

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



GROUP I HERBICIDE

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

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE
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International Crop Care (Overseas) Pty Ltd.

DIRECTIONS FOR USE

CROP/SITUATION	WEEDS CONTROLLED	RATE/HA	CRITICAL COMMENTS
Wheat (up to early flag leaf (Z37) only)	Refer to Weed Table	440 mL - 1.84 L	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	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	Apply to established grass based pastures. Damage may occur to Legumes if present. See Legume Tolerance under PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS . NOTE: Capeweed, Paterson's Curse (Salvation Jane) and Variegated Thistle may be poisonous to stock after spraying.

CROP/SITUATION	WEEDS CONTROLLED	RATE/HA	CRITICAL COMMENTS
CEREALS Wheat, Barley, Oats, Triticale, Cereal Rye	Wild Radish <u>Stage of Weed Growth</u> Up to the 4 leaf stage and not more than 120 mm in diameter	175 mL KELPIE® MCPA LVE 570 EC HERBICIDE plus 350 mL 250 g/L MCPA/ 25 g/L diflufenican herbicide	*Reduced efficacy (suppression only) may be achieved on Wild Radish larger than 8 leaf or greater than 180 mm in diameter. DO NOT use this tank-mix if cereals are undersown with Lucerne or Annual Medics. Crop Stage 175 mL KELPIE® MCPA LVE 570 EC HERBICIDE plus 350 mL 250 g/L MCPA / 25 g/L diflufenican herbicide: Apply from 3 leaf to fully tillered (Z13-30). 175 mL KELPIE® MCPA LVE 570 EC HERBICIDE plus 500 mL 250 g/L MCPA / 25 g/L diflufenican herbicide: Apply from 3 leaf to fully tillered (Z13-30). 350 mL KELPIE® MCPA LVE 570 EC HERBICIDE plus 500 mL 250 g/L MCPA / 25 g/L diflufenican herbicide: Apply from 5 leaf stage to fully tillered (Z16-30). 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: 250 g/L MCPA / 25 g/L diflufenican herbicide 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 250 g/L MCPA / 25 g/L diflufenican herbicide label).
	Up to the 6 leaf stage and not more than 150 mm in diameter	175 mL KELPIE® MCPA LVE 570 EC HERBICIDE plus 500 mL 250 g/L MCPA/ 25 g/L diflufenican herbicide	
	Up to the 8 leaf stage and not more than 180 mm in diameter*	350 mL KELPIE® MCPA LVE 570 EC HERBICIDE plus 500 mL 250 g/L MCPA/ 25 g/L diflufenican herbicide	

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

WEED TABLE

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 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	1.4 L/ha	Moderately susceptible. Spray young seedlings.
Capeweed	1.49 L/ha	Apply up to 2-4 leaf stage only when plants are no larger than 5 cm in diameter.
Charlock	400 mL - 1.4 L/ha	Young rosettes very susceptible.
Dandelion	1.4 L/ha	Apply in early rosette stage.
Fat Hen	880 mL - 1.4 L/ha	Tolerance increases with age. Use lower rate only on seedlings.
Fumitory	965 mL/ha	Moderately susceptible. Spray up to first true leaf stage. (Not Tas.)
Hedge Mustards	490 - 880 mL/ha	Apply at rosette stage.
Lincoln Weed	615 mL/ha	Apply up to rosette stage only.
London Rocket	965 mL/ha	Spray at young stage.
Noogoora Burr	1.4 L/ha	Tolerance increases with age. Spray young seedlings only.
Paterson's Curse	1.49 L/ha	Apply at 2 to 4 leaf stage only.
Saffron Thistle	965 mL - 1.66 L/ha	Spray young rosettes before leaves become spiny.
Scotch (Cotton) Thistle	615 mL - 1.49 L/ha	Spray young rosettes.
Skeleton Weed	965 mL - 1.4 L/ha	Moderately susceptible. Spray rosettes before aerial growth commences.
Slender Thistle	1.84 L/ha	Moderately susceptible. Spray young rosettes.
Spear Thistle	1.31 - 1.84 L/ha	Moderately susceptible. Spray young rosettes.
Stinkwort	1.4 L/ha	Spray very young before plants 15 cm high.
Turnip Weed	615 - 965 mL/ha	Apply up to rosette stage. Apply lower rates to seedlings.
Volunteer Canola	1.31 L/ha	Apply to seedlings only.
Variegated Thistle	735 - 965 mL/ha	Spray at pre-cabbage stage.
Volunteer Safflower	880 mL/ha	Apply to seedlings only.
Volunteer Sunflower	1.31 L/ha	Apply to seedlings only.
Wild Radish	965 - 1.4 L/ha	Apply up to 2 to 3 leaf stage only.
Wild Sage	965 mL/ha	Spray young seedlings.
Wild Turnip	440 mL - 1.31 L/ha	Spray young rosettes. Lower rates for seedlings.

WITHHOLDING PERIOD (WHP):

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 out with a tank and equipment cleaner followed by several clear water rinses.

Tank Mixtures

This product can be mixed with metsulfuron (600 g/kg), dicamba (200 g/L), bromoxynil (200 g/L), diuron (500 g/L), terbutryn (500 g/L), chlorsulfuron (750 g/kg), glyphosate, diclofop-methyl (375 g/L), triasulfuron (750 g/kg), diflufenican + MCPA, clopyralid (300 g/L), 2,2 DPA. 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 (375 g/L) add an approved wetter (1000 g/L non-ionic) and do not exceed 700 mL of KELPIE® MCPA LVE 570 EC HERBICIDE per hectare. For consistent results, use a minimum of 80 L water per ha by ground and 30 L by air, and if wild oats are present, use 2 L diclofop-methyl (375 g/L) per hectare.

RESISTANT WEEDS WARNING

GROUP	I	HERBICIDE
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KELPIE® MCPA LVE 570 EC HERBICIDE is a member of the phenoxy group of herbicides. KELPIE® MCPA LVE 570 EC HERBICIDE has the disruptors of plant cell growth mode of action.

For weed resistance management, KELPIE® MCPA LVE 570 EC HERBICIDE is a Group I Herbicide.

Some naturally occurring weed biotypes resistant to KELPIE® MCPA LVE 570 EC 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 KELPIE® MCPA LVE 570 EC HERBICIDE or other Group I herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Sinochem Australia accepts no liability for any losses that may result from the failure of this 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 containers.

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 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. **DO NOT** burn empty containers or product.

For REFILLABLE containers: Store in the closed, original container in a 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 sale for refill or storage.



SAFETY DIRECTIONS

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

Harmful if inhaled.**Very toxic to aquatic life with long lasting effects.**

Use only outdoors or in a well-ventilated area.

Avoid breathing spray. Do not eat, drink or smoke when using this product.

IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Call a POISON CENTRE or Doctor/Physician if you feel unwell.

Refer to Safety Data Sheet before use. Do not handle until all safety precautions have been read and understood.

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which can be obtained from your supplier or from the Sinochem Australia website at: www.sinochem.com.au

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. **Phone Australia 13 11 26.**

IN A TRANSPORT EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE

FOR SPECIALIST ADVICE
IN AN EMERGENCY DIAL
1800 033 111
24 HOURS AUSTRALIA WIDE

LIMITATION OF LIABILITY

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