READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Uragan® WG

Herbicide

ACTIVE CONSTITUENT: **800 g/kg BROMACIL**

GROUP C HERBICIDE

For the control of certain annual broadleaved weeds and grasses in Citrus, Pineapples, Asparagus and in Commercial and Industrial Areas, Rights of Way and around Agricultural Buildings as specified in the Directions for Use table

Formulation type
Water Dispersible Granule **WG**

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NET CONTENTS: 5 kg

DIRECTIONS FOR USE

RESTRAINTS: DO NOT allow spray to contact foliage or fruit of desirable plants.
For best results sufficient moisture, either by rainfall or irrigation, is required within 3 - 4 days of treatment to carry the product into the soil.

CROP	WEEDS CONTROLLED	STATE	RATE/ha**	CRITICAL COMMENTS
Asparagus (older than 1 year)	**Annual Weeds:** Annual Ryegrass, Barley Grass, Bathurst Burr, Brome Grass, Caltrop, Capeweed, Cobbler's-Pegs, Doublegee (Spiny Emex, Threecornered Jack), Fat-Hen, Khaki Weed (seedling), Noogoora Burr, Paterson's Curse, Prairie Grass, Annual Ragweed, Saffron Thistle, Summer Grass, Thornapple, Wild Mustard, Wild Oats, Wild Radish, Wild Turnip, Winter Grass	All States	1.1 - 2.5 kg	Apply after cultivation to established plantings only as damage may occur to young plantings. Apply 3 - 4 weeks prior to spear emergence in Spring or before the early cutting period. If cultivation occurs during cutting period apply immediately after last cultivation. If needed, apply a second spray after harvest to keep fields weed-free. Irrigate before or as soon as possible after spraying. (See Crop Safety Section). **Note:** For Wild Oat control, use no less than 2.5 kg/ha.
Citrus Established groves only			1 kg/500 L water	**Spot Spray:** Wet weeds thoroughly to point of run-off. (See Crop Safety Section).
			2.2 - 4.5 kg	* Apply to weed-free ground in Autumn and Spring. After 1 - 2 years of application, once per year may be adequate. DO NOT apply more than 9 kg/ha/year. (See Crop Safety Section). **Note:** For Wild Oat and Caltrop control, use no less than 3 kg. *** Spot Treatment:** Spray to point of run-off. (See Crop Safety Section).
Pineapples	Barnyard Grass, Billygoat Weed/Bluetop, Cobbler's-Pegs, Crowsfoot, Guinea Grass, Red Natal Grass, Sourgrass, Stinking Roger, Summer Grass, Thickhead	Qld, NT only		Apply as a blanket spray prior to weed emergence immediately after planting or before planting material begins to grow.
			2.2 kg	* If needed apply as a direct inter-row spray prior to flower differentiation. DO NOT spray over top of plants. DO NOT apply more than 9 kg/ha/year.

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CROP	WEEDS CONTROLLED	STATE	RATE/ha**	CRITICAL COMMENTS
Industrial Weed Control Commercial & Industrial Areas; Rights of Way, Fencelines; Around Agricultural Buildings.	**Annual Weeds:** Annual Ryegrass, Barley Grass, Bathurst Burr, Brome Grass, Caltrop, Capeweed, Cobbler's-Pegs, Doublegee (Spiny Emex, Threecornered Jack), Fat-Hen, Khaki Weed (seedling), Noogoora Burr, Paterson's Curse, Prairie Grass, Annual Ragweed, Saffron Thistle, Summer Grass, Thornapple, Wild Mustard, Wild Oats, Wild Radish, Wild Turnip, Winter Grass	All States	3.5 - 6.5 kg	* The lowest rate will provide control in low rainfall areas (250 mm or less).
	Retreatment: All of the above weeds		2 - 6.5 kg	* Apply when weeds and grasses re-appear on sites where growth has been controlled.
	Small Areas: Annual and Perennial Weeds		20 g/10 m^2 (20 kg/ha)	*

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

* If weeds are present add non-ionic surfactant at 100 mL/100 L (0.1% v/v) of spray solution.
** Use lower rates on lighter soils low in clay or organic matter and higher rates on heavier soils high in clay or organic matter.

WITHHOLDING PERIODS: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS
For best results apply shortly before weed growth occurs to moist well prepared trash and clod free soil. Well established weeds should be removed before applying the product. Actively growing weeds up to about 10 cm in height may be controlled, but a wetting agent must be used.
DO NOT cultivate soil surface after application as efficacy may be reduced and/or crop injury may result.
For best results sufficient moisture, either by rainfall or irrigation, is required within 3 - 4 days of treatment to carry the product into the soil. With irrigation thoroughly wet the entire area. Where rainfall is limited during the growth period, control of deep-rooted hard-to-kill weeds will not be satisfactory.

EQUIPMENT AND APPLICATION
Fill spray tank no more than 50% full with clean water. Before adding URAGAN® WG begin agitating vigorously and continue agitation during the entire mixing and spraying operation. Pour required amount of product steadily into the spray tank. Allow vigorous bypass agitation to completely disperse product.
DO NOT dump product into spray tank all at once.
After adding required quantity of product and obtaining complete dispersion, continue to fill tank to desired level for spraying. Thorough agitation of the spray liquid should continue during the entire spraying operation. Spray solution should not be left standing in the tank overnight.

Large areas
Use a fixed boom sprayer or handgun. To prevent nozzle blockage, strainer and nozzle screens should be 50 mesh or coarser. Always agitate in spray tank to keep material in suspension.

(a) Fixed Boom Sprayer
Use 1000 - 2000 L/ha water for industrial weed control.
For selective weed control use 250 - 450 L/Ha at 200 - 300 kPa pressure.

(b) Handgun
Use 1000 - 2000 L/Ha and 60 - 800 kPa pressure.

Small areas
Use a knapsack or pressurised hand sprayer or water can.
Shake or stir frequently.

SPRAYER CLEANUP
Thoroughly clean all traces of URAGAN® WG from application equipment immediately after use. Flush tank, pump, hoses and boom with several changes of water after removing spray nozzles and screen (clean these parts separately).

RESISTANT WEEDS WARNING
URAGAN® WG Herbicide is a member of the Uracils group of herbicides. URAGAN® WG has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management URAGAN® WG is a Group C herbicide. Some naturally occurring weed biotypes resistant to URAGAN® WG and other Group C herbicides may exist through normal genetic variability in any weed population.

GROUP **C** HERBICIDE

The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by URAGAN® WG or other Group C 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, Adama Australia accepts no liability for any losses that may result from the failure of this product to control resistant weeds.
Advice as to strategies and alternative treatments that can be used should be obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries Department or a Adama representative.

RE-ENTRY PERIODS
After treating asparagus or pineapple, do not allow entry into treated areas for 14 days, unless wearing cotton overalls buttoned to the neck and wrist over normal clothing and chemical resistant gloves. Clothing must be laundered after each days use.

After treating citrus, do not allow entry into treated areas for 3 days, unless wearing cotton overalls buttoned to the neck and wrist over normal clothing and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS
DO NOT apply or drain or flush equipment on or near desirable trees or other plants or where their roots may extend.
Movement of soil from treated areas should be avoided because damage to off-target species may occur.
DO NOT spray under weather conditions or from sprayer equipment that may cause spray to drift over nearby susceptible plants or crops, cropping lands or pastures.
Asparagus: DO NOT apply to newly seeded asparagus, or to young plants during the first growing season after setting or to plants whose roots are exposed.
Citrus: Use with caution on light sandy soils as yellowing may occur.
Treated area for asparagus and citrus – DO NOT replant any crops within three (3) years of last application as injury may occur.
Pineapples: Only pineapples can be replanted into the same area within the 3 year plan.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL
Store in the closed original container in a dry, well-ventilated area, as cool as possible, out of direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Single rinse 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.

SAFETY DIRECTIONS
Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container, mixing and loading, wear cotton overalls, over normal clothing, buttoned to the neck and wrist, chemical resistant gloves and goggles or safety glasses. Wash hands after use. After each day's use wash gloves, goggles or safety glasses 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 URAGAN® WG Herbicide is available from adama.com or call Customer Service on 1800 423 262.

CONDITIONS OF SALE: The use of URAGAN® WG 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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NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.

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