

POISON

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

▲ PEEL HERE ▲

BARMAC

Totril[®]

Selective Herbicide

**ACTIVE CONSTITUENT: 250 g/L IOXYNIL
present as the OCTANOATE
SOLVENT: 642 g/L LIQUID HYDROCARBON**

GROUP

C

HERBICIDE

**For the control of certain broadleaf weeds
in onion crops.**

IMPORTANT: READ THIS LEAFLET BEFORE OPENING OR USING

Contents: 10 Litres

BARMAC

(A division of Amgrow Australia Pty Ltd) ABN 22 069 900 456
82 Christensen Road, Stapylton QLD 4207 ♦ Tel: (07) 3802 5050
www.barmac.com.au



DIRECTIONS FOR USE: For All States

Restrictions: DO NOT apply to crops or weeds that are stressed due to lack of moisture or frost, or affected by disease. DO NOT apply immediately before a sprinkler irrigation or when rain is likely to fall. A three-hour drying period after application is necessary.

CROP	WEEDS CONTROLLED	
Onions	Bellvine	<i>(Ipomoea plebeia)</i>
	Burr Medic*	<i>(Medicago polymorpha)</i>
	Capeweed*	<i>(Arctotheca calendula)</i>
	Chickweed	<i>(Stellaria media)</i>
	Climbing Buckwheat (Black Bindweed)	<i>(Polygonum convolvulus)</i>
	Common Heliotrope	<i>(Heliotropium europaeum)</i>
	Common Sowthistle (Milk Thistle)	<i>(Sonchus oleraceus)</i>
	Corn Gromwell (Sheepweed)	<i>(Buglossoides arvensis)</i>
	Dandelion	<i>(Taraxacum officinale)</i>
	Dead Nettle (Henbit, Stingless Nettle)	<i>(Lamium amplexicaule)</i>
	Fat-Hen	<i>(Chenopodium album)</i>
	Fumitories	<i>(Fumaria spp.)</i>
	Green Amaranth	<i>(Amaranthus viridis)</i>
	Green Crumbweed (Keeled Goosefoot)	<i>(Chenopodium carinatum)</i>
	Lesser Swinecress (Bittercress)	<i>(Coronopus didymus)</i>
	Ox Tongue	<i>(Picris echioides)</i>
	Pigweed (Portulaca)	<i>(Portulaca oleracea)</i>
	Potato Weed (Yellow Weed)	<i>(Galinsoga parviflora)</i>
	Prickly Paddy Melon	<i>(Cucumis myriocarpus)</i>
	Saffron Thistle*	<i>(Carthamus lanatus)</i>
Scarlet Pimpernel or Blue Pimpernel	<i>(Anagallis arvensis)</i>	
Shepherd's Purse	<i>(Capsella bursa-pastoris)</i>	
Slender Celery*	<i>(Apium leptophyllum)</i>	
Smallflower Mallow (Marshmallow)*	<i>(Malva parviflora)</i>	
Stagger Weed	<i>(Stachys arvensis)</i>	
Threecornered Jack (Spiny Emex)	<i>(Emex australis)</i>	
Threeflower Nightshade	<i>(Solanum triflorum)</i>	
Turnip Weed (Rapistrum)	<i>(Rapistrum rugosum)</i>	
Wards Weed	<i>(Carrichtera annua)</i>	
Wild Radish	<i>(Raphanus raphanistrum)</i>	
Wild Turnip	<i>(Brassica tournefortii)</i>	
Wireweed (Hogweed)*	<i>(Polygonum aviculare)</i>	

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

RATE/HA	CRITICAL COMMENTS
2.1 to 2.8 L	<p>CROP: Apply between the three and eight leaf stage. Slight scorch or symptoms of wilting may occur but this is transient as subsequent growth and yield is unaffected.</p> <p>WEEDS: Apply between the cotyledon to 6 leaf stage. Most weeds will be more susceptible at the young plant stage than at later stages of growth. Use the higher rate when weeds are more mature.</p> <p>* Burr Medic, Capeweed, Saffron Thistle, Slender Celery, Smallflower Mallow and Wireweed will be controlled only in the cotyledon stage.</p>
2.1 L	<p>Where Wireweed is dominant or weeds are more mature, 2 applications of 2.1 L/ha should be made at an interval of 14 to 21 days.</p>

WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED

GENERAL INSTRUCTIONS

RESISTANT WEEDS WARNING

BARMAC Totril Selective Herbicide

GROUP C HERBICIDE

is a member of the nitrile group of herbicides. BARMAC Totril Selective Herbicide has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management BARMAC Totril Selective Herbicide is a Group C herbicide. Some naturally occurring weed biotypes resistant to BARMAC Totril Selective Herbicide and other Group C 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 BARMAC Totril Selective Herbicide or other Group C herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, BARMAC (A division of Amgrow Australia Pty Ltd) accepts no liability for any losses that may result from the failure of BARMAC Totril Selective Herbicide to control resistant weeds.

MIXING: To ensure even mixing, half fill the spray tank with clean water, add the required amount of product and stir thoroughly. Add the remainder of the water and mix again before spraying.

APPLICATION: The use of this product should follow standard pre-emergence herbicide treatments or cultivation, otherwise the weeds are likely to be too large for successful treatment by the time the onions have reached the tolerant stage.

DO NOT apply on a windy day.

DO NOT apply by aircraft or misting machine.

Boom Sprayer: Equip the machine with flat-fan nozzle tips designed to apply 440 or more litres of water per hectare at a pressure of 200 to 280 kPa. Calibrate the machine before use to ensure that the correct application rate is obtained. Check the height of the boom to ensure that the spray is evenly distributed.

COMPATIBILITY: As formulations of other manufacturers' products are beyond the control of BARMAC (A division of Amgrow Australia Pty Ltd), all mixtures should be tested prior to mixing commercial quantities.

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.

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. Store away from children, animals, food, feedstuffs, insecticides, seed and fertilisers. Triple-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 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 swallowed. May irritate the eyes. Avoid contact with eyes and skin. DO NOT inhale spray mist. When preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves, and face-shield. 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, face-shield and contaminated clothing.

FIRST AID: If poisoning occurs, contact a doctor, or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, do NOT induce vomiting.

SAFETY DATA SHEET: For further information, refer to the Safety Data Sheet (SDS) which is available from the supplier upon request.

CONDITIONS OF SALE: The use of Barmac Totril Selective Herbicide being beyond the control of the manufacturer no warranty expressed or implied is given by Amgrow 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 Amgrow Pty Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.

Additional information required under the Globally Harmonised System (GHS) classification of the substance/mixture: **Harmful if swallowed. Causes serious eye irritation. May cause an allergic skin reaction. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May be fatal if swallowed and enters airways.** Do not handle until all safety precautions have been read and understood. **IF SWALLOWED:** Immediately call a POISON CENTRE or doctor/physician. DO NOT induce vomiting. **IF ON SKIN:** Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Store locked up.

APVMA Approval No. 31729/121696

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UN 3082

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. PG III HAZCHEM 3Z



Batch Number

Date of Manufacture

