

POISON

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



MCPA LVE 570

SELECTIVE HERBICIDE

ACTIVE CONSTITUENT: 570 g/L MCPA present as the 2-ETHYLHEXYL ESTER

GROUP I HERBICIDE

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

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

Australis Crop Protection Pty Ltd

ABN 94 150 711 185

Shop 4, 30 Heber Street, Moree NSW 2400

Telephone: 07 3891 6469 • Facsimile: 07 3337 9882

www.austcrop.com.au

CONTENTS **1000 Litres**

BATCH NO:

DATE OF MANUFACTURE:



MCPA LVE 570

SELECTIVE HERBICIDE

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight.

For Non-Refillable Containers: 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 deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm 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 131126.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet which can be obtained from the supplier.

CONDITIONS OF SALE: The use of ACP MCPA LVE 570 Selective Herbicide being beyond the control of the manufacturer no warranty expressed or implied is given by Australis Crop Protection Pty Ltd 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 Australis Crop Protection Pty Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

APVMA Approval No.: 68507/58485

IN A TRANSPORT EMERGENCY

DIAL 000

POLICE OR FIRE BRIGADE



AUSTRALIS
CROP PROTECTION

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0213-1000

PEEL HERE

DIRECTIONS FOR USE

SITUATION & CROP	WEEDS	RATE	CRITICAL COMMENTS
Wheat (up to early flagleaf (Z37) only)	Refer Weed Table	440 mL-1.84 L/ha	Use the lower rate (440 mL/ha) when 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: Use only from Z15-Z37 (WA only).
Oats, Barley, Triticale and Cereal Rye (up to early flag leaf (Z37) only)		440 mL-1.4 L/ha	Use lower rate (440 mL/ha) when 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: Use only from 5 leaf stage to flag leaf just visible (Z15-Z37).
Grass Pastures and Grass Seed Crops		440 mL-1.84 L/ha	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/ha plus Nugrex 350 mL/ha	* 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
	Up to the 6 leaf stage and not more than 150mm in diameter	175 mL/ha plus Nugrex 500 mL/ha	Nugrex 350 mL plus MCPA LVE 570 175 mL: Apply from 3 leaf to fully tillered (Z13 to Z30). Nugrex 500 mL plus MCPA LVE 570 175 mL: Apply from 3 leaf to fully tillered (Z13 to Z30)
	Up to the 8 leaf stage and not more than 180mm in diameter*	350 mL/ha plus Nugrex 500 mL/ha	Nugrex 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: Nugrex 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 Nugrex label).

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

WITHHOLDING PERIODS:

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, Bromoxynil 200 g/L, Flowable Diuron, Flowable Terbutryn 500g/L, Chlorsulfuron 750g/kg, Glyphosate 540g/L, Diclofop-Methyl 375g/L, Triasulfuron 750g/kg, Diflufenican 25g/L/MCPA 250g/L, Clopyralid 300g/L, 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 rate 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 crop or pasture is not involved. Use at these rates in a crop or pasture other than for spot spraying may cause damage.

WEEDS	RATE	CRITICAL COMMENTS
Bathurst Burr (<i>Xanthium spinosum</i>)	1.4 L/ha	Moderately susceptible. Spray young seedlings.
Capeweed (<i>Arctotheca calendula</i>)	1.49 L/ha	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/ha	Young rosettes very susceptible.
Dandelion (<i>Taraxacum officinale</i>)	1.4 L/ha	Apply in early rosette stage.
Fat Hen (<i>Chenopodium album</i>)	880 mL-1.4 L/ha	Tolerance increases with age. Use lower rate only on seedlings.
Fumitory (<i>Fumaria</i>)	965 mL/ha	Moderately susceptible. Spray up to first true leaf stage(not Tas).
Hedge Mustards (<i>Sisymbrium</i> spp.)	490 mL-880 mL/ha	Apply at rosette stage
Lincoln Weed (<i>Diplotaxis tenuifolia</i>)	615 mL/ha	Apply up to rosette stage only.
London Rocket (<i>Sisymbrium irio</i>)	965 mL/ha	Spray at young stage.
Noogoora Burr (<i>Xanthium occidentale</i>)	1.4 L/ha	Tolerance increases with age. Spray young seedlings only.
Paterson's Curse (<i>Echium plantagineum</i>)	1.49 L/ha	Apply at 2 to 4 leaf stage only.
Saffron Thistle (<i>Carthamus lanatus</i>)	965 mL-1.66 L/ha	Spray young rosettes before leaves become spiny.
Scotch (Cotton) Thistle (<i>Onopordum acanthium</i>)	615 mL-1.49 L/ha	Spray young rosettes.
Skeleton Weed (<i>Chondrilla juncea</i>)	965 mL-1.4 L/ha	Moderately susceptible. Spray rosettes before aerial growth commences.
Slender Thistle (<i>Carduus tenuiflorus</i>)	1.84 L/ha	Moderately susceptible. Spray young rosettes.
Spear Thistle (<i>Cirsium vulgare</i>)	1.31-1.84 L	Moderately susceptible. Spray young rosettes.
Stinkwort (<i>Dittrichia graveolens</i>)	1.4 L/ha	Spray very young before plants 15cm high.
Turnip Weed (<i>Rapistrum rugosum</i>)	615 mL-965mL/ha	Apply up to rosette stage. Apply lower rates to seedlings.
Variiegated Thistle (<i>Silybum marianum</i>)	735 mL-965 mL/ha	Spray at pre-cabbage stage.
Volunteer Safflower (<i>Carthamus tinctorius</i>)	880 mL/ha	Apply to seedlings only
Volunteer Sunflower (<i>Helianthus annuus</i>)	1.31 L/ha	Apply to seedlings only
Wild Radish (<i>Raphanus raphanistrum</i>)	965 mL-1.4 L/ha	Apply up to 2 to 3 leaf stage only
Wild Sage (<i>Salvia verbenaca</i>)	965 mL/ha	Spray young seedlings
Wild Turnip	440 mL-1.31 L/ha	Spray young rosettes. Lower rates for seedlings.

RESISTANCE WEEDS WARNING

ACP MCPA LVE 570 Selective Herbicide is a member of the Phenoxy group of herbicides.

GROUP I HERBICIDE

The product has the disruptors 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 the product or other Group I Herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Australis Crop Protection Pty Ltd 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, CRUSTACEANS AND ENVIRONMENT

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

STORAGE AND DISPOSAL

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