

DANGEROUS POISON

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

Gauntlet™

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

Formulation type
Soluble Concentrate **SL**

 **CENTAUR**
ASIA PACIFIC
www.centaur-asiapacific.com
info@centaur-asiapacific.com



adama.com

CONTENTS: 10 L

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 the herbicide action.
DO NOT spray if rain is expected within 6 hours.

CROP	PEST	STATE	RATE	CRITICAL COMMENTS
Cotton	Bathurst Burr, Columbus Grass, Johnson Grass, Noogoora Burr, Nutgrass, Paspalum	Qld, NSW, WA only	GROUND APPLICATION BROADCAST: 3.1 L/ha in 330 L of water. BAND: 0.94 L in 125 L of water per sprayed hectare. (For 30 cm wide rows). AERIAL SPRAYING: 3.1 L/ha in 25-80 L of water.	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, Pigweed, Spiny Burr Grass, Summer Grass, Yellow Vine	Qld, NSW only		

CROP	PEST	STATE	RATE	CRITICAL COMMENTS
Sugarcane	Barnyard Grass, Crab Grass/ Summergrass Green, Summergrass Itch Grass	Qld only	SPOT SPRAYING: 1.1 L per 100 L of water. Add a non-ionic wetting agent.	Apply as a directed spray minimising contact with sugarcane 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 sugarcane is sprayed directly with product some visual damage may occur. Some sugarcane 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 L/ha in a minimum of 300 L of water. SPOT SPRAYING: 1.1 L in 100 L of water. Add a non-ionic wetting agent.	
Non Crop Areas, Roadsides, Fencelines and Storage Areas	Bathurst Burr, Noogoora Burr, Paspalum, Johnson Grass, Nutgrass, Spiny Burrgrass, Most Summer grasses	NSW, Qld, WA, Vic, SA only	11 - 13.3 L/ha in 500 L of water for boom application or 1.1 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, Devils Rope, Drooping Prickly Pear, Indian Fig, Wheel Cactus	SA only	1.1 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 re-growth that may occur.
Turf Couch and Hybrids of Couch only (<i>Cynodon</i> spp.)	Crab Grass / Summergrass Paspalum	Qld, NSW only	6.6 L/ha in 300 L of water. Split applications of 3.3 L/ha in 300 L of water, applied 7-10 days apart will reduce phytotoxicity.	Do not apply to Bent, Qld Blue Couch (<i>Digitaria</i> spp.), Fescue, Blue Grass, Kikuyu or Dichondra lawns or turf as severe damage or death of 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.

THIS PRODUCT IS TOO HAZARDOUS TO BE RECOMMENDED FOR USE IN THE HOME GARDEN

WITHOLDING 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.

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.

RESISTANCE WARNING

GAUNTLET™ Herbicide is a member of the Organoarsenicals group of herbicides. The product has the Herbicides with unknown and probably diverse sites of 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, Adama Australia accepts no liability for any losses that may result from the failure of this product to control resistant weeds.



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, crop land or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS 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.

This container can be recycled if it is clean, dry, free of visible residues and has the *drumMUSTER* logo visible. Triple-rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any *drumMUSTER* collection or similar container management program site. The cap should not be replaced, but may be taken separately. 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.

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.

FIRST AID

If poisoning occurs contact a Doctor or Poisons Information Centre.
Phone 13 11 26.

SDS

Additional information is listed in the safety data sheet (SDS). A safety data sheet for GAUNTLET™ Herbicide is available from adama.com or call Customer Service on 1800 423 262.

CONDITIONS OF SALE: The use of GAUNTLET™ 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 purposes for which it is used by the buyer, whether in accordance with the Directions for Use or not. Adama Australia accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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