CAUTION

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

Cutlass® M Herbicide

RLP Approved

ACTIVE CONSTITUENTS: 340 g/L MCPA present as DIMETHYLAMINE SALT
80 g/L DICAMBA present as DIMETHYLAMINE SALT

GROUP I HERBICIDE

For the control of certain broadleaf weeds in winter cereals, pastures, turf and non-crop areas as specified in the Directions for Use table.

DISPLAYED BY INFOPEST

ADAMA ESSENTIALS

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CONTENTS: 1 L, 5 L, 20 L, 110 L, 200 L, 1000 L

DIRECTIONS FOR USE:

Restraints:
DO NOT spray when rain seems likely to occur within 4 hours.
DO NOT spray when weeds are wet with dew or rain or under stress from drought, low soil fertility, extreme cold or water logging.
DO NOT spray outside crop growth stages recommended as crop damage may result.
DO NOT apply to crops or grass pastures undersown with clover, lucerne or medics.
DO NOT apply to legume pastures.
DO NOT apply to plants suffering from stress.

CROP & SITUATION	WEEDS	STATE	RATE	CRITICAL COMMENTS
Barley, Commercial Rye, Oats, Triticale, Wheat From early tillering stage (Zadoks 21)	Capeweed, Charlock, Common Ice-Plant, seedling Docks, Doublegee (Threecornered Jack, Spiny Emex), Hexham Scent (Melilotus), Mustards, Soldier Thistle, Sorrel seedlings, Tares, Tree Hogweed, Turnip Weed (*Rapistrum rugosum*), Vetches, Ward's Weed, Wild Radish, Wild Turnip (*Brassica tournefortii*), Wireweed (Hogweed)	All States	1 L/ha	Spray when most weeds are in the 2 to 4 leaf stage. In some instances suppression only of Wireweed (Hogweed), Capeweed and Wild Radish will occur.
	Seedling Cotton Thistle, Fat-Hen	Tas only		
Barley, Commercial Rye, Oats, Triticale, Wheat From early tillering stage (Zadoks 21) until the fully tillered stage and before jointing occurs (Zadoks 30)	Cotton Thistle to bud formation	Tas only	1.7 L/ha	Spray when most weeds are still in the rosette or seedling stage. N.B. Wild Radish may need to be resprayed (with 2,4-D or MCPA) if future germinations occur after spraying. In some instances, suppression only of Wireweed (Hogweed), Hoary Cress and Climbing Buckwheat will be obtained.
	Mintweed, New Zealand Spinach	Qld, NSW, ACT only		
	Capeweed, Charlock, Chickweed, Climbing Buckwheat (Black Bindweed), Clover, Common Ice-Plant, seedling Docks, Doublegee (Threecornered Jack, Spiny Emex), Fat-Hen, Hexham Scent (Melilotus), seedling Hoary Cress, Mouse-eared Chickweed, Mustards, Narrow-leaved Plantain, Saffron Thistle, Spurry, Swinecress, Tares, Tree Hogweed, Turnip Weed (*Rapistrum rugosum*), Variegated Thistle, Vetch, Wild Radish, Wild Turnip (*Brassica tournefortii*), Wireweed (Hogweed)	Qld, NSW, ACT, Tas, WA, Vic only		
		SA only	1.4 L/ha	

CROP & SITUATION	WEEDS	STATE	RATE	CRITICAL COMMENTS
Barley, Commercial Rye, Triticale, From early tillering stage (Zadoks 21) until the fully tillered stage before jointing occurs (Zadoks 30)	Volunteer Peas	SA only	1 L/ha plus 60 mL/ha Cutlass® 500	Apply when most peas are 5-7 cm high.
Oats, Wheat From early tillering stage (Zadoks 21) until the fully tillered stage and before jointing occurs (Zadoks 30)			1 L/ha plus 120 mL/ha Cutlass® 500	

CROP & SITUATION	WEEDS	STATE	RATE			CRITICAL COMMENTS
			Per Hectare	Per 100 Litres	Per 15 L Knapsack	
Grass Pastures	Bathurst Burr, Caltrop (Yellow Vine), Chicory, Crofton Weed, Cudweed, Dandelion, Deadnettle, Fleabanes, Fumitory, Groundsel, Heliotrope, Inkweed, Mintweed, Nettles, Noogoora Burr, Pennycress, Potato weed, Ragwort, Ripplewort, Shepherd's Purse, Smartweed, Soft Rush, Stinkwort, Thistles including Cockspur, Scotch (Spear), Slender, Star, Variegated, Wireweed (Hogweed)	All States	2.8-4 L	190 mL -270 mL	60 mL	Use the higher rate in larger weeds.
	Cotton Thistle	Tas only				
	Buttercups, Hoary Cress seedlings, Horehound, Khaki Weed, Purple-Top, Veined Verbena	All States	4-7 L	470 mL	100 mL	When necessary a second treatment may be made after 4 weeks.
Turf	Bindy-eye, Capeweed, Catsear, Chickweed, Clovers, Cotula, Creeping Oxalis, Cudweeds, Dandelion, Dock, Fleabanes, Fumitory, Jo-Jo (Onehunga), Lamb's Tongue, Medics, Mustards, Narrowleaved Plaintain, Pearlwort, Pennywort, Peppercress, Radish, Scarlet Pimpernel, Slender Thistle, Soldier Thistle, Spear Thistle, Toad Rush, Variegated Thistle, Wild Turnip, Wireweed (Hogweed).	All States	**Golf Tee, Golf Green:** 100 mL in 15 L water per 150 m² **Bowling Green:** 900 mL in 200 L water per 1400 m² **Large Turf Area:** (Field, Park, Golf Fairway) 6.5 L in 250-400 L water per 10,000 m (1 hectare)			Apply to actively growing weeds and moist soil. DO NOT use in Lippia or Strawberry Clover. DO NOT mow turf for two days before or after application or fertilize within two weeks of spraying. DO NOT re-apply to Buffalo Grass within 12 months.
	Fat-Hen, Purple-Top, Red Flowered Mallow, Staggerweed, Swinecress	Qld, NSW, ACT Tas, SA, WA only				
			Per Hectare	Per 100 Litres	Per 15 L Knapsack	
Non-Crop Situations	Artichoke, Bindweed, Fennel, Hemlock, Thistle seedlings	All States	5.2 L	350 mL	80 mL	A repeat spray may be necessary.

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

WITHHOLDING PERIODS:
DO NOT GRAZE OR CUT FOR STOCK FOOD 7 DAYS AFTER APPLICATION.
HARVEST WITHHOLDING PERIOD NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

RESISTANT WEEDS WARNING

GROUP I HERBICIDE

CUTLASS® M Herbicide contains members of the Benzoic acid and Phenoxy groups of herbicides. CUTLASS M has the Disruptors of plant cell growth mode of action. For weed resistance management CUTLASS M is a Group I Herbicide.

Some naturally occurring weed biotypes resistant to CUTLASS M and other Group I 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 CUTLASS M or any other Group I 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 CUTLASS M to control resistant weeds.

MIXING

Add the required amount of CUTLASS M directly to the tank and mix well.

APPLICATION

For Boom Application: Apply by a properly calibrated boom spray using not less than 50 litres of water per hectare unless indicated otherwise in the Critical Comments column.

For Aerial Application: Apply at least 25 litres total spray volume per hectare. The aircraft should fly as low as practical under the prevailing conditions to minimise drift.

For High Volume Application: Apply a minimum 1500 litres per hectare.

For Knapsack Application: A 15 litre knapsack treats 150 square metres.

NOTE: Spray when weeds are young and actively growing. A temporary wilting may be evident in crops after application. If seasonal conditions are unusually late or dry seek further advice as damage may result from spraying under these conditions. Growers should seek advice before spraying recently released cereal varieties. There is a nil tolerance of pea seed contaminates in cereal grain and less than 100% control of Volunteer Peas could result in dockage.

COMPATIBILITY

CUTLASS M is compatible with Flowable Igran†.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Spray equipment must be calibrated accurately prior to working on crops. Minimise spray drift by using low pressure and nozzles which DO NOT give a fine droplet size.

DO NOT use in high winds. To prevent damage, DO NOT permit drift or vapour or spray mist to come into contact with fruit and ornamental trees, cotton, vines, vegetables, flowers, tobacco or any other field crops.

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

Keep container sealed (airtight) when not in use. All spray equipment must be thoroughly washed out after use and must not be used for spraying horticulture crops.

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 cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Harmful if absorbed by skin contact, inhaled or swallowed. Will irritate the eyes and skin. DO NOT inhale vapour. Repeated exposure may cause allergic disorders. When opening the container and preparing the spray wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves and face shield or goggles. When using the product wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow-length PVC gloves. If product in eyes, wash it out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each days use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for CUTLASS M is available from FARMOZ on request. Call Customer Service on (02) 9431 7800.

CONDITIONS OF SALE: The use of CUTLASS® M Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by FARMOZ Pty. Ltd., 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 FARMOZ Pty. Ltd. accepts no responsibility for any consequence whatsoever 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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Batch No. 54811/63179

Date of Manufacture