

#### STORAGE AND DISPOSAL

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

#### All other non-refillable containers (unless otherwise specified)

Triple 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 for appropriate disposal to 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. **DO NOT** burn empty containers and product. **DO NOT** re-use empty container for any other purpose.

#### Envirodrum - Micro Matic Valve (110L)

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 other 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.

#### Refillable Containers (1000L only)

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

#### SAFETY DIRECTIONS

Harmful if swallowed. Will damage the eyes. Will irritate the skin. Avoid contact with eyes and skin. When opening the container and preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves and goggles. If product on skin immediately wash area with soap and water. If product or spray 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; New Zealand 0800 764 766).

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](http://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 500

SELECTIVE HERBICIDE

ACTIVE CONSTITUENT: 500 g/L MCPA present as the dimethylamine salt

**GROUP 4 HERBICIDE**

For the selective control of broadleaf weeds in cereals, linseed, pastures, sugar cane and turf as per Directions for Use table.

**IMPORTANT: Read the attached Leaflet before use**

**GROUP  
4**

**FORM  
AC**

**CONTENTS  
5L-1000L**



Batch No.  
DOM:

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

APVMA Approval No: 63819/121929



**IMTRADE**  
CropScience

17 Ocean St, Kwinana Beach WA 6167  
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**POISON**

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



# **IMTRADE MCPA 500 SELECTIVE HERBICIDE**

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present as the dimethylamine salt**

<b>GROUP</b>	<b>4</b>	<b>HERBICIDE</b>
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**For the selective control of broadleaf weeds in  
cereals, linseed, pastures, sugar cane and turf  
as per Directions for Use table**

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

**APVMA Approval No: 63819/121929**

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**RESTRAINTS:**

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

**DO NOT** apply if rain is likely within 6 hours.

**DIRECTIONS FOR USE:****1. FIELD CROPS**

CROP/SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
<b>Wheat, Barley, Oates, Triticale</b>	Refer to Weed Table	SA, Tas only	700 mL – 2.1L/ha	Apply through the tillering stage after the crop plants have 5 leaves and before they commence jointing.
		Qld only		Apply from early tillering (4-5 fully emerged main stem leaves plus one or more tillers) until before the boot stage (visible swelling of the head at the top of the main stem).
		NSW, ACT only		Apply 700 mL rate after crop has reached 5 leaf stage and weeds marked E in the Weed Table have 3-6 leaves. Higher rates after the first node can be felt at the base of a tiller and before swelling of the head can be felt in a tiller.
		Vic only	700 mL – 1.5L/ha	Apply 700 mL rate after crop has reached 2-3 leaf stage and weeds marked E in the Weed Table have 2-4 leaves. Higher rates after the crop plants have 5 leaves to fully tillered.
		WA only	900 mL – 2L/ha	Apply to crop from 5 leaf to Flag leaf emergence (Zadoks 15-37).
<b>Wheat, Barley, Triticale, Cereal Rye</b>	Capeweed, Doublegee, Erodium, Mustard, Rapistrum, Wild Turnip, Wild Radish	WA only	400 mL/ha plus 195g Diuron 900 WG	<b>CROP:</b> 3-4 leaf stage (Zadoks 13-14). <b>TANK MIX:</b> Read and follow all label directions, including restraints, spray drift restraints, mandatory no-spray zones, critical comments, withholding periods, regional use restrictions, and safety directions for the tank mix products.
			500 mL/ha plus 220g Diuron 900 WG	<b>CROP:</b> 4-5 leaf stage (Zadoks 14-15). <b>TANK MIX:</b> Read and follow all label directions, including restraints, spray drift restraints, mandatory no-spray zones, critical comments, withholding periods, regional use restrictions, and safety directions for the tank mix products.

CROP/SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Wheat, Barley, Triticale, Cereal Rye	Capeweed, Doublegee, Erodium, Mustard, Rapistrum, Wild Turnip, Wild Radish	WA only		Apply by boom with 20-100L/ha water when most weeds have germinated and are in 2-5 leaf stage. Crop and weeds should be dry at time of application. Some temporary yellowing of crop may occur after application. <b>DO NOT</b> apply to undersown medics or undersown sub-clover.
	Amsinckia (Yellow Burr), Capeweed, Charlock, Deadnettle, Doublegee (Spiny Emex, Three Corner Jack), Erodium sp., Mustard, Turnip Weed, White Ironweed (Corn Gromwell, Sheepweed), Wild Radish, Wild Turnip	NSW, ACT, Vic only	500 mL plus 275g Diuron 900 WG	Apply by boom spray when the crop is at the 3-5 leaf stage (NSW and SA only) and 5 leaf stage (Vic only). Weeds must be in the 2-5 leaf stage. <b>DO NOT</b> apply to undersown medic or lucerne. <b>DO NOT</b> use on Kamilaroi, Kite, Olympic or Shortim Wheat.  <b>DO NOT</b> use on very light sandy soils. <b>DO NOT</b> apply by air. <b>TANK MIX:</b> Read and follow all label directions, including restraints, spray drift restraints, mandatory no-spray zones, critical comments, withholding periods, regional use restrictions, and safety directions for the tank mix products.
	Capeweed, Mustard, Three Cornered Jack, Turnip Weed, Wild Radish, Wild Turnip, Wards Weed, Common Ice Plant, Pimpernel	SA only	350 mL plus 275g Diuron 900 WG	
Wheat, Barley Oats, Triticale	Soldier Thistle	SA only	700 mL plus 200 mL/ha of 300 g/L Clopyralid (as the triisopropanolamine salt)	Apply to crop at tillering stage after the crop has 5 leaves and before the crop commences jointing.
	Skeleton Weed		1L plus 500 mL/ha of 300 g/L Clopyralid (as the triisopropanolamine salt)	Apply to rosettes from 5-15cm diameter when the crop is between the 5 leaf and late tillering growth stages. It is essential that all the Skeleton Weed is emerged and minimum of 5cm diameter, which is usually not before August. This rate will provide control of Skeleton Weed until harvest and will substantially reduce seed numbers the following season.

CROP/ SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Linseed	Refer to Weed Table	Qld only	700 mL – 2.1L/ha	Apply when crop is 10-15cm tall with at least 170L/ha of water. <b>DO NOT</b> spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly. <b>DO NOT</b> apply by aircraft.
		NSW, ACT, Vic, SA only	700 mL – 1.1L/ha	
Sugarcane	Blue Top, Chinese Burr, Flannel Weed, Gambia Pea, Bell Vine, Streaked Rattle Pod, Bindweed, Pink Convolvulus, Cupids Flower, Merremia Vine, Morning Glory	Qld only	1.4L/ha	<b>POST-EMERGENT:</b> Apply as directed inter-row spray. <b>DO NOT</b> exceed rates with phenoxy sensitive varieties.
	As above plus Fat Hen, Noogoora Burr		2.1L/ha	
	All of the above		10L/ha	
Flax	Refer to Weed Table	Vic, Tas only	490 mL/ha	Apply to crop when 8-20cm high.

CROP/SITUATION	WEEDS CONTROLLED	STATE	WEED STAGE	RATE	CRITICAL COMMENTS
Field Peas	Prickly Lettuce ( <i>Lactuca serriola</i> )	NSW, Vic, Tas, SA only	4 leaf	125 mL plus 125 mL of 500 g/L Diflufenican	<p><b>FIELD PEAS:</b> Apply early post-emergence after the third node stage and before the start of flowering. <b>Warning:</b> Field Peas grown on high pH soils in the presence of free lime may be less tolerant to a 500 g/L Diflufenican product.</p> <p><b>APPLICATION AND WEED CONTROL</b> Apply when weeds are actively growing. For optimum results apply 4 to 6 weeks post-sowing. Application beyond 8 weeks post-sowing may result in reduced levels of weed control. In most situations the rate specified for each weed size will give satisfactory control. Under certain conditions such as:</p> <ul style="list-style-type: none"> <li>• high crop and weed density,</li> <li>• late season germinations,</li> <li>• abnormal weed growth (including early flowering); higher rates of product (up to the maximum rate of application specified for that weed) may be required.</li> </ul> <p>A 500 g/L Diflufenican product will not effectively control:</p> <ul style="list-style-type: none"> <li>• regrowth of suppressed weeds,</li> <li>• transplanted weeds,</li> <li>• regrowth from rhizomes or roots,</li> <li>• weeds growing under stress from previous herbicide applications.</li> </ul>
			6 leaf	150 mL plus 150 mL of 500 g/L Diflufenican	
	Charlock (Wild Mustard) ( <i>Sinapis arvensis</i> )		4 leaf	125 mL plus 125 mL of 500 g/L Diflufenican	
			6 leaf	150 mL plus 150 mL of 500 g/L Diflufenican	

## 2. PASTURES, SEED CROPS & TURF

CROP/SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Grass Pastures	Refer to Weed Table	All States	700 mL – 4L/ha	Apply to established grass based pastures. Damage may occur to Legumes if present. "See Legume Tolerance section below". <b>NOTE:</b> Capeweed, Paterson's Curse and Variegated Thistle may be poisonous to stock after spraying.
	Soldier Thistle	SA only	700 mL – 2.1L/ha	Use low rate on seedlings with no more than 2 true leaves. Use 100 litres of water for best results. If clover present <b>DO NOT</b> exceed 600 mL.
	Seedling and established Horehound	NSW, ACT only	3L/ha	Apply in Autumn when horehound plants are at the seedling stage. If sub clover or medic plants are present they will be damaged by this application.
Grass Seed Crops	Refer to Weed Table	Qld, SA, Tas Vic, WA only	700 mL – 4L/ha	Apply to established grass and seed crops.
Sub-clover seed crops	Refer to Weed Table	Vic, SA only	700 mL – 1.5L/ha	<b>DO NOT</b> exceed rate specified. Spray in Autumn and early Winter.
Pastures – Spray/Graze Technique	Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherds Purse, Saffron, Slender, Spear or Variegated Thistle, Turnip Weed, Wild Radish, Wild Turnip	NSW, ACT, Vic only	350 mL – 1.4L/ha	Spray actively growing 6 – 8 weeks old weeds. Introduce stock 7 – 10 days after spraying, preferably sheep as cattle are less effective. Use stocking rate at least 5 times heavier than normal until weeds have been reduced but before survival of desirable pasture species is threatened. Lucerne and medics may be damaged and should be grazed short before spraying. "See Legume Tolerance section below".  <b>PRECAUTION:</b> An increased quantity of poisonous plants may be eaten by stock using Spray/Graze, e.g. Caltrop, Capeweed, Paterson's Curse and Variegated Thistle and deaths could result from causes such as nitrate poisoning. With Paterson's Curse preferably graze stock soon destined for slaughter and avoid extended periods of grazing. Avoid grazing with young or breeding stock. <b>DO NOT</b> graze horses or pigs on Paterson's Curse. Observe Withholding Period of at least 7 days after spraying.
		Tas only	700 mL/ha	
	Refer to Weed Table	WA only	925 mL – 1.85L/ha	

CROP/ SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
<b>Pastures – Spray/Graze Technique</b>	Capeweed, Dandelion, Seedling Dock, Three Cornered Jack, Geranium, Erodium, Mustard, Annual Thistles, Turnip Weed, Wild Radish, Wild Turnip	SA only	500 mL/ha	<p>Spray actively growing 6 – 8 weeks old weeds. Introduce stock 7 – 10 days after spraying, preferably sheep as cattle are less effective. Use stocking rate at least 5 times heavier than normal until weeds have been reduced but before survival of desirable pasture species is threatened. Lucerne and medics may be damaged and should be grazed short before spraying. "See Legume Tolerance section below".</p> <p><b>PRECAUTION:</b> An increased quantity of poisonous plants may be eaten by stock using Spray/Graze, e.g. Caltrop, Capeweed, Paterson's Curse and Variegated Thistle and deaths could result from causes such as nitrate poisoning. With Paterson's Curse preferably graze stock soon destined for slaughter and avoid extended periods of grazing. Avoid grazing with young or breeding stock. <b>DO NOT</b> graze horses or pigs on Paterson's Curse. Observe Withholding Period of at least 7 days after spraying.</p>
	Soldier Thistle		600 mL/ha	
<b>Turf</b>	Refer to Weed Table	All States	500 mL/ha or 5 mL per 100m <sup>2</sup>	<b>Newly laid</b> – Delay until well established or at least two months old. Apply in high volume to actively growing weeds. "See Legume Tolerance section below". Buffalo grass is more easily damaged than other grasses.
			1.4 – 2.8L/ha or 14 – 28 mL per 100m <sup>2</sup>	<b>Established</b> – Apply in high volume to actively growing weeds. <b>DO NOT</b> mow for 2 days before application. Some transitory damage may occur to fine turf grasses and strawberry clover. "See Legume Tolerance section below". Buffalo grass is more easily damaged than other grasses.



### 3. SPOT SPRAYING

SITUATION	WEEDS CONTROLLED	STATE	MIXING RATES/CRITICAL COMMENTS
High Volume Spraying	Refer to Weed Table	All States	Add 1/10 <sup>th</sup> of rate on Weed Table to 150 litres of water. Each 150 litres of mix will cover 1000m <sup>2</sup> (1/10 <sup>th</sup> ha) e.g. If rate in Weed Table is 1.4L use 140 mL/150L water.
Knapsack Application			Add 1/100 <sup>th</sup> of rate on Weed Table to 10 litres of water. Each 10 litres of mix will cover 100m <sup>2</sup> (1/100 <sup>th</sup> ha) e.g. If rate in Weed Table is 1.4L use 14 mL/10L water.

### 4. NON CROP AREAS, FALLOW LAND, INDUSTRIAL & COMMERCIAL AREAS, RIGHTS-OF-WAY

CROP/SITUATION	WEEDS CONTROLLED	STATE	RATE	CRITICAL COMMENTS
Non Crop Areas, Fallow Land, Industrial & Commercial Areas, Rights of Way	Refer to Weed Table	All States	Refer to Weed Table	Apply at rates shown in Weed Table when weeds only are present and no crop or pasture is involved.

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

**WITHHOLDING PERIOD: CEREALS, PASTURE – DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.**

**HARVEST WITHHOLDING PERIOD NOT REQUIRED WHEN USED AS DIRECTED.**

**WEED****TABLE**

Where weeds are to be sprayed in a crop or pasture use only the rates given for 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 Weed Table below are for use where weeds only are present and no crop or pasture is involved. Use at these rates in a crop or pasture other than for spot spraying may cause damage. Imtrade MCPA 500 Selective Herbicide should only be used in those States where a rate or range of rates is indicated for the particular weeds listed.

WEEDS CONTROLLED	APPLICATION RATE/HA						CRITICAL COMMENTS
	*E: Refer to Critical Comments for Wheat, Barley, Oats, Triticale						
	VIC	ACT, NSW	SA	TAS	QLD	WA	
Ball Mustard	–	–	1.7L	–	–	–	Apply at rosette stage.
Bathurst Burr	2L	1 – 2L	2L	2L	2L	2L	Spray young seedlings only.
Black Bindweed	–	1.4 – 2L	–	–	1.4 – 2L	–	Apply at young stage prior to flowering.
California Burr	–	1 – 2L	–	2.2L	–	–	Spray young seedlings only.
Cape Tulip	–	–	–	–	–	2L	Apply just prior to flowering. Gives mild suppression only.
Capeweed	–	2.1L	2.1L	2.1L	2.1L	–	Apply at seedling stage.
Carrot Weed	2L	–	–	–	2L	–	Apply at seedling stage.
Charlock	700 mL *E	1L *E	700 mL	1 – 2.2L	700mL	–	Spray up to rosette stage.
Cutleaf Mignonette	–	–	2.1L	–	–	–	Apply at young rosette stage.
Dandelion	2L	2L	2L	2L	2L	2L	Apply at young rosette stage.
Dead Nettle	–	2.1L	–	–	2.1L	–	Moderately susceptible. Apply at seedling stage.

WEEDS CONTROLLED	APPLICATION RATE/HA						CRITICAL COMMENTS
	*E: Refer to Critical Comments for Wheat, Barley, Oats, Triticale						
	VIC	ACT, NSW	SA	TAS	QLD	WA	
Docks	1.5L	–	2.1L	2.1L	–	–	Apply at rosette stage and before flower heads emerge. Only the top growth of old established plants will be affected.
Fat Hen	2L	1 – 2L	–	2L	2L	–	Spray up to rosette stage.
Fennel	2.7L	2.7L	2.7L	2.7L	2.7L	–	Apply at young stage.
Field Bindweed	2L	–	2L	2L	2L	2L	Apply at bud stage, repeating over several seasons.
Field Cress	–	–	–	2.2L	–	–	Apply at young stage.
Flatweed or Cat's Ear	–	–	–	2.2L	–	1.4L	Apply when weeds are 10-15cm high.
Fumitory (red)	1.4L	1.4L	1.4L	–	1.4L	–	Apply at young stage prior to flowering.
Hoary Cress	4.5L	–	2.1L	–	4.5L	–	Apply before flowering.
Horehound	–	3L	2.1L	–	–	–	Apply at rosette stage.
Hedge Mustard	1.1L *E	–	700 mL	700 mL	700 mL	1.25L	Apply at rosette stage.
Hexham scent or Melilotus	1.5L	1.2L	1.4L	–	1.4L	–	Apply at young seedling stage.
Lesser Swinecress	–	–	–	2.2L	–	–	Apply at young stage.
Lincoln Weed	–	–	700 mL	–	–	–	Apply at rosette stage.
London Rocket	–	–	–	–	–	1.25L	
Lupins	–	700 mL – 1.5L	–	–	–	1.25L	Spray up to 10cm high.

WEEDS CONTROLLED	APPLICATION RATE/HA						CRITICAL COMMENTS
	*E: Refer to Critical Comments for Wheat, Barley, Oats, Triticale						
	VIC	ACT, NSW	SA	TAS	QLD	WA	
Mintweed	2L	2L	–	–	2L	–	Spray young seedlings only.
Mustards	1.1L *E	1.1L *E	1.1L	1.1L	–	1.25L	Spray up to rosette stage.
Noogoora Burr	2L	1–2L	2L	–	2L	2L	Spray young seedlings only.
Opium Poppy	–	–	–	2.2L	–	–	Apply at young stage.
Paterson's Curse	–	1 – 1.5L	–	–	4L	–	Apply early rosette stage.
Pimpernel	–	–	700 mL	–	–	–	Apply at rosette stage.
Plantains	–	2L	–	2L	2L	–	Apply at young stage.
Rapeseed	–	1 – 1.5L	–	–	–	–	Spray up to rosette stage.
Rough Poppy	–	700 mL – 1.5L	–	–	–	–	Spray up to rosette stage.
Safflower	–	700 mL – 1L	–	–	–	–	Spray up to rosette stage.
Shepherd's Purse	–	–	–	2.2L	–	–	Apply at rosette stage.
Skeleton Weed	–	1.5 – 2L	–	–	–	–	Spray rosettes before aerial growth commences.
Sorrel	–	–	2.1L	–	–	–	Apply to rosette stage.
Stinkwort	2L	1 – 1.5L	2L	–	–	2L	Apply when weeds are 10-15cm high.
Sunflower (seedlings)	–	1 – 1.5L	–	–	–	–	Spray up to rosette stage.

WEEDS CONTROLLED	APPLICATION RATE/HA						CRITICAL COMMENTS
	*E: Refer to Critical Comments for Wheat, Barley, Oats, Triticale						
	VIC	ACT, NSW	SA	TAS	QLD	WA	
Thistles: Artichoke	1.6L	–	2.1L	–	2L	700 mL	Apply at rosette stage.
Thistles: Nodding	–	2.5L	–	–	–	–	Spray early rosettes. Repeat spray required in following Spring or Autumn.
Thistles: Saffron	1.5–2.5L	1–2L	1.4–2.5L	1.4–2.5L	1.4–2.5L	1.5–2.5L	Spray up to rosette stage (September WA).
Thistles: Scotch or Cotton	2.2L	–	700 mL – 1.4L	2.2L	–	–	Apply at seedling stage.
Thistles: Slender	3L	1–2L	1L	3L	–	3L	Spray young seedlings only.
Thistles: Soldier	1.1L	–	1.1L	–	–	–	Spray young seedlings. Use higher rate for larger weeds.
Thistles: Spear	–	1.5 – 2L	–	2.2L	–	–	Apply at rosette stage.
Thistles: Star	–	–	1 – 1.4L	–	–	–	Apply at seedling stage. Use higher rate for larger weeds.
Thistles: Variegated	1.5L	1 – 2L	700 mL – 1.4L	1.5L	1.5L	1.5L	Spray young seedlings only. Use 2L/ha (SA) for well-developed weeds.
Turnip Weed	1.1L *E	1L *E	1L	–	–	–	Spray up to rosette stage.
Wild Artichoke	–	–	2.1L	–	–	–	Apply at rosette stage.
Wild Radish	1.4L	1L *E	1.4L	2L	700 mL – 1.1L	1.2L	Spray up to rosette stage.
Wild Turnip	1.1L *E	1.1L *E	700 mL	2L	700 mL – 1.1L	900 mL	Spray up to rosette stage.

## GENERAL 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 the soil is moist, weather fine and rain unlikely within 6 hours of application.

## APPLICATION/MIXING INFORMATION

Imtrade MCPA 500 Selective Herbicide mixes readily with water. Half fill the spray tank with clean water and add the required amount of product. Agitate thoroughly before adding the remaining water.

**BOOM SPRAYING** – Use 30-120 litres of water per hectare. Use minimum of 170 litres of water per hectare for Linseed.

**AERIAL SPRAYING** – Use 10-90 litres of water per hectare.

## 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 cleaned with Spraymate Tank & Equipment Cleaner or well washed out with a 2% solution of cloudy ammonia followed by several clear water rinses.

## COMPATIBILITY/TANK MIXES

Imtrade MCPA 500 Selective Herbicide can be tank mixed with Agility\*, Ally\*/Associate\*, Kamba\*, Bromicide\*, Flowable Diuron\*, Archer\*, Sertin\*, Sprayseed\*, Flowable Terbutryn\*, Tordan\* and Tribunil\*. The effectiveness of Imidan\*, Le Mat\*/Comrad\*, Metasystox\* and Dimethoate may be reduced by alkaline hydrolysis if tank mixed with Imtrade MCPA 500 Selective Herbicide. For these situations the addition of Spraymate LI-700\* is recommended. When tank mixing add the required amount of compatible product (and surfactant if recommended) when the spray tank is nearly full and while continuously agitating. If left overnight, agitate thoroughly before spraying.

## RESISTANT WEEDS WARNING

### **GROUP 4 HERBICIDE**

Imtrade MCPA 500 Selective Herbicide is a member of the Phenoxys group of herbicides. Imtrade MCPA 500 Selective Herbicide has the Disruptors of plant cell growth mode of action. For weed resistance management Imtrade MCPA 500 Selective Herbicide is a Group 4 Herbicide. Some naturally occurring weed biotypes resistant to Imtrade MCPA 500 Selective Herbicide and other Group 4 Herbicides may exit through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if Imtrade MCPA 500 Selective Herbicide or other Group 4 Herbicides are used repeatedly. These resistant weeds will not be controlled by Imtrade MCPA 500 Selective Herbicide or other Group 1 Herbicides. Since occurrence of resistant individuals is difficult to detect prior to use, Imtrade Australia Pty Ltd accepts no liability for any losses that may result from the failure of Imtrade MCPA 500 Selective Herbicide to control resistant weeds.

## **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

**DO NOT** spray in high winds. **DO NOT** spray crops or weeds outside the stages indicated in "Critical Comments" as damage, loss of yield or inadequate weed control may result. **Drift Warning: 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 onto susceptible crops such as cotton, tobacco, tomatoes, vines, fruit trees, vegetables, legume crops and pastures, oilseed crops and susceptible trees (e.g. kurrajongs, belahs, eucalypts).

**Legume Tolerance:** The use of Imtrade MCPA 500 Selective Herbicide is preferred to 2,4-D Amine or Ester in situations where legumes are undersown in the crop.

**NB:** The tolerance of pasture legumes to applied product can vary with species, variety, growing conditions, stage of growth and companion cover. **DO NOT** spray cereal crops undersown with lucerne as damage may result.

## **PROTECTION OF LIVESTOCK**

Low hazard to bees. May be applied at any time as recommended in the Directions for Use table.

## **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

**DO NOT** contaminate dams, rivers or streams with Imtrade MCPA 500 Selective Herbicide or used container.

## **STORAGE AND DISPOSAL**

**The method of disposal of the container depends on the container type. Read the Storage and Disposal instructions on the label that is attached to the container.**

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

### ***All other non-refillable containers (unless otherwise specified)***

Triple 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 for appropriate disposal to 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. **DO NOT** burn empty containers and product. **DO NOT** re-use empty container for any other purpose.

### **Envirodrum - Micro Matic Valve (110L)**

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 other 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.

### **Refillable Containers (1000L only)**

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

## SAFETY DIRECTIONS

Harmful if swallowed. Will damage the eyes. Will irritate the skin. Avoid contact with eyes and skin. When opening the container and preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves and goggles. If product on skin immediately wash area with soap and water. If product or spray 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; New Zealand 0800 764 766*).

### Additional GHS Hazard & Precautionary Statements

●Harmful in contact with skin; ●Causes serious eye irritation; ●Harmful if inhaled; ●Very toxic to aquatic life with long-lasting effects; ●Avoid breathing fumes, mists, vapours or spray; ●**DO NOT** get on clothing; ●**DO NOT** eat, drink or smoke when using this product; ●Use only outdoors or in a well-ventilated area; ●**IF SWALLOWED**: Call a POISON CENTRE or doctor if you feel unwell; ●**IF SWALLOWED**: Rinse mouth. Do **NOT** induce vomiting; ●**IF INHALED**: Remove victim to fresh air and keep at rest in a position comfortable for breathing; ●If skin irritation occurs: Get medical advice; ●If eye irritation persists: Get medical advice; ●Collect spillage; ●Not combustible. Use extinguishing media suited to burning materials; ●Store in a dry place.

## 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](http://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.

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<b>UN 3082</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (contains MCPA SALT)
IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE	
PG III	HAZCHEM •3Z



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