.2L	-	-	Apply at seedling stage.	

WEEDS CONTROLLED	VIC	NSW & ACT	SA	TAS	QLD	WA	CRITICAL COMMENTS	
Thistles cont...								
- Slender	3L	1.2L	1L	3L	-	3L	Spray young seedlings only.	
- Soldier	1.1L	-	1.1L	-	-	-	Spray young seedlings. Use higher rate for larger weeds.	
- Spear	-	1.5L - 2L	-	2.2L	-	-	Apply at rosette stage.	
- Star	-	-	1L - 1.4L	-	-	-	Apply at seedling stage. Use higher rate for larger weeds.	
- Variegated	1.5L	1.2L	700ml - 1.4L	1.5L	1.5L	1.5L	Spray young seedlings only. Use 2L / Ha (SA) for well developed weeds.	
Turnip Weeds	1.1L E	1L E	1L	-	-	-	Spray at rosette stage.	
Wid Artichoke	-	-	2.1L	-	-	-	Apply at rosette stage.	
Wild Radish	1.4L	1L E	1.4L	2L	700ml - 1.1L	1.2L	Spray up to rosette stage.	
Wild Turnip	1.1L E	1L E	700ml	2L	700ml - 1.1L	900ml	Spray up to rosette stage.	

## STORAGE AND DISPOSAL

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## SAFETY DIRECTIONS

Harmful if swallowed. Attacks eyes. Will irritate the skin. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, and elbow length PVC gloves and goggles. If product on skin, immediately wash area with soap and water. If product or spray 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 days 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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## CONDITIONS OF SALE

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## GHS Statements

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## In a Transport Emergency

Dial 000  
Police or Fire Brigade