

POISON

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

Rainbow LVE MCPA 570 Herbicide

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

GROUP		HERBICIDE
-------	--	-----------

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

**IMPORTANT: READ THE ATTACHED LEAFLET
BEFORE USING THIS PRODUCT.**

Distributed by
Corona Industries Pty.Ltd
ABN: 50 099 280 529
84 Ocean Rd, Spearwood, WA, 6163
Tel: (08) 9434 2400 Fax: (08) 9434 2400



CONTENTS [5 - 1000L]

APVMA Approval Number

66095 / 62007

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 rinsings to spray tank. DO NOT dispose of undiluted chemical 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.

Refillable containers (1000L only):

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.

Envirodrum 110L Mini Bulk Returnable Container:

Store the original sealed Envirodrum™ in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any foreign matter. After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase. The Envirodrum remains the property of Shandong Rainbow International Co., Ltd.

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

For further information refer to the Material Safety Data Sheet (MSDS).

CONDITIONS OF SALE

"Any provisions or rights under the Trade Practices Act 1974 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Shandong Rainbow International Co., Ltd and/or its affiliates ("Rainbow") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

Batch No: D.O.M:

POISON

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

Rainbow LVE MCPA 570 Herbicide

ACTIVE CONSTITUENT: 570g/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.

**READ COMPLETE DIRECTIONS FOR USE
BEFORE USING THE PRODUCT.**

APVMA Approval No.: 66095/ 62007

Distributed by
Corona Industries Pty.Ltd
ABN: 50 099 280 529
84 Ocean Rd, Spearwood, WA, 6163
Tel: (08) 9434 2400 Fax: (08) 9434 2400

DIRECTIONS FOR USE:

DO NOT apply this product by air in tank mixtures with diuron.

Situation & Crop	Weeds		Rate/ha	Critical Comments
Wheat (up to early flag leaf (Z37) only)	Refer Weed Table		440mL-1.84L	Use the lower rate (440mL/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)			440mL-1.84L	Use lower rate (440mL/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			440mL-1.84L	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			*Reduced efficacy (suppression only) may be achieved on wild radish larger than 8 leaf or greater than 180mm in diameter.
	Up to the 4 leaf stage and not more than 120mm in diameter		Rainbow LVE MCPA 570 Herbicide 175mL plus Rainbow LV MCPA/Diflufenican Selective Herbicide 350mL	DO NOT use this tank-mix if cereals are undersown with lucerne or annual medics.
	Up to the 6 leaf stage and not more than 150mm in diameter		Rainbow LVE MCPA 570 Herbicide 175mL plus Rainbow LV MCPA/Diflufenican Selective Herbicide 500mL	Crop Stage Rainbow LV MCPA/Diflufenican Selective Herbicide 350mL + Rainbow LVE MCPA 570 Herbicide 175mL: Apply from 3 leaf to fully tillered (Z13-30). Rainbow LV MCPA/Diflufenican Selective Herbicide 500mL +
	Up to the		Rainbow LVE	

	8 leaf stage and not more than 180mm in diameter*		MCPA 570 Herbicide 350mL plus Rainbow LV MCPA/Diflufenican Selective Herbicide 500mL	<p>Rainbow LVE MCPA 570 Herbicide 175mL: Apply from 3 leaf to fully tillered (Z13-30).</p> <p>Rainbow LV MCPA/Diflufenican Selective Herbicide 500mL + Rainbow LVE MCPA 570 Herbicide 350mL: Apply from 5 leaf stage to fully tillered (Z16-30).</p> <p>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: Rainbow LV MCPA/Diflufenican Selective 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 Rainbow LV MCPA/Diflufenican Selective Herbicide label).</p>
--	---	--	--	--

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 out with Spraymate Tank & Equipment

Cleaner followed by several clear water rinses.

COMPATIBILITY / TANK MIXES

This product can be mixed with Rainbow LVE MCPA 570 Herbicide, Kamba®, Bromicide®, Flowable Diuron, Flowable Terbutryn, Glean*/Siege*, Rainbow Glyphosate, Roundup[®], Grasp*, Diclofop-Methyl 375 Selective Herbicide, Triasulfuron 750 WG Herbicide, Rainbow LV MCPA/Diflufenican Selective Herbicide, Nugrex/Tigrex*, Lontrel*/Archer™, Propon, Puma*. 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 EC Selective Herbicide add an approved Wetter 1000 surfactant and do not exceed 700mL of Rainbow LVE MCPA 570 Herbicide per hectare. For consistent results, use a minimum of 80L water per ha by ground and 30L by air, and if wild oats are present, use 2L Diclofop-Methyl 375 EC Selective Herbicide per hectare.

RESISTANT WEEDS WARNING

GROUP	I	HERBICIDE
-------	---	-----------

Rainbow LVE MCPA 570 Herbicide is a member of the Phenoxy group of herbicides. Rainbow LVE MCPA 570 Herbicide has the Disruptors of plant cell growth mode of action. For weed resistance management Rainbow LVE MCPA 570 Herbicide is a Group I herbicide. Some naturally-occurring weed biotypes resistant to Rainbow LVE MCPA 570 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 Rainbow LVE MCPA 570 Herbicide or other Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Shandong Rainbow International Co., Ltd accepts no liability for any losses that may result from the failure of Rainbow LVE MCPA 570 Herbicide 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 (eg. 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.

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 rinsings to spray tank. DO NOT dispose of undiluted chemical 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.

Refillable containers (1000L only):

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.

Envirodrum 110L Mini Bulk Returnable Container:

Store the original sealed Envirodrum™ in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any foreign matter. After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase. The Envirodrum remains the property of Shandong Rainbow International Co., Ltd.

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

For further information refer to the Material Safety Data Sheet (MSDS).

CONDITIONS OF SALE

"Any provisions or rights under the Trade Practices Act 1974 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Shandong Rainbow International Co., Ltd and/or its affiliates ("Rainbow") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

^, * Not registered trade marks of Shandong Rainbow International Co., Ltd

<p>IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE</p>
<p>CORONA INDUSTRIES PTY.LTD EMERGENCY CONTACT 0403 017 534 AUSTRALIA WIDE, 24 HOURS</p>

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 the Directions of 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/ha	Critical Comments
Bathurst Burr (<i>Xanthium spinosum</i>)	1.4L	Moderately susceptible. Spray young seedlings.
Capeweed (<i>Arctotheca calendula</i>)	1.49L	Apply up to 2-4 leaf stage only when plants are no larger than 5cm in diameter.
Charlock (<i>Sinapis arvensis</i>)	400mL-1.4L	Young rosettes very susceptible.
Dandelion (<i>Taraxacum officinale</i>)	1.4L	Apply in early rosette stage.
Fat Hen (<i>Chenopodium album</i>)	880mL-1.4L	Tolerance increases with age. Use lower rate only on seedlings.
Fumitory (<i>Fumaria</i>)	965mL	Moderately susceptible. Spray up to first true leaf stage. (Not Tas).
Hedge Mustards (<i>Sisymbrium spp</i>)	490-880mL	Apply at rosette stage.
Lincoln Weed (<i>Diploaxis tenuifolia</i>)	615mL	Apply up to rosette stage only.
London Rocket (<i>Sisymbrium irio</i>)	965mL	Spray at young stage.
Noogoora Burr (<i>Xanthium occidentale</i>)	1.4L	Tolerance increases with age. Spray young seedlings only.
Paterson's Curse (<i>Echium plantagineum</i>)	1.49L	Apply at 2 to 4 leaf stage only.
Saffron Thistle (<i>Carthamus lanatus</i>)	965mL-1.66L	Spray young rosettes before leaves become spiny.
Scotch (Cotton) Thistle (<i>Onopordum acanthium</i>)	615mL-1.49L	Spray young rosettes.
Skeleton Weed (<i>Chondrilla juncea</i>)	965mL-1.4L	Moderately susceptible. Spray rosettes before aerial growth commences.
Slender Thistle (<i>Carduus tenuiflorus</i>)	1.84L	Moderately susceptible. Spray young rosettes.
Spear Thistle (<i>Cirsium vulgare</i>)	1.31-1.84L	Moderately susceptible. Spray young rosettes.
Stinkwort (<i>Dittrichia graveolens</i>)	1.4L	Spray very young before plants 15cm high.
Turnip Weed (<i>Rapistrum rugosum</i>)	615 -965mL	Apply up to rosette stage. Apply lower rates to seedlings.
Volunteer Canola (<i>Brassica napus</i>)	1.31L	Apply to seedlings only.
Variegated Thistle (<i>Silybum marianum</i>)	735-965mL	Spray at pre-cabbage stage.
Volunteer Safflower	880mL	Apply to seedlings only.

(<i>Carthamus tinctorius</i>)		
Volunteer Sunflower (<i>Helianthus annuus</i>)	1.31L	Apply to seedlings only.
Wild Radish (<i>Raphanus raphanistrum</i>)	965-1.4L	Apply up to 2 to 3 leaf stage only.
Wild Sage (<i>Salvia verbenaca</i>)	965mL	Spray young seedlings.
Wild Turnip (<i>Brassica spp</i>)	440mL-1.31L	Spray young rosettes. Lower rates for seedlings.



IN A TRANSPORT EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE

CORONA INDUSTRIES PTY.LTD EMERGENCY CONTACT
0403 017 534
AUSTRALIA WIDE, 24 HOURS