

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

United Farmers

LVE MCPA 500

Herbicide


ACTIVE CONSTITUENT: 500g/L MCPA PRESENT AS THE 2-ETHYL HEXYL ESTER

GROUP	I	FUNGICIDE
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For selective control of broadleaf weeds in cereal and pastures as per in the Directions for Use Table.

CONTENTS: # L

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE OPENING OR USING THIS PRODUCT



UNITED FARMERS
CO-OPERATIVE

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Phone 08 9430 2222 Fax 08 9430 2233

D.O.M.:
BATCH NO:

APVMA Approval no:

CONTENTS: 20, 200 Litres

APVMA Approval No.: 59515/....

*This information has been adapted from the UFCC LVE MCPA 500 label.
Please consult the label on the pack before use.*

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>)	1.6L	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</i> spp)	1.1L	Moderately susceptible. Spray up to first true leaf stage (not Tas).

Weed	Rate/ha	Critical Comments
Hedge Mustards (<i>Sisymbrium</i> spp)	560 mL to 1L	Apply at rosette stage.
Lincoln Weed (<i>Diploaxis tenuifolia</i>)	700 mL	Apply up to rosette stage only
London Rocket (<i>Sisymbrium irio</i>)	1.1L	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 young 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 15 cm high.
Turnip Weed (<i>Rapistrum rugosum</i>)	700 mL to 1.1L	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 1.1L	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</i> spp)	500 mL to 1.5L	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 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 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 the 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	White clover	moderate tolerance
Medics	low tolerance	Strawberry clover	high tolerance
Sub-clover	moderate 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:

GROUP

HERBICIDE

United Farmers LVE MCPA 500 Herbicide is a member of the Phenoxy group of herbicides. United Farmers LVE MCPA 500 Herbicide has the disruptors of plant cell growth mode of action. For weed resistance management United Farmers LVE MCPA 500 Herbicide is a Group I herbicide. Some naturally-occurring weed biotypes resistant to United Farmers LVE MCPA 500 Herbicide 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 United Farmers LVE MCPA 500 Herbicide or other Group I herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, United Farmers Cooperative Ltd accepts no liability for any losses that may result from the failure of United Farmers 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 volumes for heavy weed infestation 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: United Farmers LVE MCPA 500 Herbicide is compatible with bromoxynil, UFCC Chlorsulfuron, dicamba, UFCC Diclofop methyl, UFCC Glyphosate 450 and UFCC Metsulfuron methyl. Test all mixtures before using commercial quantities.

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

DO NOT apply under weather conditions, or from spraying equipment, which 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, 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 dry, cool, well-ventilated area out of 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:

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 11 26.

MATERIAL SAFETY DATA SHEET:

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

NOTICE TO BUYER:

The use of United Farmers LVE MCPA 500 Herbicide being beyond the control of the manufacturer no warranty expressed or implied is given by United Farmers Cooperative regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and United Farmers Cooperative accepts no responsibility for any consequence whatsoever resulting from the use of this product.

IN EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE	FOR SPECIALIST ADVICE IN AN EMERGENCY CALL 1800 705 766 (24 HOURS)
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