

FARIMALINX

MSMA 800

HERBICIDE

DIRECTIONS FOR USE

RESTRAINTS:

DO NOT cut, mow or cultivate treated areas that have been sprayed for 14 days as this can reduce herbicide action.
DO NOT spray if rain is expected within 6 hours.

| CROP/ SITUATION | WEEDS CONTROLLED | STATE | RATE | CRITICAL COMMENTS | |
|-------------------|--|------------------------|--|---|---|
| COTTON | Bathurst Burr (<i>Xanthium spinosum</i>), Columbus Grass (<i>Sorghum almum</i>), Johnson Grass* (<i>Sorghum halepense</i>), Noogoora Burr (<i>Xanthium pungens</i>), Nutgrass** (<i>Cyperus rotundus</i>), Paspalum* (<i>Paspalum dilatatum</i>) | Qld, NSW, ACT, WA only | 2.8 L/ha in 300 L of water | Apply as a directed overall spray to base of cotton plants after cotton is 70 mm high and before first bloom opens. Repeat 3 weeks later if necessary. | |
| | | | 1 L/ha of crop sown in 100 L of water when treating 1/3 of area sown | Apply as a band spray after cotton is 70 mm high and before first bloom opens. Direct band to base of cotton plants. Repeat 3 weeks later if necessary. | |
| | | | 2.8 L/ha in 25-80 L of water | Apply by aircraft after cotton is 70 mm high and before first bloom opens. Non-directed spraying can result in some red discolouration of cotton foliage. | |
| SUGAR CANE | Barnyard Grass (<i>Echinochloa crus-galli</i>), Crab Grass/ Summer Grass (<i>Digitaria sanguinalis</i>), Green Summer Grass (<i>Bracharia milliformis</i>), Itch Grass (<i>Rottboellia cochinchinensis</i>) | Qld, NSW, ACT only | 3 to 6 L/ha | Whenever sugarcane is sprayed directly with Farmalinx MSMA 800 Herbicide or mixtures containing Farmalinx MSMA 800 Herbicide some visual damage is to be expected. Usually this will grow out within 3 weeks. Some sugarcane varieties are more sensitive to herbicide spray damage than others and the non-directed, full cover spraying of a susceptible sugar cane variety at a vulnerable stage of cane growth, can result in unacceptable crop phytotoxicity. Local varietal responses should be confirmed before any full cover spraying of large areas is undertaken. Apply as a directed spray. Minimise, so far as practicable, contact with sugar cane foliage which will be 50-80 mm high at time of spraying. Select a lower rate than 6.0 L/ha if target grasses are not beyond early tillering stage, or when using in a tank mix with either Diuron 900 g/kg or Velpar® K4. The addition of Agral wetting agent will improve the activity. | |
| | | | Guinea Grass (<i>Panicum maximum</i>) | Qld only | Initial Boom Spray Treatment 3 L/ha Tank mix with 1.1 kg/ha of Diuron 900 g/kg. Apply in a minimum of 300 L of water/ha. Add 100 mL of Agral wetting agent /100 L spray solution. Follow up Boom Spray Treatment 3 L/ha in a minimum of 300 L of water/ha Follow up Spot Spray Treatment 1 L plus 550 g Diuron 900 g/kg per 100 L of water. |
| | | | Vasey Grass (<i>Paspalum urvillei</i>) or Giant Paspalum | Qld, NSW, ACT only | 6 L/ha in a minimum of 300 L water. Add 200 mL of Agral wetting agent per 100 L of spray solution. |

| CROP/ SITUATION | WEEDS CONTROLLED | STATE | RATE | CRITICAL COMMENTS |
|---|---|--|---|--|
| SUGAR CANE Spot Spraying Only | Barnyard Grass (<i>Echinochloa crus-galli</i>), Crab Grass/ Summer Grass (<i>Digitaria sanguinalis</i>), Green Summer Grass (<i>Bracharia milliformis</i>), Itch Grass (<i>Rottboellia cochinchinensis</i>), Wild Sorghum (<i>Sorghum verticilliflorum</i>) | Qld only | 1 L in 100 L of water. Add 100 mL of Agral wetting agent/100 L of spray | Spot spray grass weeds in ratoon sugar cane avoiding contact with the sugar cane foliage. To improve weed spectrum or residual weed control add Diuron 900 g/kg at 550 g/100 L |
| | | Vasey Grass (<i>Paspalum urvillei</i>) or Giant Paspalum | Qld, NSW, ACT only | |
| TURF Couch (<i>Cynodon dactylon</i>), Buffalo And Clover Lawns Or Turf Only Green Couch (<i>Cynodon dactylon</i>) And Hybrids Of Green Couch Only | Crab Grass/Summer Grass (<i>Digitaria sanguinalis</i>) | WA only | 6 L/ha in 300 L of water for boom application | DO NOT apply to Bent, Qld Blue Couch (<i>Digitaria</i> spp.), Fescue, Blue Grass or Dichondra Lawns or Turf as severe damage can occur. Turf may yellow temporarily but this will disappear after mowing. DO NOT mow for 4 days before or 7 days after application. DO NOT water for 4 days after application. If Crab Grass has not been killed in 14 days repeat application. |
| | | Crab Grass/Summer Grass (<i>Digitaria sanguinalis</i>), Paspalum (<i>Paspalum dilatatum</i>) | Qld, NSW ACT only | 6 L/ha in 300 L of water for boom application or 3 L/ha applied twice approximately 7-10 days apart. |
| NON-CROP AREAS Roadsides, Fence Lines, Storage Areas | Bathurst Burr (<i>Xanthium spinosum</i>), Johnson Grass* (<i>Sorghum halepense</i>), Noogoora Burr (<i>Xanthium pungens</i>), Nutgrass** (<i>Cyperus rotundus</i>), Paspalum* (<i>Paspalum dilatatum</i>), Spiny Burr Grass (<i>Cenchrus incertus</i>) and most annual Summer Grasses | Qld, NSW, ACT, Vic, SA, WA only | 10-12 L/ha in 500 L water for boom application or 1 L per 100 L of water for spot spraying. | Use lower rate for seedling weeds. Repeat 3-4 weeks later on established perennial weeds. |
| Control Of Prickly Pear | Common Prickly Pear (<i>Opuntia stricta</i>), Devils Rope (<i>Opuntia imbricate</i>), Drooping Prickly Pear (<i>Opuntia vulgaris</i>), Indian Fig (<i>Opuntia ficusindica</i>), Wheel Cactus (<i>Opuntia robusta</i>) and <i>Opuntia leucotricha</i> , <i>Opuntia phaeoantha</i> | SA only | 1 L in 40 L of water. | Apply during summer using a power sprayer when air temperature is above 30°C. Thoroughly cover all pad surfaces. Re-spray any regrowth that may occur. |

* Paspalum and Johnson Grass – A repeat application 3 weeks after initial treatment is required for best control.

** Repeat applications on Nut Grass will reduce this weed but not eradicate it.

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

DO NOT USE IN THE HOME GARDEN.

WITHHOLDING PERIOD:

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 5 WEEKS AFTER APPLICATION.

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CONTINUED OVERLEAF

CONDITIONS OF SALE
Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of product contrary to label instructions, or under off-label permits not endorsed by Farmalinx Pty Ltd or under abnormal conditions. Farmalinx Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.

SAFETY DIRECTIONS
Store in the closed, original container in a well-ventilated area as cool as possible and away from children, animals, food, feedstuffs, seed and fertilisers. DO NOT store for prolonged periods in direct sunlight.
Triple rinse container before disposal. Add rinsings to spray tank. DO NOT drink or smoke, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves and contaminated clothing.
FIRST AID
If poisoning occurs contact a doctor or Poisons Information Centre (Phone Australia 1 3 11 26).
SAFETY DATA SHEET
Additional information is listed in the safety data sheet (SDS). A safety data sheet for Farmalinx MSMA 800 Herbicide is available from FARMALINX Pty Ltd on request. Call Customer Service on 02 9389 2455.

GENERAL INSTRUCTIONS

Farmalinx MSMA 800 Herbicide contains a high level of surfactant. Additional wetting agent should not be required except as directed for use in sugar cane. Apply under hot, dry conditions when air temperature is above 25°C for best results. For couch in NSW see Critical Comments. Thorough spray coverage of weed foliage is required for good results. Spray is absorbed mainly through plant foliage and spray solution reaching the soil is inactivated. Treated weeds yellow and brown 3-10 days after treatment.

RESISTANT WEEDS WARNING

Farmalinx MSMA 800 Herbicide is a member of the group of herbicides with diverse sites of action. For weed resistance management Farmalinx MSMA 800 Herbicide is a Group Z herbicide. Some naturally occurring weed biotypes resistant to Farmalinx MSMA 800 Herbicide and other Group Z 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 Farmalinx MSMA 800 Herbicide and other Group Z herbicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant weeds is difficult to detect prior to use, Farmalinx Pty Ltd accepts no liability for any losses that may result from the failure of Farmalinx MSMA 800 Herbicide to control resistant weeds.

MIXING

Farmalinx MSMA 800 Herbicide mixes readily with water. Add to half full tank with agitation, and then finish filling tank.

CLEANING UP

Wash out equipment with clean water immediately after use.

COMPATIBILITY

Farmalinx MSMA 800 Herbicide is compatible with other herbicides including 2,2-DPA, Diuron, Hexazinone, Bromacil, Fluometuron, Sodium TCA and amines and esters of 2,4-D can be made for specific weeds and/or residual control.
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.

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, adjacent cropping lands or pastures.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

farmalinx
Partners in Agriculture

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APVMA Approval No. 88479/121456

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

MSMA 800

HERBICIDE

ACTIVE CONSTITUENT: 800 g/L MSMA

GROUP Z HERBICIDE

Controls Annual and Perennial Grasses and Burrs in Cotton, Annual and Perennial Grasses in Sugarcane, Grass Weeds in Couch Turf, Prickly Pear and Grasses and Burrs in Non-Crop Areas.

DO NOT USE IN THE HOME GARDEN

IMPORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT.

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