

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsing 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 containers at 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.

For REFILLABLE containers: 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. Avoid contact with eyes and skin. **DO NOT** inhale vapour. When preparing the 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. If product on skin immediately wash area with soap and 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 (*Ph Australia 13 11 26*). If swallowed, **DO NOT** induce vomiting. Give a glass of water.

Refer to attached Leaflet for additional GHS Hazard & Precautionary Statements.

SAFETY DATA SHEET

If additional hazard information is required refer to the Safety Data Sheet which is available from your supplier or from Imtrade Australia Pty Ltd website at www.imtrade.com.au

CONDITIONS OF SALE

Imtrade Australia Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever 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 Imtrade's skill or judgement in purchasing or using the same and every person dealing with this product does so at their own risk absolutely. No representative of Imtrade Australia Pty Ltd has any authority to add to or alter these conditions.

POISON

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

IMTRADE

MCPA LVE 500 EC

HERBICIDE

ACTIVE CONSTITUENT: 500 g/L MCPA present as the ISO-OCTYL ESTER
SOLVENT: 150 g/L LIQUID HYDROCARBON

GROUP 4 HERBICIDE

For selective control of certain weeds in Agricultural Crops as listed in the Directions for Use table.

IMPORTANT: Read the attached Leaflet before use

GROUP
4

FORM
EC

CONTENTS
20L



Batch No.
DOM:

UN 3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains MCPA ESTER)
In a Transport Emergency Dial 000 Police or Fire Brigade	
PG III	HAZCHEM ●3Z

APVMA Approval No: 51687/106294



IMTRADE
CropScience

17 Ocean St, Kwinana Beach WA 6167
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For selective control of certain weeds in agricultural crops as listed in the Directions for Use table

**IMPORTANT: READ THIS LEAFLET THOROUGHLY
BEFORE OPENING OR USING THIS PRODUCT**

APVMA Approval No: 51687/106294

Imtrade Australia Pty Ltd
ABN 13 090 151 134
17 Ocean Street, Kwinana WA 6167
Tel: 1800 171 799 Fax: 1800 171 788
Web: www.imtrade.com.au

RESTRAINTS

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

DO NOT apply if rain is expected within 6 hours

DO NOT apply to diseased or frost affected crops or if crops are imminent.

DO NOT use hard (alkaline) water during mixing.

DIRECTIONS FOR USE

Situation & Crop	Weeds Controlled	Rate	Critical Comments
Wheat (up to early flag leaf (Z37) only)	Refer Weed Table	500mL to 2.1L	Use lower rate (500mL/ha) when crop is at 3 to 5 leaf stage (Z.13 - Z.15). Apply higher rates from 5 leaf stage through to flag leaf just visible (Z.15 - Z.37). Kulin: use only from Z.15 - Z.37 (WA only).
Oats, Barley, Triticale and Cereal Rye. (up to early flag leaf (Z37) only)		500mL to 1.6L	Use low rate (500mL) when crop is at 3-5 leaf stage (Z.13 - Z.15). Apply higher rates from 5 leaf stage through to flag leaf just visible (Z.15 - Z.37). Barley: use only from 5 leaf stage to flag leaf just visible (Z.15 - Z.37)
Grass Pastures and Grass Seed Crops		500mL to 2.1L	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 of 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 L/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 2-4 leaf stage only when plants are no larger than 5cm in diameter.
Charlock (<i>Sinapis arvensis</i>)	500mL - 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 - 1.6L	Tolerance increases with age. Use lower rates only on seedlings.
Fumitory (<i>Fumaria</i> spp.)	1.1L	Moderately susceptible. Spray up to first true leaf stage. (Not Tas)
Hedge Mustards (<i>Sisymbrium</i> spp)	560mL - 1L	Apply at rosette stage.
Lincoln Weed (<i>Diplotaxis tenuifolia</i>)	700mL (SA only)	Apply up to rosette stage.
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.

Weed	Rate L/ha	Critical Comments
Paterson's Curse (Echium plantagineum)	1.7L (NSW only)	Apply at 2-4 leaf stage only.
Saffron Thistle (Carthamus lanatus)	1.1 - 1.9L	Spray young rosettes before leaves become spiny.
Scotch (Cotton) Thistle (Onopordum acanthium)	700mL - 1.7L	Spray young rosettes.
Skeleton Weed (Chondrilla juncea)	1.1 - 1.6L (NSW only)	Spray rosettes before aerial growth commences. Moderately susceptible.
Slender Thistle (Carduus tenuiflorus)	2.1L	Moderately susceptible. Spray young rosettes.
Spear Thistle (Cirsium vulgare)	1.5 - 2.1L	Moderately susceptible. Spray young rosettes
Stinkwort (Dittrichia graveolens)	1.6L	Spray very young before plants are 15cm high.
Turnip Weed (Rapistrum rugosum)	700mL - 1.1L	Apply up to rosette stage. Apply lower rates to seedlings.
Variegated Thistle (Silybum marianum)	840mL - 1.1L	Spray at pre-cabbage stage.
Volunteer Canola (Brassica napus)	1.5L	Apply to seedlings only.
Volunteer Safflower (Carthamus tinctorius)	1L	Apply to seedlings only.
Volunteer Sunflower (Helianthus annuus)	1.5L	Apply to seedlings only.
Wild Radish (Raphanus raphanistrum)	1.1 - 1.6L	Apply up to 2-3 leaf stage only.

Weed	Rate L/ha	Critical Comments
Wild Sage (<i>Salvia verbenaca</i>)	1.1L	Spray young seedlings.
Wild Turnip (<i>Brassica</i> spp)	500mL - 1.5L	Spray young rosettes. Lower rates for seedlings.

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WITHHOLDING PERIOD: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION

FOR CROP HARVEST: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

Best results are obtained when the product is applied to weeds which are young and actively growing. As a general guide, annuals should be sprayed when young and perennials should be sprayed just prior to the appearance of bud stage.

Apply when environmental conditions are favorable, ie when soil moisture is good and when rain is unlikely for at least 6 hours. Application in very wet or drought conditions may result in less than satisfactory weed control. Do not spray in high winds.

Legume Tolerance:

The relative tolerance of legumes is as follows:

Lucerne:	not tolerant
Medics:	low tolerance
Subclover:	moderate tolerance
White Clover:	High tolerance
Strawberry Clover:	High tolerance

DO NOT spray cereal crops undersown with lucerne as damage may result. The tolerance of pasture legumes 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. **DO NOT** spray lucerne or medics under any circumstances as serious injury will result.

Compatibility

This product is compatible with Bromoxynil, Clopyralid, Chlorsulfuron, Metsulfuron, Diclofopmethyl, diflufenican, Diuron, fenoxaprop-ethyl, Tebutryn flowable. When tank mixing add the required amount of the compatible product when the tank is nearly full and maintain agitation.

If allowed to stand overnight, thoroughly re-agitate before spraying. All tank mixes should be tested prior to mixing commercial quantities.

Mixing

Half fill the spray tank with clean water, add the required amount of product, agitate thoroughly and add the remainder of the water. Agitate again before spraying begins.

Application Equipment

Boom Spraying: Use 30-120 Litres of water per hectare.

Aerial Spraying: Use 10-90 Litres of water per hectare.

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 tank and equipment cleaner, (e.g. 2% cloudy ammonia) followed by several clear water rinses.

WEED RESISTANCE WARNING

GROUP 4 HERBICIDE

Imtrade MCPA LVE 500 EC Herbicide is a member of the phenoxy group of herbicides. Imtrade MCPA LVE 500 EC Herbicide has the disruptor of plant cell growth mode of action. For weed resistance management Imtrade Imtrade MCPA LVE 500 EC Herbicide is a Group 4 Herbicide.

Some naturally occurring weed biotypes resistant to Imtrade Imtrade MCPA LVE 500 EC Herbicide and other disruptors of plant cell growth 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 Imtrade MCPA LVE 500 EC Herbicide or other disruptors of plant cell growth herbicides.

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

PROTECTION OF CROPS, NATIVE AND OTHER NON TARGET PLANTS

Avoid spray drift and Vapor movement on 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, Eucalyptus). **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.

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 of water with the chemicals or used container.

STORAGE AND DISPOSAL

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FIRST AID

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Additional GHS Hazard & Precautionary Statements

- Combustible liquid;
- Repeated exposure may cause skin dryness or cracking;
- May be fatal if swallowed and enters airways;
- Harmful in contact with skin;
- Harmful if inhaled;
- Very toxic to aquatic life with long-lasting effects;
- Wash contacted areas thoroughly after handling;
- DO NOT** eat, drink or smoke when using this product;
- Avoid release to the environment;
- Rinse skin or shower with water;
- If skin irritation occurs: Get medical advice;
- If eye irritation persists: Get medical advice;
- Collect spillage;
- In case of fire, use carbon dioxide, dry chemical, foam, water fog;
- Store locked up;
- Store in a dry place.

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IN A TRANSPORT EMERGENCY, DIAL 000 POLICE OR FIRE BRIGADE	
PG III	HAZCHEM •3Z



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