

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

LVE MCPA 600

HERBICIDE

ACTIVE CONSTITUENT: 600 g/L MCPA present as the ethylhexyl ester

GROUP I HERBICIDE

For the selective control of certain broadleaf weeds in cereals and grass pastures as per the Directions for Use.

Pack Sizes: 20 L, 100L & 1000L

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre.
Phone: *Australia* 13 11 26. *New Zealand* 0800 764 766.

**EMERGENCY RESPONSE
(ALL HOURS)**
RING FROM ANYWHERE IN
AUSTRALIA
1800 370 754
(LOCAL CALL FEE ONLY)

SAFETY DIRECTIONS

- Harmful if swallowed
- May irritate the skin
- Avoid contact with eyes and skin
- When opening the container, mixing and loading and using the prepared spray wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves, goggles and half piece respirator.
- Wash hands after use

IN A TRANSPORT
EMERGENCY ONLY
DIAL 000
FOR POLICE OR
FIRE BRIGADE

SAFETY DATA SHEET

Additional information is listed on the Safety Data Sheet for **LVE 600 MCPA HERBICIDE** which is available from Corteva Agriscience on request. Call Customer Service Toll Free on 1-800 700 096 or visit www.corteva.com.au



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Visit us at Corteva.com.au

DIRECTIONS FOR USE**RESTRAINTS:**

Avoid spraying if rain is likely within 6 hours as weed control may be reduced.

DO NOT use open mixing and loading systems for aerial application.

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

Drift Warning:

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 onto susceptible crops such as cotton, tobacco, tomatoes, vines, fruit trees, vegetables, legume crops and pastures, oilseed crops and susceptible trees (e.g. Kurrajongs, Belahs and Eucalypts).

DO NOT use unless wind speed is more than 3 kilometres per hour and less than 15 kilometres per hour, as measured at the application site.

1. FIELD CROPS (Wheat, Oats, Triticale and Cereal Rye only)

CROP GROWTH STAGE	WEEDS CONTROLLED	WEED GROWTH STAGE	RATE /ha	CRITICAL COMMENTS
3 to 5 leaf stage (Z13 to Z15)	Charlock (<i>Sinapis arvensis</i>)	Young seedling rosette	420 mL	Do not use on Kulin wheat.
	Wild turnip (<i>Brassica</i> spp.)			
3 leaf to fully tillered (Z13 to Z30)	Wild radish (<i>Raphanus raphanistrum</i>)	Up to 4 leaf and not more than 12 cm	170 mL + 350 mL Tigrex®	Do not use this tank mix if cereals are undersown with lucerne or annual medic. Optimum results are achieved when sprayed at 3-4 leaf crop stage (generally 4-8 weeks post-sowing). Warning: Tigrex® may cause transient crop yellowing of cereals.
		Up to 6 leaf and not more than 15 cm diameter	170 mL + 500 mL Tigrex®	

2. FIELD CROPS (Wheat, Barley, Oats, Triticale and Cereal Rye only), Established Grass Pastures & Grass Seed Crops (damage may occur to Legumes if present).

CROP GROWTH STAGE	WEEDS CONTROLLED	WEED GROWTH STAGE	RATE /ha	CRITICAL COMMENTS
5 leaf stage through to flag leaf (Z15 – Z37)	Bathurst burr (<i>Xanthium spinosum</i>)	Young seedling	1.33 L	
	Capeweed (<i>Arctotheca calendula</i>)	2-4 leaf up to 5 cm diam	1.42 L	May be poisonous to stock after spraying.
	Charlock (<i>Sinapis arvensis</i>)	Young rosette	420 mL – 1.33 L	
	Dandelion (<i>Taraxacum officinale</i>)	Early rosette stage	1.33 L	
	Fat hen (<i>Chenopodium album</i>)	Young seedling	830 mL – 1.33 L	Tolerance increases with age.
	Fumitory (<i>Fumaria</i> spp.)	Up to first true leaf stage	920 mL	Moderately susceptible. (Not Tas)
	Hedge mustards (<i>Sisymbrium</i> spp.)	Young rosette	460 mL – 920 mL	

2. FIELD CROPS (Wheat, Barley, Oats, Triticale and Cereal Rye), Established Grass Pastures & Grass Seed Crops (damage may occur to Legumes if present) - continued

CROP GROWTH STAGE	WEEDS CONTROLLED	WEED GROWTH STAGE	RATE /ha	CRITICAL COMMENTS
5 leaf stage through to flag leaf (Z15 – Z37)	Lincoln weed (<i>Diploaxis tenuifolia</i>)		580 mL	
	London rocket (<i>Sisymbrium irio</i>)		920 mL	
	Noogoora burr (<i>Xanthium occidentale</i>)	Young seedlings	1.33 L	Tolerance increases with age.
	Paterson's curse (<i>Echium plantagineum</i>)	2-4 leaf stage	1.42 L	May be poisonous to stock after spraying.
	Saffron thistle (<i>Carthamus lanatus</i>)	Young rosette	920 mL – 1.58 L	Spray before leaves become spiny.
	Scotch (Cotton) thistle (<i>Onopordum acanthium</i>)		580 mL – 1.42 L	
	Skeleton weed (<i>Chondrilla juncea</i>)		920 mL – 1.33 L	Moderately susceptible. Spray before aerial growth commences.
	Slender thistle (<i>Carduus tenuiflorus</i>)		1.75 L	Moderately susceptible.
	Spear thistle (<i>Cirsium vulgare</i>)		1.25 – 1.75 L	Moderately susceptible.
	Stinkwort (<i>Dittrichia graveolens</i>)	young plants up to 15 cm high	1.33 L	
	Turnip weed (<i>Rapistrum rugosum</i>)	up to rosette stage	580 mL – 920 mL	Apply lower rate to seedlings.
5 leaf stage through to flag leaf (Z15 – Z37)	Volunteer canola (<i>Brassica napus</i>)	seedlings	1.25 L	
	Variegated thistle (<i>Silybum marianum</i>)	before pre-cabbage stage	700 mL – 920 mL	May be poisonous to stock after spraying.
	Volunteer safflower (<i>Carthamus tinctorius</i>)	Seedlings	830 mL	
	Volunteer sunflower (<i>Helianthus annuus</i>)	Seedlings	1.25 L	
	Wild radish (<i>Raphanus raphanistrum</i>)	2-3 leaf stage	920 mL – 1.33 L	
5 leaf to fully tillered (Z13 to Z30)		Up to 8 leaf and not more than 18 cm diameter	340 mL + 500 mL Tigrex®	Reduced efficacy (suppression only) may be achieved on wild radish larger than 8 leaf or greater than 18 cm diameter. Do not use this tank mix if cereals are undersown with lucerne or annual medics. Optimum results are achieved when sprayed at 3-4 leaf crop stage (generally 4-8 weeks post-sowing). Warning: Tigrex® may cause transient crop yellowing of cereals.

2. FIELD CROPS (Wheat, Barley, Oats, Triticale and Cereal Rye), Established Grass Pastures & Grass Seed Crops (damage may occur to Legumes if present) - continued

CROP GROWTH STAGE	WEEDS CONTROLLED	WEED GROWTH STAGE	RATE /ha	CRITICAL COMMENTS
5 leaf stage through to flag leaf (Z15 – Z37)	Wild sage (<i>Salvia verbenaca</i>)	Young seedlings	920 mL	
	Wild turnip (<i>Brassica</i> spp.)	Up to young rosettes	420 mL – 1.25 L	Lower rate for seedlings.

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

WITHHOLDING PERIOD:

PASTURE, CEREAL CROPS - DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

HARVEST WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

Before opening, carefully read DIRECTIONS FOR USE, PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS, 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 is fine and rain unlikely within 6 hours of application.

APPLICATION INFORMATION

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 hot soapy water or 1% solution of ammonia, followed by several clear water rinses.

COMPATIBILITY

This product may be tank mixed with Broadstrike® Herbicide, bromoxynil, dicamba, diflufenican, diuron (500 g/L or 900 g/kg), chlorsulfuron, diclofop-methyl, glyphosate, metsulfuron, Hotshot® Herbicide, Lontrel®, Lontrel® 750 SG, Sertin®, Spray-Seed®, Starane® Advanced Herbicide, flowable terbutryn, Tigrex®, Tordon® 242 Herbicide, Torpedo® Herbicide, triasulfuron, Tribunil® and Wildcat®.

When mixing with diclofop-methyl, add an approved surfactant and do not exceed 580 mL/ha of LVE 600 MCPA Herbicide. For consistent results, use a minimum of 80 L water per hectare by ground and 30 L water by air.

NOTE:

1. As formulations of other manufacturers' products are beyond the control of Corteva Agriscience all mixtures should be tested on a small scale before mixing in the spray tank.
2. Tank mixing instructions: Fill the spray tank 1/4 full of water and agitate. Add wettable powders and water dispersible granules first. Agitate until these are uniformly dispersed, meanwhile adding water until the tank is 90% full. Add suspension concentrates (flowables) then soluble concentrates. Emulsifiable concentrates go in last. Top off the tank with water and continue agitation until all the ingredients are properly mixed.

Observe any mixing sequence instructions mentioned on the tank mix products.

RESISTANT WEEDS WARNING

GROUP	I	HERBICIDE
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LVE 600 MCPA Herbicide is a member of the Phenoxy group of herbicides. LVE 600 MCPA Herbicide has the disruptors of plant cell growth mode of action. For weed resistance management LVE 600 MCPA Herbicide is a Group I herbicide. Some naturally occurring weed biotypes resistant to LVE 600 MCPA 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 LVE 600 MCPA Herbicide or other Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Corteva Agriscience Australia Limited* accepts no liability for any losses that may result from the failure of LVE 600 MCPA Herbicide to control resistant weeds.

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 "WEED GROWTH STAGE" 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 spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. Avoid spray drift onto susceptible crops such as cotton, tobacco, tomatoes, vines, fruit trees, vegetables, legume crops and pastures, oilseed crops and susceptible trees (e.g. Kurrajongs, Belahs and Eucalypts).

DO NOT use unless wind speed is more than 3 kilometres per hour and less than 15 kilometres per hour, as measured at the application site.

Legume Tolerance: While LVE 600 MCPA Herbicide is preferred to (2,4-D amine) or Esteron™ LV (2,4-D LV ester) in most situations, this product will cause greater damage than MCPA 500 Amine.

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 or medics as severe damage will 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 streams, rivers or waterways with the chemical or used container.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well ventilated area.

DO NOT store for prolonged periods in direct sunlight.

DO NOT store near food, feedstuffs, fertilisers or seed.

20L

This container can be recycled if it is clean, dry, free of visible residues and has the **drumMUSTER** logo visible. Triple or pressure rinse container for disposal. Dispose of rinsate by adding to the spray tank. Do not dispose of undiluted chemicals on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any **drumMUSTER** collection or similar container management site. The cap should not be replaced but may be taken separately.

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.

100L

Do not tamper with the dry valves or security seal. Do not contaminate the drum with water or any other foreign matter. After each use of the product ensure that the dry valve coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained. Add the rinsings to the spray tank. When the drum is empty close all valves and return to the point of purchase. The drum remains the property of Corteva Agriscience and must be returned.

1000L

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SPILL AND LEAK MANAGEMENT

Do not touch or walk through spilled material. Wear a face-shield or goggles, overalls buttoned to neck and wrist, chemical resistant gloves and footwear. Stop leak when safe to do so. Dam area and prevent entry into waterways, and drains.

Small spills/leaks: Absorb with material such as sand, soil or sawdust. Collect spilled product and place in sealable container for disposal. Spill residues may be cleaned using water and detergent. Contain and absorb wash water for disposal. Absorb and collect washings and place in the same sealable container for disposal. Dam the area of large spills and report them to Corteva Agriscience Emergency Services at 1-800 370 754

APVMA Approval No: 62477/118630

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CUSTOMER SERVICE TOLL FREE

1-800 700 096

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Barcode
for stock
identification



Hazard and precautionary statements according to classification under GHS (Globally Harmonised System of Classification and Labelling): Harmful if swallowed. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection / face protection. Avoid release to the environment.