

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

GENEREX

LVE MCPA 500 HERBICIDE

**ACTIVE CONSTITUENT: 500g/L MCPA present
as the 2-ethyl hexyl ester**

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| GROUP | I | HERBICIDE |
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For the control of certain weeds in cereals and pasture, as per the
Directions for Use Table

CONTENTS: 20L, 200L

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DIRECTIONS FOR USE:

| Crop & Situation | Weeds Controlled | Rate/ha | Critical Comments |
|--|-------------------------|-----------------|---|
| Wheat (up to early flag leaf (Z37) only) | Refer weed table | 500 mL to 2.1 L | Use lower rate (500 mL/ha) when crop is at 3 to 5 leaf stage (Z13 to Z15). Apply higher rates from 5 leaf stage through to flag leaf just visible (Z15 to Z37). Kulin: use only from Z15 to Z37 (WA only) |
| Oats, Barley, Triticale and Cereal Rye (up to early flag leaf (Z37) only) | | 500 mL to 1.6 L | Use lower rate (500 mL/ha) when crop is at 3 to 5 leaf stage (Z13 to Z15). Apply higher rates from 5 leaf stage through to flag leaf just visible (Z15 to Z37). Barley: Use only from 5 leaf stage to flag leaf just visible (Z15 to Z37). |
| Grass Pastures and Grass Seed Crops | | 500 mL to 2.1 L | 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. |

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 pasture is 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>) | 1.6 L | Moderately susceptible. Spray young seedlings. |
| Capeweed (<i>Arctotheca calendula</i>) | 1.7 L | 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 1.6 L | Young rosettes very susceptible. |
| Dandelion (<i>Taraxacum officinale</i>) | 1.6 L | Apply in early rosette stage |
| Fat Hen (<i>Chenopodium album</i>) | 1 to 1.6 L | Tolerance increases with age. Use lower rate only on seedlings. |
| Fumitory (<i>Fumaria</i> spp) | 1.1 L | Moderately susceptible. Spray up to first true leaf stage (not Tas). |
| Hedge Mustards (<i>Sisymbrium</i> spp) | 560 mL to 1 L | Apply at rosette stage. |
| Lincoln Weed (<i>Diploaxis tenuifolia</i>) | 700 mL | Apply up to rosette stage only |
| London Rocket (<i>Sisymbrium irio</i>) | 1.1 L | Spray at young stage. |
| Noogoora Burr (<i>Xanthium occidentale</i>) | 1.6 L | Tolerance increases with age. Spray young seedlings only. |
| Paterson's Curse (<i>Echium plantagineum</i>) | 1.7 L | Apply at 2 to 4 leaf stage only. |
| Saffron Thistle (<i>Carthamus lanatus</i>) | 1.1 to 1.9 L | Spray young rosettes before leaves become spiny. |
| Scotch (Cotton) Thistle (<i>Onopordum acanthium</i>) | 700 mL to 1.7 L | Spray young rosettes. |
| Skeleton Weed (<i>Chondrilla juncea</i>) | 1.1 to 1.6 L | Moderately susceptible. Spray rosettes before aerial growth commences. |
| Slender Thistle (<i>Carduus tenuiflorus</i>) | 2.1 L | Moderately susceptible. Spray rosettes. |
| Spear Thistle (<i>Cirsium vulgare</i>) | 1.5 to 2.1 L | Moderately susceptible. Spray rosettes. |
| Stinkwort (<i>Dittrichia graveolens</i>) | 1.6 L | Spray very young before plants 15 cm high. |
| Turnip Weed (<i>Rapistrum rugosum</i>) | 700 mL to 1.1 L | Apply up to rosette stage. Apply lower rates to seedlings. |
| Volunteer Canola (<i>Brassica napus</i>) | 1.5 L | Apply to seedlings only. |
| Variegated Thistle (<i>Silybum marianum</i>) | 840 mL to 1.1 L | Spray at pre-cabbage stage. |
| Volunteer Safflower (<i>Carthamus tinctorius</i>) | 1 L | Apply to seedlings only. |
| Volunteer Sunflower (<i>Helianthus annuus</i>) | 1.5 L | Apply to seedlings only. |
| Wild Radish (<i>Raphanus raphanistrum</i>) | 1.1 to 1.6 L | Apply up to 2 to 3 leaf stage only. |
| Wild Sage (<i>Salvia verbenaca</i>) | 1.1 L | Spray young seedlings. |
| Wild Turnip (<i>Brassica</i> spp) | 500 mL to 1.5 L | Spray young rosettes. Lower rates for seedling. |

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GENERAL INSTRUCTIONS

Weeds should be sprayed while actively growing and at their most susceptible stage. As a general rule, annuals should be sprayed when young and perennials just prior to the appearance of the 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.

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

LEGUME TOLERANCE:

The relative tolerance of legumes is:

| | |
|-------------------|--------------------|
| Lucerne | not tolerant |
| Medics | low tolerance |
| Sub-clover | moderate tolerance |
| White clover | moderate tolerance |
| Strawberry clover | high tolerance |

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

Resistant Weeds Warning:

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| GROUP | I | HERBICIDE |
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Generex LVE MCPA 500 Herbicide is a member of the phenoxy group of herbicides. Generex LVE MCPA 500 Herbicide has the disruptor of plant cell growth mode of action. For weed resistance management Generex LVE MCPA 500 Herbicide is a Group I Herbicide.

Some naturally occurring weed biotypes resistant to Generex LVE MCPA 500 Herbicide and other phenoxy 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 Generex LVE MCPA 500 Herbicide or any other phenoxy herbicide.

Since the occurrence of resistant weeds is difficult to detect prior to use, Generex Australia Pty Ltd accepts no liability for any losses that may result from the failure of Generex LVE MCPA 500 Herbicide to control resistant weeds.

MIXING AND APPLICATION:

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 water per hectare

AERIAL SPRAYING: Use 20L – 30L water per hectare.

HIGH VOLUME SPRAYING: Use 200mL per 100L water for easy to kill weeds eg Mustards, Wild radish and Wild turnip. Use 400mL per 100L water for difficult to control weeds eg Slender thistle.

CEREALS: Apply 50 – 200L (WA 50 – 100L) water per hectare. Use higher water volumes for heavy weed infestations or dense crop cover.

Equipment that has been used for this chemical should be well cleaned with a 2% solution of cloudy ammonia or equivalent followed by several clear water rinses before use for the application of other materials to sensitive plants.

TANK MIXES: 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.

COMPATIBILITY: This product is compatible with bromoxynil, chlorsulfuron, dicamba, diclofop methyl, glyphosate and metsulfuron methyl.
All mixtures should be tested prior to mixing commercial quantities.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Do not apply under weather conditions, or from spraying equipment, which may cause drift onto nearby susceptible plants/crops, cropping lands or pastures. Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

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 rinsings to the spray tank. Do not dispose of undiluted chemicals on site. Break, crush, puncture and bury contains 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.

SAFETY DIRECTIONS:

Will damage eyes. May irritate the skin. Avoid contact with eyes and skin. Do not inhale vapour. 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 13 1126.

MATERIAL SAFETY DATA SHEET

For further information, refer to the Material Safety Data Sheet (MSDS) which is available from the supplier.

TERMS OF SALE

Generex Australia Pty Ltd ("Generex") will not be held liable for any loss, injury or damage, indirect or consequential, arising from the sale, supply, use or application of this product. The product is not to be used for any purpose or in any way contrary to label instructions.

NRA Approval No: 52212/0303

Batch No:

Date of Manufacture: