



Company Name: Huilong Agrochemicals Australia Pty Ltd  
Product Name: HUILONG MSMA 720 HERBICIDE  
APVMA Approval No: 65126/107987



Label Name:	Huilong MSMA 720 Herbicide
Signal Headings:	DANGEROUS POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	720 g/L MSMA
Mode of Action:	GROUP <b>Z</b> HERBICIDE
Statement of Claims:	Controls Annual & Perennial Grasses & Burrs in Cotton, Annual & Perennial Grasses in Sugarcane, Grass weeds in Couch turf, Prickly Pear & grasses & Burrs in Non-Crop Area as per the Directions for Use
Net Contents:	10L 200L 20L 5L
Restrains:	DO NOT cut, mow or cultivate treated areas that have been sprayed for at least 14 days as this may reduce the herbicide action DO NOT spray if rain is expected within 6 hours.
Directions for Use:	Please refer to Page 4
Other Limitations:	THIS PRODUCT IS TOO HAZARDOUS TO BE RECOMMENDED FOR USE IN THE HOME GARDEN

Withholding Periods:	DO NOT GRAZE OR CUT FOR STOCKFEED FOR 5 WEEKS AFTER APPLICATION
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Trade Advice:	
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General Instructions:	<p>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.</p> <p><b>MIXING</b> This product readily mixes with water. Half fill spray tank then add product with agitation. Fill tank.</p> <p><b>CLEAN UP:</b> Clean equipment by thoroughly washing with water.</p>
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Resistance Warning:	<p><b>GROUP Z HERBICIDE</b> Huilong MSMA 720 Herbicide is a member of the Organoarsenicals group of herbicides. The product has the Herbicides with unknown and probably diverse sites of action mode of action. For weed resistance management, the product is a Group Z herbicide. Some naturally occurring weed biotypes resistant to the product 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 this product or other Group Z herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Huilong Agrochemicals Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.</p>
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Precautions:	
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Protections:	<p><b>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS</b> Do not apply under meteorological conditions or from spraying equipment which could be expected to cause spray drift onto nearby susceptible plants, adjacent crops, crop land or pastures.</p> <p><b>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT</b> Dangerous to fish. Do not contaminate dams, rivers, drains or streams with chemical or used container.</p>
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Storage and Disposal:	<p>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 spray tank. DO NOT dispose of undiluted chemicals on-site. 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.</p>
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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 day's use wash gloves and contaminated clothing.
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First Aid Instructions:	If poisoning occurs, contact a Doctor or Poisons Information Centre. Phone Australia 13 11 26.
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First Aid Warnings:	
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**DIRECTIONS FOR USE**

<b>Crop</b>	<b>Pest</b>	<b>State</b>	<b>Rate</b>	<b>Critical Comments</b>
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 30cm 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.  For non-directed and aerial sprays, a red discolouration 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.
	Barnyard Grass, Pig Weed, Spiny Burr Grass, Summer Grass, Yellow Vine	QLD & NSW only	AERIAL SPRAYING: 3.1 litres/ha in 25-80 litres of water.	
Sugarcane	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. Apply as a directed spray minimising contact with sugar cane foliage.
	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.	
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 surfaces. Re-spray any re-growth that may occur.

<p>Turf couch &amp; hybrids of couch only (<i>Cynodon</i> spp)</p>	<p>Crab Grass / Summergrass Paspalum</p>	<p>QLD &amp; NSW only</p>	<p>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.</p>	<p>Do not apply to Bent, QLD Blue Couch (<i>Digitaria</i> 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.</p>
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**NOT TO BE USED FOR ANY PURPOSE, OR IN MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORIZED UNDER APPROPRIATE LEGISLATION**