

# POISON

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

Adama

# MCPA 750

## Herbicide

ACTIVE CONSTITUENT: **750 g/L MCPA**

present as the DIMETHYLAMINE SALT

GROUP

**4**

HERBICIDE

For the control of broadleaf weeds in cereals, linseed, pastures, rice, sugarcane and turf as specified in the Directions for Use table

Formulation type

Soluble  
Concentrate

**SL**



# ADAMA

adama.com

CONTENTS: 20 L to 1000 L

### DIRECTIONS FOR USE

#### Restrictions:

- DO NOT exceed rates specified for each crop, to avoid crop damage.
- DO NOT apply if crop or weeds are stressed due to dry or excessively moist conditions.
- DO NOT apply to disease or frost affected crops, or if frosts are imminent, as crop damage may occur.
- DO NOT apply if rain is likely within 6 hours.

### SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at [apvma.gov.au/spraydrift](http://apvma.gov.au/spraydrift)

- DO NOT allow bystanders to come into contact with the spray cloud.
- DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.
- DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.
- DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

## 1. FIELD CROPS

| SITUATION & CROP                     | WEEDS CONTROLLED   | STATE                       | RATE/ha   | CRITICAL COMMENTS  |
|--------------------------------------|--|-----------------------------|---|--|
| Wheat, Barley, Oats, Triticale       | Certain broadleaf weeds and thistles (Refer to Weed Table)   | Tas, SA only                | 460 mL - 1.45 L                                       | Apply through the tillering stage after the crop plants have 5 leaves and before they commence jointing.   |
|                                      |  | Qld only                    |   | Apply from early tillering (4 to 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 460 mL rate after crop has reached 5 leaf stage and weeds marked in 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                    | 460 - 960 mL  | Apply 460 mL rate after crop has reached 2-3 leaf stage and weeds marked # in weed table have 2-4 leaves. Higher rate after the crop plants have 5 leaves to fully tillered.   |
|                                      |  | WA only                     | 600 mL - 1.35 L                                       | Apply to crop from 5 leaf to Flag leaf emergence (Zadoks 15-37).   |
| Wheat, Barley, Triticale, Cereal Rye | Capeweed, Double Gee, <i>Erodium</i> sp., Mustard, Rapistrum, Wild Turnip, Wild Radish   | WA only                     | 270 mL plus 350 mL diuron (500 g/L flowable)          | CROP: 3-4 leaf stage (Zadoks 13-14).<br><b>TANK MIXTURES: 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.</b>  |
|                                      |  |                             | 330 mL plus 500 mL diuron (500 g/L flowable)          | CROP: 4-5 leaf stage (Zadoks 14-15).<br>Apply by boom spray with 20 - 100 L/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.<br>DO NOT apply to undersown sub-clovers or undersown medic.<br><b>TANK MIXTURES: 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.</b>  |
|                                      | Amsinckia (Yellow Burr), Capeweed, Charlock Deadnettle, Double Gee (Spiny Emex, Three Corner Jack), <i>Erodium</i> sp., Mustard, Turnip Weed, White Ironweed (Corn Gromwell, Sheep Weed), Wild Radish, Wild Turnip | NSW, ACT, Vic only          | 330 mL plus 500 mL diuron (500 g/L flowable)          | Apply by boom spray when the crop is at the 3-5 leaf stage (NSW, ACT and SA only) and 5 leaf stage (Vic only).<br>Weeds must be in the 2-5 leaf stage.<br>DO NOT apply to undersown medic or lucerne.<br>DO NOT use on Kamilaroi, Kite, Olympic or Shortim Wheat.<br><b>TANK MIXTURES: 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.</b>   |
|                                      | Capeweed, Mustard, Three Corner Jack, Turnip Weed, Wild Radish, Wild Turnip, Wards Weed, Common Ice Plant, Pimpernel   | SA only                     | 230 mL plus 500 mL diuron (500 g/L flowable)          | DO NOT use on very light sandy soils.<br><b>TANK MIXTURES: 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.</b>   |
| Wheat, Barley, Oats, Triticale       | Soldier Thistle  | SA only                     | 460 mL plus 200 mL Victory                            | Apply to crop at tillering stage after the crop has 5 leaves and before the crop commences jointing.   |
|                                      | Skeleton Weed  |                             | 660 mL plus 500 mL Victory                            | Apply to rosettes from 5-15 cm diameter when the crop is between the leaf and late tillering growth stages. It is essential that all the Skeleton weed is emerged and minimum of 5 cm 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.  |
| Field Peas                           | Prickly Lettuce ( <i>Lactuca serriola</i> )  | NSW, Vic, Tas, SA only      | Weed Stage: 4 leaf, 80 mL plus 125 mL Bonanza® Elite  | <b>FIELD PEAS:</b> Apply early post-emergence after the third node stage and before the start of flowering.<br><b>Warning:</b> Field peas grown on high pH soils in the presence of free lime may be less tolerant to Bonanza® Elite.<br><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:<br>• high crop and weed density,<br>• late season germinations,<br>• abnormal weed growth (including early flowering); higher rates of product (up to the maximum rate of application specified for that weed) may be required.<br>Bonanza® Elite will not effectively control:<br>• regrowth of suppressed weeds,<br>• transplanted weeds,<br>• regrowth from rhizomes or roots,<br>• weeds growing under stress from previous herbicide applications. |
|                                      |  |                             | Weed Stage: 6 leaf, 100 mL plus 150 mL Bonanza® Elite |  |
|                                      | Charlock (Wild Mustard) ( <i>Sinapis arvensis</i> )  | NSW, Vic, Tas, SA only      | Weed Stage: 4 leaf, 80 mL plus 125 mL Bonanza® Elite  |  |
|                                      |  |                             | Weed Stage: 6 leaf, 100 mL plus 150 mL Bonanza® Elite |  |
| Linseed                              | Refer to Weed Table  | Qld only                    | 460 mL - 1.45 L                                       | Apply when crop is 10 - 15 cm tall with at least 170 L/ha of water. DO NOT spray after buds appear. Some wilting effect may be seen following application but crop usually recovers quickly. DO NOT apply by aircraft.   |
|                                      |  | NSW, ACT, Vic, SA, Tas only | 460 - 730 mL  |  |

## 1. FIELD CROPS – continued

| SITUATION & CROP | WEEDS CONTROLLED  | STATE         | RATE/ha            | CRITICAL COMMENTS  |
|------------------|---|---------------|--------------------|--|
| Sugar Cane       | Pre-emergence: A wide range of grasses and broadleaf weeds  | QLD, NT only  | 6 L                | Apply over the row either at planting or shortly after planting, and before the weeds emerge. Apply in 350 L water/ha to soil of fine tilth.<br>NOTE: this treatment is used for short-term weed control in plant cane.  |
|                  | Post emergence: Bellvine ( <i>Ipomoea plebeia</i> )   |               | 470 mL/200 L water | Spring - Apply as a directed spray in and around cane stools prior to last cultivation.  |
|                  | Blue Top, Chinese Burr, Flannel Weed, Gambia Pea, Bell Vine, Streaked Rattle Pod, Bindweed, Pink Convolvulus, Cupids Flower, Merremia Vine, Morning Glory |               | 930 mL             | <b>Post - emergent:</b> Apply as a directed interrow spray.<br>DO NOT exceed rates with phenoxy sensitive varieties.   |
|                  | As above plus Fat Hen, Noogoora Burr  |               | 1.45 L             |  |
| Rice             | Dirty Dora, Starfruit, Sedges, Buddah (Butter) Pea  | NSW only      | 485 to 970 mL      | Apply by aircraft at early/mid tillering stage of rice but not later than panicle initiation. Use 485 mL/ha at 35 days after aerial sowing (approx. 2 litres per rice plant). Use 970 L/ha at 45 days or more after cereal sowing (3 tillers or more per rice plant). The crop should be sprayed before flowering of the weeds.<br><b>Water Management:</b> Before herbicide application, lower water level in the bays to at least two thirds of the weed growth for direct contact with MCPA 750. Weeds covered by water will not be controlled. Raise water depth to normal levels 24 hours following spraying. |
| Flax             | Refer to Weed Table   | Vic, Tas only | 325 mL             | Apply to crop when 8-20 cm high.   |

## 2. PASTURES, SEED CROPS & TURF

| SITUATION & CROP                 | WEEDS CONTROLLED   | STATE                      | RATE/ha   | CRITICAL COMMENTS   |
|----------------------------------|--|----------------------------|---|---|
| Grass Pastures                   | Refer to Weed Table  | All States                 | 460 mL - 2.7 L                                  | Apply to established grass based pastures. Damage may occur to legumes if present. See "Legume Tolerance" below.<br><b>Note:</b> Capeweed, Paterson's Curse and Variegated Thistle may be poisonous to stock after spraying.  |
|                                  | Salvation Jane   | SA only                    | 660 mL plus 400 mL diuron (500 g/L flowable)    | Use this mixture only if spraying is delayed until early winter. Rosettes should not exceed 20 cm diameter.<br><b>TANK MIXTURES: 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.</b>  |
|                                  | Soldier Thistle  |                            | 460 mL - 1.45 L                                 | Use low rate on seedlings with no more than 2 true leaves. Use 100 litres of water for best results. If clover present do not exceed 575 mL.  |
|                                  | Seedling and established Horehound   | NSW, ACT only              | 2.0 L   | Apply in Autumn when horehound plants are at the seedling stage. If subclover or medic plants are present they will be damaged by this application.   |
| Grass Seed Crops                 | Refer to Weed Table  | Qld, Vic, Tas, SA, WA only | 460 mL - 2.7 L                                  | Apply to established grass seed crops.  |
| Sub - Clover Seed Crops          | Refer to Weed Table  | Vic, SA only               | 460 - 960 mL                                    | DO NOT exceed rate specified. Spray in Autumn and early Winter.   |
| Pastures – Spray/Graze Technique | Caltrop, Capeweed, Charlock, Mustards, Paterson's Curse, Shepherd's Purse, Saffron, Slender Spear or Variegated Thistle, Turnip Weed, Wild Radish, Wild Turnip | NSW, ACT, Vic only         | 230 - 930 mL                                    | 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" under General Instructions.<br><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.<br>DO NOT graze horses or pigs on Paterson's Curse.<br>Observe withholding period of at least 7 days after spraying. |
|                                  | Refer to Weed Table  | WA only                    | 610 mL - 1.25 L                                 |   |
|                                  | Capeweed, Dandelion, Seedling Dock, Three Corner Jack, Geranium, Erodium, Mustard, Annual Thistles, Turnip Weed, Wild Radish, Wild Turnip                      | SA only                    | 330 mL  |   |
|                                  | Soldier Thistle  |                            | 395 mL  |   |
|                                  |  |                            |   |   |
| Turf                             | Refer to Weed Table  | All States                 | 330 mL or 2.8 mL per 100 sq. metres             | <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". Buffalo Grass is more easily damaged than other grasses.  |
|                                  |  |                            | 930 mL - 1.8 L or 10 - 19 mL per 100 sq. metres | <b>Established:</b> Apply in high volume to actively growing weeds. DO NOT mow for 2 days before application. Some transitory damage may occur to fine turf grasses and strawberry clover. See "Legume Tolerance". Buffalo grass is more easily damaged than other grasses.   |

### 3. SPOT SPRAYING

| SITUATION & CROP     | WEEDS CONTROLLED    | STATE      | MIXING RATES/COMMENTS  |
|----------------------|---------------------|------------|--|
| High Volume Spraying | Refer to Weed Table | All States | Use 130 mL/100 L of water for easy to kill weeds such as Wild Turnip, Mustards and Wild Radish. Use 270 mL/100 L of water for more difficult to control weeds such as Docks, Hoary Cress and Bindweed. |
| Knapsack Application |                     |            | Use 13 mL/10 L of water for easy to kill weeds such as Wild Turnip, Mustards and Wild Radish. Use 27 mL/10 L of water for more difficult to control weeds such as Docks, Hoary Cress and Bindweed.     |

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

| SITUATION & CROP  | WEEDS CONTROLLED    | STATE      | RATE/ha             | CRITICAL COMMENTS   |
|---|---------------------|------------|---------------------|---|
| Non-Crop areas, Fallow Land, Industrial and 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 non 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 PERIODS

**CEREALS, PASTURE: DO NOT GRAZE OR CUT 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 situation, 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 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. This product should only be used in those States where a rate or range of rates is indicated for the particular weeds listed.

| WEEDS                     | APPLICATION RATE PER HECTARE |                 |        |                 |                 |        | CRITICAL COMMENTS   |
|---------------------------|------------------------------|-----------------|--------|-----------------|-----------------|--------|---|
|                           | VIC                          | NSW, ACT        | SA     | TAS             | QLD             | WA     |   |
| Ball Mustard              | -                            | -               | 1.15 L | -               | -               | -      | Apply at rosette stage  |
| Bathurst Burr             | 1.35 L                       | 660 mL - 1.35 L | 1.35 L | 1.35 L          | 1.35 L          | 1.35 L | Spray young seedlings only  |
| Black Bindweed            | -                            | 970 mL - 1.35 L | -      | -               | 930 mL - 1.35 L | -      | Apply at young stage prior to flowering   |
| Californian Burr          | -                            | 660 mL - 1.35 L | -      | -               | 1.45 L          | -      | Spray young seedlings only  |
| Cape Tulip                | -                            | -               | -      | -               | -               | 1.35 L | Apply just prior to flowering<br>Gives mild suppression only  |
| Capeweed                  | -                            | 1.45 L          | 1.45 L | 1.45 L          | 1.45 L          | -      | Apply at seedling stage   |
| Carrot Weed               | 1.35 L                       | -               | -      | -               | 1.35 L          | -      | Apply at seedling stage   |
| Charlock                  | 460 mL                       | 660 mL          | 460 mL | 660 mL - 1.45 L | 460 mL          | -      | Spray up to rosette stage   |
| Cutleaf Mignonette        | -                            | -               | 1.45 L | -               | -               | -      | Apply at young rosette stage  |
| Dandelion                 | 1.35 L                       | 1.35 L          | 1.35 L | 1.35 L          | 1.35 L          | 1.35 L | Apply at young rosette stage  |
| Deadnettle                | -                            | 1.45 L          | -      | -               | 1.45 L          | -      | Moderately susceptible.<br>Apply at seedling stage  |
| Docks                     | 960 mL                       | -               | 1.45 L | 1.45 L          | -               | -      | Apply at rosette stage and before flower heads emerge.<br>Only the top growth of old established plants will be affected. |
| Fat Hen                   | 1.35 L                       | 660 mL - 1.35 L | -      | 1.35 L          | 1.35 L          | -      | Spray up to rosette stage   |
| Fennel                    | 1.80 L                       | 1.80 L          | 1.80 L | 1.80 L          | 1.80 L          | -      | Apply at young stage  |
| Field Bindweed            | 1.35 L                       | -               | 1.35 L | 1.35 L          | 1.35 L          | 1.35 L | Apply at bud stage, repeating over several seasons  |
| Field Cress               | -                            | -               | -      | 1.45 L          | -               | -      | Apply at young stage.   |
| Flatweed or Catsear       | -                            | -               | -      | 1.45 L          | -               | 930 mL | Apply when weeds are 10 - 15 cm high  |
| Fumitory - red            | 930 mL                       | 930 mL          | 930 mL | -               | 930 mL          | -      | Apply at young stage prior to flowering   |
| Hedge Mustard             | 730 mL #                     | -               | 460 mL | 460 mL          | 460 mL          | 825 mL | Apply at rosette stage  |
| Hexham Scent or Melilotus | 960 mL                       | 800 mL          | 930 mL | -               | 930 mL          | -      | Apply at young seedling stage   |
| Hoary Cress               | 3.0 L                        | -               | 1.45 L | -               | 3.0 L           | -      | Apply before flowering  |
| Horehound                 | -                            | 2.0 L           | 1.45 L | -               | -               | -      | Apply at rosette stage  |
| Lesser Swinecress         | -                            | -               | -      | 1.45 L          | -               | -      | Apply at young stage  |
| Lincoln Weed              | -                            | -               | 460 mL | -               | -               | -      | Apply at rosette stage  |
| London Rocket             | -                            | -               | -      | -               | -               | 825 mL | -   |
| Lupins                    | -                            | 460 mL - 960 mL | -      | -               | -               | 825 mL | Spray up to 10cm high   |
| Mintweed                  | 1.35 L                       | 1.35 L          | -      | -               | 1.35 L          | -      | Spray young seedlings only  |
| Mustards                  | 730 mL #                     | 660 mL #        | 730 mL | 730 mL          | -               | 825 mL | Spray up to rosette stage   |
| Noogoora Burr             | 1.35 mL                      | 660 mL - 1.35 L | 1.35 L | -               | 1.35 L          | 1.35 L | Spray young seedlings only  |
| Opium Poppy               | -                            | -               | -      | 1.45 L          | -               | -      | Apply at young stage  |
| Paterson's Curse          | -                            | 660 - 960mL     | -      | -               | 2.70 L          | -      | Apply early rosette stage   |
| Pimpernel                 | -                            | -               | 460 mL | -               | -               | -      | Apply at rosette stage  |
| Plantains                 | -                            | 1.35 L          | -      | 1.35 L          | 1.35 L          | -      | Apply at young stage  |
| Rapeseed                  | -                            | 660 - 960 mL    | -      | -               | -               | -      | Spray up to rosette stage   |
| Rough Poppy               | -                            | 460 - 960 mL    | -      | -               | -               | -      | Spray up to rosette stage   |
| Safflower                 | -                            | 460 - 660 mL    | -      | -               | -               | -      | Spray up to rosette stage   |
| Shepherd's Purse          | -                            | -               | -      | 1.45 L          | -               | -      | Apply at rosette stage  |

| WEEDS                 | APPLICATION RATE PER HECTARE |                 |                 |                 |                 |                 | CRITICAL COMMENTS  |
|-----------------------|------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|--|
|                       | VIC                          | NSW, ACT        | SA              | TAS             | QLD             | WA              |  |
| Skeleton Weed         | -                            | 960 mL - 1.35 L | -               | -               | -               | -               | Spray rosettes before aerial growth commences                                |
| Sorrel                | -                            | -               | -               | 1.45 L          | -               | -               | Apply to rosette stage   |
| Stinkwort             | 1.35 L                       | 660 - 960 mL    | 1.35 L          | -               | -               | 1.35 L          | Apply when weeds are 10 - 15 cm high   |
| Sunflower (seedlings) | -                            | 690 mL - 1 L    | -               | -               | -               | -               | Spray up to rosette stage  |
| Thistles :            |                              |                 |                 |                 |                 |                 |  |
| - Artichoke           | 1.05 L                       | -               | 1.45 L          | -               | 1.35 L          | 460 mL          | Apply at rosette stage   |
| - Nodding             | -                            | 1.65 L          | -               | -               | -               | -               | Spray early rosettes.<br>Repeat spray required in following Spring or Autumn |
| - Saffron             | 960 mL - 1.65 L              | 660 mL - 1.35 L | 930 mL - 1.65 L | 930 mL - 1.65 L | 930 mL - 1.65 L | 930 mL - 1.65 L | Spray up to rosette stage (September - WA)                                   |
| - Scotch or Cotton    | 1.45 L                       | -               | 460 - 930 mL    | 1.45 L          | -               | -               | Apply at seedling stage  |
| - Slender             | 2.0 L                        | 660 mL - 1.35 L | 660 mL          | 2.0 L           | -               | 2.0 L           | Spray young seedlings only   |
| - Soldier             | 730 mL                       | -               | 730 mL          | -               | -               | -               | Spray young seedlings.<br>Use higher rate for larger weeds.                  |
| - Spear               | -                            | 960 mL - 1.35 L | -               | 1.45 L          | -               | -               | Apply at rosette stage   |
| - Star                | -                            | -               | 730 - 930 mL    | -               | -               | -               | Apply at seeding stage.<br>Use higher rate for larger weeds.                 |
| - Variegated          | 960 mL                       | 660 mL - 1.35 L | 460 - 930 mL    | 960 mL          | 960 mL          | 960 mL          | Spray young seedlings only. Use 1.35 L/ha (SA) for well developed weeds.     |
| Turnip Weed           | 730 mL #                     | 660 mL #        | 660 mL          | -               | -               | -               | Spray up to rosette stage  |
| Wild Artichoke        | -                            | -               | 1.45 L          | -               | -               | -               | Apply at rosette stage   |
| Wild Radish           | 930 mL                       | 660 mL #        | 930 mL          | 1.35 L          | 460 - 730 mL    | 800 mL          | Spray up to rosette stage  |
| Wild Turnip           | 730 mL                       | 660 mL #        | 460 mL          | 1.35 L          | 460 - 730 mL    | 600 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 following application.

DO NOT spray crops or 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 the remaining water.

## BOOM SPRAYING

- Use 30 - 120 litres of water per hectare.
- Use minimum of 170 litres water per hectare for LINSEED.

## AERIAL SPRAYING

- Use 10 - 90 litres water per hectare.

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

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

## RESISTANT WEEDS WARNING

ADAMA MCPA 750 Herbicide is a member of the Phenoxy group of herbicides. This product has the disruptors of plant cell growth mode of action. For weed resistance management this product is a Group 4 Herbicide. Some naturally - occurring weed biotypes resistant to this product and other Group 4 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 this product or other Group 4 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Adama Australia accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

|       |          |           |
|-------|----------|-----------|
| GROUP | <b>4</b> | HERBICIDE |
|-------|----------|-----------|

## COMPATIBILITY/TANK MIXES

This product can be tank mixed with Lynx® WG, Banvel\*, Bronco 200, Adama Diuron 500, Victory, Spraytop®, Terbutrex®, Tordon\* and Tribunil\*. The effectiveness of Imidan\*, Le Mat\*, Metasystox\* and dimethoate may be reduced by alkaline hydrolysis if tank mixed with this product. For these situations the addition of Spraybuff\* or Spraymate\* L1-700 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.

## 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 healthy susceptible plants/crops, cropping lands or pastures.

**Drift Warning:** DO NOT use on or in situations where damage to susceptible crops - such as cotton, vines, tomatoes, vegetables, fruit trees, lucerne, legume crops and pastures, oilseed crops or other susceptible crops and trees (eg. Kurrajongs, Belahs, Eucalypts) – may occur from direct application, spray drift or vapours.

## LEGUME TOLERANCE

The use of MCPA is preferred to 2,4 - D Amine (Amicide) or Ester (Estercide) in situations where legumes are undersown in the crop.

Note: The tolerance of pasture legumes to applied product can vary with species, variety, growing conditions, stage of growth and companion crop cover.

DO NOT spray cereal crops undersown with lucerne as damage may result.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or watercourses 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.

### 110 L only

Store in the closed, original container in a locked, well-ventilated area as cool as possible. 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 drum with water or any water or any other foreign matter. After each use of the product, please ensure the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the drum have been used, please return the empty drum to the point of purchase. The drums remain the property of Adama Australia.

### 1000 L

Store in the closed, original container in a cool, well - ventilated area. DO NOT store for prolonged periods in direct sunlight. Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs Adama Australia should be notified immediately. This minibulk/bulk container is reusable and remains the property of Adama Australia. DO NOT rinse empty container. Empty contents fully into application equipment. Close all valves and return to the point of supply for refill or storage. No other liquid, solid or pesticide product should be put into it. When empty return to Adama Australia for cleaning, relabelling and refilling.

## SAFETY DIRECTIONS

Harmful if swallowed. Will damage eyes. Will irritate the skin. Avoid contact with eyes and skin. When opening the container, 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 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.

## SDS

Additional information is listed in the safety data sheet (SDS). A safety data sheet for ADAMA MCPA 750 is available from [adama.com](http://adama.com) or call Customer Service on 1800 423 262.

**CONDITIONS OF SALE:** The use of ADAMA MCPA 750 Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Adama Australia, 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 Adama Australia accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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