

DANGEROUS POISON

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

ARENA MSMA Herbicide

ACTIVE CONSTITUENT: 720 g/L MSMA

GROUP Z HERBICIDE

For the Control of Certain Weeds in Cotton, Sugarcane,
Turf and Non-crop areas as per the directions for use.

CONTENTS **10L**



Distributed by:
Agricrop Pty Ltd ABN 84 100 473 309
255 Port Road, Hindmarsh SA 5007

Telephone: 07 3348 4113
Facsimile: 07 3348 2702

www.agricrop.com.au

APVMA Approval No: 64106/10L/0909



AGRICROP

THIS PRODUCT IS TOO HAZARDOUS TO BE RECOMMENDED FOR USE IN THE HOME AND GARDEN.
WHITHOLDING PERIOD: DO NOT GRAZE OR CUT FOR STOCKFEED FOR 5 WEEKS AFTER APPLICATION.

GENERAL INSTRUCTIONS

The use of a surfactant with this product is generally not required except where specified in the directions for use. For best results apply under hot, dry conditions when air temperatures exceed 25°C. As spray is absorbed mainly through the foliage thorough spray coverage of weeds is essential. Weeds should begin to yellow within 10 days of application.

RESISTANT WEEDS WARNING

GROUP	Z	HERBICIDE
-------	---	-----------

Arena MSMA Herbicide is a member of the Organoarsenicals group of herbicides with unknown and probably diverse sites of action. For weed resistance management Arena MSMA Herbicide is a Group Z herbicide.

Some naturally occurring weed biotypes resistant to Arena MSMA Herbicide and other 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 Arena MSMA Herbicide or other Group K herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Agricrop Pty Ltd accepts no liability for any losses that may result from failure of Arena MSMA Herbicide to control resistant weeds.

MIXING

This product readily mixes with water. Half fill spray tank then add product with agitation. Fill tank.

CLEAN UP

Clean equipment by thoroughly washing with water.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Do not apply under meteorological conditions or from spraying equipment, which could be expected to cause spray drift onto nearby susceptible plants, adjacent crops, croplands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND THE ENVIRONMENT

Dangerous to fish. Do not contaminate dams, rivers, drains or streams with chemical or used container.

STORAGE AND DISPOSAL

Store in a locked room or place away from children, animals, food, feedstuff, seeds and fertilizers.

Triple or preferably pressure rinse containers before disposal. Add rinsings to the 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, puncture or crush and bury empty containers in a local authority landfill. If no landfill is available bury the containers below 500mm in a disposal pit specifically marked and set up for the purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Poisonous if absorbed by skin contact or swallowed. May irritate the eyes and skin. Avoid contact with the eyes and skin. When 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. After use and before eating, drinking or smoking wash hands, arms and face thoroughly with soap and water. After each days use wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre (Telephone: Australia 13 11 26).

MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet which is available from the supplier.
www.agricrop.com.au

CONDITIONS OF SALE

Agricrop Pty. Ltd. (Agricrop) 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 Agricrop's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Agricrop has any authority to add to or alter these conditions.

In case of emergency
Dial 1800 033 111
All Hours Australia Wide



9 342332 000732

AGRICROP

DIRECTIONS FOR USE Restraints:

DO NOT cut, mow or cultivate treated areas that have been sprayed for at least 14 days as this may reduce herbicide action.

DO NOT spray if rain is expected within 6 hours.

ARENA MSMA HERBICIDE

CROP	WEEDS	STATE	RATE	CRITICAL COMMENTS
COTTON	Bathurst Burr Columbus Grass Johnson Grass Noogoora Burr Nut Grass Paspalum	QLD, NSW & WA only	GROUND APPLICATION BROADCAST: 3.1 litres/ha in 330 litres of water. BAND: 0.94 litres in 125 litres of water per sprayed hectare. (For 30 cm wide rows).	Spray young actively growing weeds under dry, hot conditions when air temperatures are above 21°C. Do not apply more than twice in one season Where possible direct spray to base of cotton plant.
	Barnyard Grass Pig Weed, Yellow Vine Spiny Burr Grass Summer Grass	QLD & NSW only	AERIAL SPRAYING 3.1 litres/ha in 25-80 litres of water.	For non-directed and aerial sprays a red dis-colouration and slight burning may occur. Do not apply on windy days. Commence spraying when cotton is 7-8 cm high and before first bloom. Do not spray after first bloom. Repeat 3 weeks later if necessary.
SUGAR CANE	Barnyard Grass Crab Grass /Summergrass Green Summergrass Itch Grass	QLD only	SPOT SPRAYING: 1.1 litres per 100 litres of water. Add a non-ionic wetting agent.	Apply as a directed spray avoiding contact with sugar cane foliage as far as possible. Spray when sugar cane is 50-80 cm high. Add a non-ionic wetting agent to improve the activity of this product. Whenever sugar cane is sprayed directly with product some visual damage may occur. Some sugar cane varieties are sensitive to herbicide spray damage and full cover spraying of these varieties may result in unacceptable crop phytotoxicity. Local varietal responses should be confirmed before using this product.
	Vasey Grass or Giant Paspalum	QLD & NSW only	6.6 litres/ha in a minimum of 300 litres of water. SPOT SPRAYING 1.1 litres in 100 litres of water. Add a non-ionic wetting agent.	Apply as a directed spray minimizing contact with sugar cane foliage. Spray when cane is 50-80 cm high. Add a non-ionic wetting agent to improve the activity of this product. Best results are achieved if weeds are at the seedling stage and stools are small. Use sufficient spray volume to thoroughly wet weeds. Use higher volumes of water when weeds are large. Whenever sugar cane is sprayed directly with product some visual damage may occur. Some sugar cane varieties are sensitive to herbicide spray damage and full cover spraying of these varieties may result in unacceptable crop phytotoxicity. Local varietal responses should be confirmed before using this product.
NON CROP AREAS ROADSIDES, FENCELINES & STORAGE AREAS	Bathurst Burr Noogoora Burr Paspalum, Johnson Grass Nut Grass Spiny Burr Grass Most Summer grasses	NSW, QLD, WA, VIC &, SA only	11-13.3 litres/ha in 500 litres of water for boom application or 1.1 litres per 100 litres 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 Devils Rope, Drooping Prickly Pear, Indian Fig, Wheel Cactus	SA only	1.1 litres in 40 litres of water	Apply during Summer using a power sprayer when air temperature is above 30°C. Thoroughly cover all pad Pear surfaces. Re-spray any re-growth that may occur.
TURF COUCH & HYBRIDS of COUCH only (Cynodon spp)	Crab Grass / Summer- grass Paspalum	QLD & NSW only	6.6 litres/ha in 300 litres of water. Split applications of 3.3 litres/ha in 300 litres of water, applied 7-10 days apart will reduce phytotoxicity.	Do not apply to Bent, QLD Blue Couch (Digitaria Spp), Fescue, Blue Grass, Kikuyu or Dichandra lawns or turf as severe damage or death to the turf can occur. While some yellowing is expected this can be kept to a minimum by splitting the application to two applications 7-10 days apart. Weeds should be sprayed when young and actively growing. A repeat application in 14 days may be necessary. Avoid using at high temperatures as this may increase phytotoxicity. Do not mow for 4 days before or after application and do not water for at least 2 days after application.

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