

CAUTION

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

ACCENSI

Prometryn 500 Flowable Herbicide

ACTIVE CONSTITUENT: 500 g/L PROMETRYN



GROUP C HERBICIDE

For the control of grasses and broadleaf weeds in carrots, chickpeas, potatoes, cotton and other crops as per the Directions for Use table.

Label:

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE OPENING OR USING

Leaflet:

IMPORTANT: READ THIS LEAFLET BEFORE OPENING OR USING

Contents: 1L, 5L-10L, 20-1000L

**ACCENSI Pty Ltd ABN 94 079 875 184
60-76 Potassium Street, Narangba Qld 4504
Ph: (07) 3897 2000**

APVMA Approval No.: 64312/59908



Batch Number

Date of Manufacture

RELEVANT LABEL PARTICULARS

DIRECTIONS FOR USE:

RESTRAINTS: DO NOT apply by air.
DO NOT apply if conditions are dry.

CROP	WEEDS CONTROLLED	STATE	RATE PER HECTARE	CRITICAL COMMENTS
Carrots (pre-emergence)	Amaranth (Powell's, Slim and Redroot), Amsinkia, Blackberry Nightshade, Capeweed, Charlock, Chickweed, Corn Gromwell, Deadnettle, Fumitory (Common, White and Denseflowered), Fathen, Hedge Mustard, Hexham Scent, Lesser Nettle, Mountain Sorrel, Rough Poppy, Three Cornered Jack, Wild Radish Pre-emergent: Suppression of Annual Ryegrass, Barnyard Grass, Prairie Grass, Summer Grass	NSW, Vic, Tas only	2.2 to 3.3 L	Use the lower rate on sandy soils. Apply to bare moist soil within 2 to 3 days of planting.
	Common Sowthistle, Common Thornapple, Deadnettle, Fathen, Green Amaranth, Lesser Swinecress, Pigweed, Potato Weed, Stinking Roger Pre-emergent: Suppression of Barnyard Grass, Crowsfoot Grass	Qld only SA, WA only	1.1 L	
Carrots (at least one true leaf)	Less than 4 true leaves: Amaranth (Powell's, Slim and Redroot), Amsinkia, Blackberry Nightshade, Capeweed, Chickweed, Common Spurry, Corn Cromwell, Fumitory (Common, White and Denseflowered), Fathen, Lesser Nettle, Mountain Sorrel, Rough Poppy, Three Cornered Jack	NSW, Vic, Tas, SA, WA only	1.7-2.2 L	Use the higher rate on heavy soils and for Three Cornered Jack. Apply when weeds are young and actively growing.
Celery (up to 3 weeks after transplanting)	Amaranth, Bladder Ketmia, Chickweed, Dwarf Nettle, Fathen, Nettles, Pigweed, Potato Weed, Radish, Shepherd's Purse, Sow Thistle, Wild Turnip	Qld only	1 to 3.3 L	Use the lower rate on sandy soils. Apply to moist soil. Some grasses may also be controlled.
Celery (up to 4 weeks after transplanting)	Amaranth (Powell's, Slim and Redroot), Amsinkia, Blackberry Nightshade, Capeweed, Charlock, Chickweed, Common Spurry, Corn Gromwell, Fumitory (Common, White and Denseflowered), Fathen, Hedge Mustard, Hexham Scent, Indian Hedge Mustard, Lesser Nettle, Mountain Sorrel, Rough Poppy, Three Cornered Jack, Wild Radish Pre-emergent: Suppression of Annual Ryegrass, Barnyard Grass, Prairie Grass, Summer Grass	NSW, Vic, SA, WA only	2.2 to 3.3 L	Use the lower rate in SA. Apply to moist soil.
Chickpeas	Deadnettle, Indian Hedge Mustard, Lesser Swinecress, Milk Thistle, Prickly Lettuce, Purple Goosefoot, Shepherd's Purse, Turnip Weed, Wireweed Suppression of: Black Bindweed, Paradoxa Grass	Qld, NSW, SA only	1.5L plus 1.5L Atrazine 500 g/L Flowable	Apply immediately after planting. DO NOT apply to ridged or excessively cloddy soil. Best results are obtained if significant rainfall (20-30 mm) is received within 2-3 weeks of sowing.

RELEVANT LABEL PARTICULARS

CROP	WEEDS CONTROLLED	STATE	RATE PER HECTARE	CRITICAL COMMENTS
Cotton (pre-emergent)	Barnyard Grass, Bathurst Burr, Bellvine, Blackberry Nightshade, Black Pigweed, Bladder Ketmia, Boggabri Weed, Caltrop, Caustic Weed, Common Sowthistle, Common Thornapple, Cowvine (Peachvine), Fathen, Green Amaranth, Mintweed, Mossman River Grass, Noogoora Burr, Pigweed, Prickly Paddy Melon, Redroot Amaranth, Slim Amaranth, Summer Grass, Wild Gooseberry	Qld, NSW only	3.3 to 4.5 L	Apply to bare moist soil or irrigate within 3 days of spraying. Use the lower rate if using overhead irrigation. Some mechanical cultivation may be required.
Cotton 15 cm high			1.1 to 2.2 L	Early Spraying: Apply when weeds are no more than 5 cm high as a directed spray. Add a non-ionic surfactant at its labelled rate. Use the lower rate on lighter soils.
Cotton after last cultivation			2.2 to 4.4 L	Later Spraying: Apply as a directed spray to actively growing weeds no more than 8 cm high. Add a non-ionic surfactant at its labelled rate. Use the lower rate on lighter soils.
Cotton Maintenance of fallow areas and after furrowing-up prior to planting	The weeds listed above plus: Amsinkia, Capeweed, Chickweed, Common Spurry, Corn Cromwell, Deadnettle, Fumitory (Common, White or Denseflowered), Hedge Mustard, Lesser Nettle, Mountain Sorrel, Rough Poppy, Three Cornered Jack Less than 4 true leaves: Hedge Mustard, Hexham Scent, Indian Hedge Mustard, Powell's Charlock, Wild Radish	Qld, NSW only	2.2 to 4.5 L	Pre-emergent to weeds: Apply to bare moist soil or when rain is imminent. Early post-emergent treatment to weeds: Apply after last cultivation or listing (furrowing-up). Use the lower rate for short term weed control. When using as a pre-emergent treatment if conditions remain dry a light incorporation to a depth of 5 cm may be necessary.
Pastures from 5 leaf stage onwards (not legume seed crops)	Less than 4 true leaves: Amaranth (Powell's, Slim and Redroot), Amsinkia, Blackberry Nightshade, Capeweed, Chickweed, Common Spurry, Corn Cromwell, Fumitory (Common, White and Denseflowered), Fathen, Lesser Nettle, Mountain Sorrel, Rough Poppy, Three Cornered Jack	Sthn NSW, Vic, SA, WA only	550 to 850 mL	Use the higher rates when the weeds are in the fourth true leaf stage.
	Less than 4 true leaves: Charlock, Hedge Mustard, Hexham Scent, Indian Hedge Mustard, Wild Radish		550 mL to 850 mL plus 480 mL of a 242 g/L MCPA	
Perennial Grass Seed Crops – Sirocco, Phalaris, Demeter Fescue, Currie Cocksfoot, Medea Ryegrass 3 to 6 leaf stage	Less than 4 true leaves: Amaranth (Powell's, Slim and Redroot), Amsinkia, Blackberry Nightshade, Capeweed, Chickweed, Common Spurry, Corn Cromwell, Fumitory (Common, White and Denseflowered), Fathen, Lesser Nettle, Mountain Sorrel, Rough Poppy, Three Cornered Jack	NSW, Vic, SA, WA only	1.1 to 2.2 L	Use the higher rate on heavy soils and for Three Cornered Jack. Apply when weeds are young and actively growing. DO NOT use more than 1.1 L/ha on Medea Ryegrass.
Perennial Ryegrass Seed Crops	Less than 4 true leaves: Amaranth (Powell's, Slim and Redroot), Amsinkia, Blackberry Nightshade, Capeweed, Chickweed, Common Spurry, Corn Cromwell, Fumitory (Common, White and Denseflowered), Fathen, Lesser Nettle, Mountain Sorrel, Rough Poppy, Three Cornered Jack	Tas only	1.1 to 2.2 L	Use the higher rate on heavy soils and for Three Cornered Jack. Apply when weeds are young and actively growing. DO NOT use more than 1.1 L/ha on Medea Ryegrass.

RELEVANT LABEL PARTICULARS

CROP	WEEDS CONTROLLED	STATE	RATE PER HECTARE	CRITICAL COMMENTS
Potatoes prior to emergence of the crop	<p>Less than 4 true leaves and pre-emergent: Amaranth (Powell's, Slim and Redroot), Amsinkia, Blackberry Nightshade, Capeweed, Charlock, Chickweed, Corn Cromwell, Deadnettle, Fumitory (Common, White and Denseflowered), Fathen, Hedge Mustard, Hexham Scent, Indian Hedge Mustard, Lesser Nettle, Mountain Sorrel, Rough Poppy, Three Corned Jack, Wild Radish</p> <p>Pre-emergent: Suppression of Annual Ryegrass, Barmyard Grass, Prairie Grass, Summer Grass</p>	Qld, NSW, Vic, Tas, WA only	2.3 to 3.3 L	Use the lower rate on light soils and the higher rate on heavier soils. Apply in late Autumn and Winter.

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

**WITHHOLDING PERIOD:
CHICKPEAS:**

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 9 WEEKS AFTER APPLICATION.

GENERAL INSTRUCTIONS

ACCENSI Prometryn 500 Flowable Herbicide is a liquid herbicide which controls a range of weeds in cotton when applied to actively growing young weeds. It may also be applied pre-emergent to bare soil in celery, carrots, cotton, chickpeas and potatoes to control various broadleaf weeds and to provide some suppression of certain grasses.

MIXING

As settling may occur during storage, stir the product or invert the container prior to use. Pour the product into the spray vat through a sieve to remove any dry particles or flakes which may occur under hot storage conditions.

Partially fill the spray tank with water and maintain agitation while adding the required quantity of ACCENSI Prometryn 500 Flowable Herbicide. Agitation should continue after filling and during spraying.

If spray is allowed to stand, agitate vigorously from the bottom before resuming spraying.

COMPATIBILITY

This product is compatible with atrazine 500 g/L flowable and trifluralin.

RESISTANT WEEDS WARNING

ACCENSI Prometryn 500 Flowable Herbicide is a member of the triazines group of herbicides. ACCENSI Prometryn 500 Flowable Herbicide has the inhibitor of photosynthesis at photosystem II mode of action. For weed resistance management ACCENSI Prometryn 500 Flowable Herbicide is a Group C Herbicide. Some naturally occurring weed biotypes resistant to ACCENSI Prometryn 500 Flowable 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 ACCENSI Prometryn 500 Flowable Herbicide or any other Group C herbicide.

Since the occurrence of resistant weeds is difficult to detect prior to use, ACCENSI Pty Ltd accepts no liability for any losses that may result from the failure of ACCENSI Prometryn 500 Flowable Herbicide to control resistant weeds.

PRECAUTIONS

Re-Entry Period: DO NOT enter treated area until spray has dried.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Severe injury to cotton crops may occur if heavy rain falls between pre-emergence application and crop emergence, or shortly after post-emergence spraying. Heavy rain after application before emergence of chickpeas may result in crop damage.

This risk must be assumed by the user.

DO NOT use on carrots on light sandy soils.

DO NOT plant crops other than carrots, celery or chickpeas within 6 months following an application of more than 2.2 litres per hectare.

DO NOT plant crops other than carrots in Prometryn treated cotton areas for at least 6 months after the cotton has been removed.

DO NOT mix with MCPA or 2,4-D if applying to cotton, vegetables or seedling pastures.

DO NOT apply more than 4.5 litres per hectare of product post-emergent per season in cotton.

DO NOT mix with 2,4-D or MCPA if pastures are undersown with lucerne, clover or medics unless some damage is acceptable.

DO NOT apply or drain or flush equipment on or near desirable trees or other plants or on areas where their roots may extend or in locations where the chemical may be washed or moved into contact with their roots.

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 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

Avoid contact with eyes and skin. DO NOT inhale spray mist. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

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.

CONDITIONS OF SALE: The use of ACCENSI Prometryn 500 Flowable Herbicide being beyond the control of the manufacturer no warranty expressed or implied is given by ACCENSI 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 ACCENSI Pty Ltd accepts no responsibility for any consequence whatsoever resulting from the use of this product.