

POISON

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

CONQUEST

LVE MCPA 570

SELECTIVE HERBICIDE

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

GROUP **I** HERBICIDE



For selective control of certain weeds in agricultural crops as listed in
the Directions for Use

IMPORTANT: READ THE ATTACHED BOOKLET THOROUGHLY
BEFORE USING THIS PRODUCT.

CONTENTS: 10 – 1000 LITRES

Conquest Crop Protection Pty Ltd.
ABN 84 098 814 932
Level 1, 4 Collingwood Street
Osborne Park, WA 6017

Telephone (08) 9347 0500
Facsimile (08) 9347 0551



STORAGE AND DISPOSAL

FOR NON-REFILLABLE CONTAINERS:

Store in the closed, original container in a dry, 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, triple rinse, break, crush or puncture and deliver empty packaging or appropriate disposal at an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. Empty containers and product must not be burnt.

FOR REFILLABLE CONTAINERS:

Store in the closed, original container in a dry, 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 supply for refill or storage.

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

Conquest Crop Protection Pty. Ltd. shall not be liable for any loss, injury, damage or death whether consequential or otherwise, whatsoever or whosoever arising whether through negligence or otherwise, in connection with the sale, supply, use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Conquest skill of judgement in the purchasing or using the same and every person using this product does so at his own risk absolutely. No representative of Conquest has the authority to add or alter these.

**For specialist advice in an emergency dial
1 800 033 111
24 hours Australia wide.**

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APVMA Approval No: 68985 / 59564

Batch No:
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DIRECTIONS FOR USE

CROP/SITUATION	WEEDS CONTROLLED	RATE/ha	CRITICAL COMMENTS
Wheat (up to early flag leaf (Z37) only)	Refer to Weeds Table	440 mL- 1.84 L	Use lower rate (440mL/ha) when the 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 wheat: Use only from Z15 - Z37 (WA only)
Oats, Barley, Triticale & Cereal rye (up to early flag leaf (Z37) only)		440 mL- 1.4 L	Use lower rate (440mL/ha) when the 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: Apply only from 5 leaf stage through to flag leaf just visible (Z15 - Z37).
Grass Pastures and Grass Seed Crops		440 mL-1.84 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.
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	175 mL plus Radicate 350 mL	*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 Radicate 350 mL plus MCPA LVE 570 175 mL: Apply from 3 leaf to fully tillered (Z13 to Z30). Radicate 500 mL plus MCPA LVE 570 175 mL: Apply from 3 leaf to fully tillered (Z13 to Z30) Radicate 500 mL plus MCPA LVE 570 350 mL: Apply from 5 leaf stage to fully tillered (Z16 to Z30). Optimum results are achieved when sprayed at 3-5 leaf crop stage (generally 4-8 weeks post-sowing). WA only: DO NOT apply to Barley or Kulin Wheat before the 5 leaf stage (Z15). Warning: Radicate 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 Radicate label).
	Up to the 6 leaf stage and not more than 150mm in diameter	175 mL plus Radicate 500 mL	
	Up to the 8 leaf stage and not more than 180mm in diameter*	350 mL plus Radicate 500 mL	

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

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 with Tank & Equipment cleaner followed by several clear water rinses.

COMPATIBILITY/TANK MIXES

This product can be mixed with Metsulfuron-Methyl 600g/kg, Dicamba 500g/L (Camquesta), Bromoxynil 200 g/L, Flowable Diuron, Flowable Terbutryn 500g/L, Chlorsulfuron 750g/kg, Glyphosate 450g/L, Glyphosate 540g/L (Knockout Pro 540), Diclofop-Methyl 375g/L, Triasulfuron 750g/kg, Diflufenican 25g/L/MCPA 250g/L (Radicate), Clopyralid 300g/L (Corsair), 2,2-DPA 740g/kg,

Fenoxaprop-p-ethyl 75g/L. 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 Diclofop-Methyl 300g/L, add an approved surfactant and DO NOT exceed 615 mL of MCPA LVE per hectare. For consistent results, use a minimum of 80 L of water per ha by ground and 30 L by air, and if wild oats are present, use 2 L Diclofop-Methyl 300g/L per hectare.

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 Directions for Use. 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 involved. Use at 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>)	1.4 L	Moderately susceptible. Spray young seedlings.
Capeweed (<i>Arctotheca calendula</i>)	1.49 L	Apply up to 2-4-leaf stage only when plants are no larger than 5cm in diameter.
Charlock (<i>Sinapis arvensis</i>)	440 mL-1.4 L	Young rosettes very susceptible.
Dandelion (<i>Taraxacum officinale</i>)	1.4 L	Apply in early rosette stage.
Fat hen (<i>Chenopodium album</i>)	880 mL-1.4L	Tolerance increases with age. Use lower rate only on seedlings.
Fumitory (<i>Fumaria spp</i>)	965 mL	Moderately susceptible. Spray up to first true leaf stage (not Tas).
Hedge mustards (<i>Sisymbrium spp</i>)	490 mL-880 mL	Apply at rosette stage.
Lincoln Weed (<i>Diploaxis tenuifolia</i>)	615 mL	Apply up to rosette stage only.
London rocket (<i>Sisymbrium irio</i>)	965 mL	Spray at young stage.
Noogoora burr (<i>Xanthium occidentale</i>)	1.4 L	Tolerance increases with age, spray young seedlings only.
Paterson's Curse (<i>Echium plantagineum</i>)	1.49L	Apply at 2-4-leaf stage only.
Saffron thistle (<i>Carthamus lanatus</i>)	965 mL-1.66 L	Spray young rosettes before leaves become spiny.
Scotch (cotton) thistle (<i>Onopordum acanthium</i>)	615 mL-1.49 L	Spray young rosettes.
Skeleton weed (<i>Chondrilla juncea</i>)	965 mL-1.4 L	Moderately susceptible. Spray rosettes before aerial growth commences.
Slender thistle (<i>Carduus tenuiflorus</i>)	1.84 L	Moderately susceptible. Spray young rosettes.
Spear thistle (<i>Cirsium vulgare</i>)	1.31 L - 1.84 L	Moderately susceptible. Spray rosettes.
Stinkwort (<i>Dittrichia graveolens</i>)	1.4 L	Spray very young before plants reach 15 cm height.
Turnip Weed (<i>Rapistrum rugosum</i>)	615 m L- 965 mL	Apply up to rosette stage. Apply lower rates to seedlings.
Variiegated thistle (<i>Silybum marianum</i>)	735 mL – 965 mL	Spray at pre-cabbage stage.
Volunteer Safflower (<i>Carthamus tinctorius</i>)	880 mL	Apply to seedlings only.
Volunteer Sunflower (<i>Helianthus annuus</i>)	1.31 L	Apply to seedlings only.
Wild Radish (<i>Raphanus raphanistrum</i>)	96 5mL-1.4 L	Apply up to 2-3-leaf stage only.
Wild Sage (<i>Salvia verbenaca</i>)	965 mL	Spray young seedlings.
Wild Turnip (<i>Brassica tournefortii</i>)	440 mL-1.31 L	Spray rosette stage; use lower rate for seedlings.

RESISTANT WEEDS WARNING

GROUP	I	HERBICIDE
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Conquest MCPA LVE 570 Selective Herbicide is a member of the phenoxy group of herbicides. The product has the disruptor of plant cell growth mode of action. For weed resistance management the product is a Group I herbicide. Some naturally occurring weed biotypes resistant to the product 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 this product or other Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Conquest Crop Protection Pty Limited accepts no liability for any losses that may result from the failure of the product to control resistant weeds.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET 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 (e.g.

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.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT

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

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