

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

BARMAC
JAVELIN
SELECTIVE HERBICIDE



ACTIVE CONSTITUENTS: 20 g/L CLOPYRALID present as the POTASSIUM SALT
15 g/L DIFLUFENICAN
300 g/L MCPA present as the POTASSIUM SALT

GROUP	F	I	HERBICIDE
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For the control of certain broadleaf weeds in turf as specified in the Directions for Use table.
IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE



BARMAC PTY LTD
ABN: 21 009 674 953
17 Machinery St, Darra, QLD, 4076
Ph: (07) 3727 3000
www.barmac.com.au

APVMA Approval No 67539/56326
Batch Number
Date of manufacture
BARCODE

Contents 5L - 10L, 20L

BARMAC

JAVELIN

SELECTIVE HERBICIDE

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, wellventilated area out of 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 a 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 swallowed. Will damage the eyes. Will irritate skin. Avoid contact with eyes and skin. If product in eyes, wash it out immediately with water. Wash hands after use. When opening the container, preparing the spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves and goggles. After each days use wash gloves, goggles and contaminated clothing.

FIRST AID

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

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet which can be obtained from the supplier.

NOTICE: Product is designed only for the particular purposes indicated on the label. Failure to use the product strictly as directed may be illegal, prove dangerous and render the product ineffective.

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DIRECTIONS FOR USE:

RESTRAINTS: DO NOT apply if weeds or turf are under stress or when frosts are imminent.
 DO NOT use if rain is expected within 4 hours.
 DO NOT use clippings as mulch around other plants or for composting.
 DO NOT use on bent grass or winter grass golf and bowling greens.

SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Turf	Broadleaf weeds including: White Clover (<i>Trifolium repens</i>), Plantain (<i>Plantago lanceolata</i>), Capeweed (<i>Arctotheca calendula</i>), Cat's Ear (<i>Hypochoeris radicata</i>), Bin-dii (Jo-Jo, Onehunga) (<i>Soliva sessilis</i>), Cudweed (<i>Gnaphalium spp.</i>), Creeping Oxalis (<i>Oxalis corniculata</i>)	5 L in 200-500 L water/ha	Apply to actively growing weeds. Transient discolouration may occur on kikuyu and carpet grass and Queensland blue couch. Varietal differences in certain buffalo grasses (eg. ST85) may produce more pronounced effects and it is recommended that small areas be tested for turf safety before large-scale application occurs. Avoid exceeding application rates through overlapping sprayed areas. Use a surfactant for difficult to wet weeds.

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

DO NOT GRAZE TREATED TURF OR FEED TURF CLIPPINGS FROM ANY TREATED AREA TO POULTRY OR LIVESTOCK.

GENERAL INSTRUCTIONS

For best results the turf and weeds should be actively growing at the time of treatment. Complete weed death may take up to 6 weeks. Faster results can be expected on smaller weeds. Due to residual effects on diflufenican, overseeding treated areas within 3 months of application may inhibit establishment of the turf grass.

MIXING

Shake original container before use. Agitate continuously to ensure thorough mixing before and during application. Only mix sufficient chemical for each day's work. Surfactants (if used) should be added after BARMAC Javelin Selective Herbicide and water are mixed when the spray-tank is almost full.

MOWING

Avoid mowing during the 3 to 4 days preceding or following treatment.

CLEANING SPRAY EQUIPMENT

THOROUGHLY CLEAN ALL APPLICATION EQUIPMENT AFTER USE.

Rinse water should be discharged onto a designated area or if unavailable onto unused land away from desirable plants and water courses.

Partial Cleaning (before spraying tolerant turf): After using BARMAC Javelin Selective Herbicide empty the tank completely and drain the whole system. Thoroughly wash inside the tank with a pressure hose. Quarter fill the tank with clean water and circulate through the pump, line, hoses and nozzles. Drain and repeat procedure twice.

Complete Cleaning (before spraying susceptible plants): After using BARMAC Javelin Selective Herbicide empty the tank completely and drain the whole system. Thoroughly wash inside the tank with a pressure hose. Quarter fill the tank with clean water and circulate through the pump, line, hoses and nozzles, then drain. Quarter fill the tank again and add an alkaline detergent at 500 mL/100 L water and circulate through the system for at least 15 minutes. Drain, remove filters and nozzles and clean separately. Rinse inside the tank thoroughly using a pressure hose and flush system with clean water.

COMPATIBILITY

No information is available that indicates physical compatibility with other products. Tank-mixing other products with BARMAC Javelin Selective Herbicide cannot therefore be recommended. As formulations of other manufacturers' products are beyond the control of ACCENSI Pty Ltd, all mixtures should be tested prior to mixing commercial quantities.

RESISTANT WEEDS WARNING

GROUP	F	I	HERBICIDE
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BARMAC Javelin Selective Herbicide is a member of the nicotinanilide, phenoxy and pyridine groups of herbicides. BARMAC Javelin Selective Herbicide has the inhibitors of carotenoid biosynthesis and disruptor of cell growth modes of action. For weed resistance management BARMAC Javelin Selective Herbicide is a Group F and I Herbicide. Some naturally occurring weed biotypes resistant to BARMAC Javelin Selective Herbicide and other Group F and I 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 BARMAC Javelin Selective Herbicide or other Group F or I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, BARMAC Pty Ltd accepts no liability for any losses that may result from the failure of BARMAC Javelin Selective Herbicide to control resistant weeds.

PRECAUTION

Manual Handling of turf: Hand-weeding and transplanting should not be performed before 2 weeks after spray application, unless workers wear overalls (or equivalent clothing) and chemical resistant gloves.

RE-ENTRY STATEMENT

DO NOT allow entry into treated areas until the spray has dried. When prior entry is necessary wear cotton overalls buttoned to the neck and wrist (or equivalent 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 under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. Spray drift from BARMAC Javelin Selective Herbicide application may cause injury to herbaceous plants, vegetables, fruit crops, vines, ornamentals and trees.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish and other aquatic life. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL

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