

CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

OzCrop

Prometryn 500 SC

HERBICIDE

ACTIVE CONSTITUENT: 500 g/L PROMETRYN

GROUP **C** HERBICIDE

Controls early competing weeds in carrots, chickpeas, cotton, potatoes and other crops as per Directions for Use table.

PACK SIZES:

10 L, 20 L

**NOT A DANGEROUS GOOD
ACCORDING TO THE
AUSTRALIAN DANGEROUS
GOODS (ADG) CODE.**

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DIRECTIONS FOR USE:

RESTRAINTS: DO NOT spray when dry conditions prevail.
DO NOT apply by aircraft.

CROP & SITUATION	WEEDS CONTROLLED	STATE	RATE/HA	CRITICAL COMMENTS
Carrots pre-emergent	Amaranth (Powell's, Slim and Redroot), Amsinckia, Blackberry Nightshade, Capeweed, Charlock, Chickweed, Common Spurry, Corn Gromwell, Fumitory (Common, White and Dense Flowered), Fat Hen, 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 and Summer Grass	NSW, Vic, Tas only	2.2 to 3.3 L	Apply onto bare moist soil within 2 to 3 days of planting. Use the lower rate on sandy soils.
	Common Sowthistle, Common Thornapple, Deadnettle, Fat Hen, Green Amaranth, Less Swinecress, Pigweed, Potato Weed, Stinking Roger Pre-emergent: suppression of Barnyard Grass and Crowsfoot Grass	Qld only		
		SA, WA only	1.1 L	
Carrots at least 1 true leaf	Less than 4 true leaves: Amaranth (Powell's, Slim and Redroot), Amsinckia, Blackberry Nightshade, Capeweed, Chickweed, Common Spurry, Corn Gromwell, Fumitory (Common, White and Dense Flowered), Fat Hen, Lesser Nettle, Mountain Sorrel, Rough Poppy, Three-cornered Jack	NSW, Vic, Tas, SA, WA only	1.7 to 2.2 L	Spray when weeds are young and actively growing. Use the higher rate on heavy soils and for Three-cornered Jack.
Celery up to 3 weeks after transplanting	Amaranth, Bladder Ketmia, Chickweed, Dwarf Nettle, Fat Hen, Nettles, Pigweed, Potato Weed, Radish, Shepherd's Purse, Sowthistle, Wild Turnip	Qld only	1 to 3.3 L	Apply to moist soil. Use the lower rate on sandy soils. Some grasses are also controlled.
Celery up to 4 weeks after transplanting	Amaranth (Powell's, Slim and Redroot), Amsinckia, Blackberry Nightshade, Capeweed, Charlock, Chickweed, Common Spurry, Corn Gromwell, Fumitory (Common, White and Dense Flowered), Fat Hen, 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 and Summer Grass	NSW, Vic, SA, WA only	2.2 to 3.3 L	Apply onto moist soil. Use the lower rate in SA.
Chickpeas	Deadnettle, Indian Hedge Mustard, Lesser Swinecress, Milk Thistle, Prickly Lettuce, Purple Goosefoot, Shepherd's Purse, Turnip Weed, Wireweed, and suppression of Black Bindweed and Paradoxa Grass	Qld, NSW, SA only	1.5 L + 1.5 L simazine (500 g/L)	Apply immediately post-planting. Application should not be made to ridged or excessively cloddy soil. For reliable results significant rain, 20-30 mm, is necessary within 2-3 weeks of sowing.
Cotton (pre-emergent)	Barnyard Grass, Bathurst Burr, Bellvine, Blackberry Nightshade, Black Pigweed, Bladder Ketmia, Boggabri Weed, Caltrop (Yellow Vine), Caustic Weed, Common Sowthistle, Common Thornapple,	Qld, NSW only	3.3 to 4.5 L	Apply onto bare moist soil or irrigate within 3 days of spraying. Apply the lower rate if overhead irrigating. Some mechanical cultivating may be required.
Cotton 15 cm high	Cowvine (Peachvine), Fat-hen, Green Amaranth, Mintweed, Mossman River Grass, Noogoora Burr, Pigweed, Prickly Paddy Melon, Redroot Amaranth, Slim Amaranth, Summer Grass, Wild Gooseberry		1.1 to 2.2 L	Early spraying: Apply as a directed spray when the weeds are not more than 5 cm high. Add a non-ionic surfactant. Use lower rate on light soils.

CROP & SITUATION	WEEDS CONTROLLED	STATE	RATE/HA	CRITICAL COMMENTS
Cotton after last cultivation	Barnyard Grass, Bathurst Burr, Bellvine, Blackberry Nightshade, Black Pigweed, Bladder Ketmia, Boggabri Weed, Caltrop (Yellow Vine), Caustic Weed, Common Sowthistle, Common Thornapple, Cowvine (Peachvine), Fat-hen, Green Amaranth, Mintweed, Mossman River Grass, Noogoora Burr, Pigweed, Prickly Paddy Melon, Redroot Amaranth, Slim Amaranth, Summer Grass, Wild Gooseberry	Qld, NSW only	2.2 to 4.5 L	Late spraying: Apply as a directed spray. The weed should not be more than 8 cm high and actively growing. Add a non-ionic surfactant. Use lower rate on light soils.
Cotton Maintenance of fallow areas and after furrowing-up prior to planting	The above plus winter annuals such as: Amsinckia, Capeweed, Chickweed, Common Spurry, Corn Gromwell, Deadnettle, Fumitory, (Common, White and Dense flowered), 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	Apply to bare moist soil or when rain is imminent as a pre-emergent treatment to weeds or as an early post-emergent treatment to weeds after cultivation or listing (furrowing-up). Use the lower rate when short term weed control is required. If conditions remain dry after application, as a pre-emergent treatment, lightly incorporate to a depth of approximately 5 cm.
Pastures from 5 leaf stage onwards (not Legume seed crops)	Less than 4 true leaves: Amaranth (Powell's, Slim and Redroot), Amsinckia, Blackberry Nightshade, Capeweed, Chickweed, Common Spurry, Corn Gromwell, Deadnettle, Fumitory (Common, White and Dense Flowered), Fat Hen, Lesser Nettle, Mountain Sorrel, Rough Poppy, Three-cornered Jack	Sthn NSW, Vic, SA, WA only	550 to 850 mL	Use the higher rate where weeds are in the 4 true leaf stage. DO NOT add 2,4-D or MCPA if pastures are undersown with Lucerne, Clover or Medics, unless some damage is acceptable.
	Less than 4 true leaves: Charlock, Hexham Scent, Hedge Mustard, Indian Hedge Mustard, Wild Radish		550 to 850 mL plus 480 mL MCPA (242 g/L)	
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), Amsinckia, Blackberry Nightshade, Capeweed, Chickweed, Common Spurry, Corn Gromwell, Fumitory (Common, White and Dense Flowered), Fat Hen, Lesser Nettle, Mountain Sorrel, Rough Poppy, Three-cornered Jack	NSW, Vic, SA, WA only	1.1 to 2.2 L	Spray when weeds are young and actively growing. Use the higher rate on heavy soils and for Three-cornered Jack. DO NOT use more than 1.1 litres per ha on Medea Ryegrass.
Perennial Ryegrass Seed Crops 3 to 6 leaf stage		Tas only		
Potatoes prior to emergence of the crop	Less than 4 true leaves and pre-emergent: Amaranth (Powell's, Slim and Redroot), Amsinckia, Blackberry Nightshade, Capeweed, Charlock, Chickweed, Corn Gromwell, Deadnettle, Fat-hen, Fumitory (Common, White and Dense Flowered), 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 and Summer Grass	Qld, NSW, Vic, Tas, WA only	2.3 to 3.3 L	Apply in the late Autumn and Winter. Spray when weeds are actively growing. Use the lower rate on light soils and the higher rate on heavy soils.

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

WITHHOLDING PERIODS:

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

OTHER CROPS: NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS

OzCrop PROMETRYN 500 SC is a selective systemic herbicide, absorbed by the leaves and roots of weeds. This product controls many early competing weeds in cotton, when applied to the actively growing young weeds. When applied to bare moist soil in celery, chickpeas, potatoes, carrots and cotton, many common broadleaf weeds are controlled and the density of grasses is reduced.

RESISTANCE WEEDS WARNING

OzCrop PROMETRYN 500 SC Herbicide is a member of the Triazine group of herbicides. This product has the photosynthesis at photosystem II inhibitor mode of action. For weed resistance management PROMETRYN 500 SC is a Group C herbicide. Some naturally-occurring weed biotypes resistant to PROMETRYN 500 SC 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 PROMETRYN 500 SC or other Group C herbicides.

GROUP	C	HERBICIDE
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However resistance should not be assumed without first viewing the method of application, the coverage and the timing of application.

Resistance to PROMETRYN 500 SC cannot be predicted and may occur at any time. It is not due to a fault in the product and CMS TRADE Pty. Ltd. accepts no liability for any losses that may result from the failure of PROMETRYN 500 SC to control resistant weeds.

MIXING INSTRUCTIONS

Settling may occur after storage for some weeks. Stir product or invert container several times before opening. Pour the flowable into the spray vat through a strainer to remove any dry particles or flakes, which can occasionally occur under hot storage conditions. Add the full quantity of chemical to the partly filled spray tank while agitating. Fill tank and agitate to ensure thorough mixing. Continue agitation while spraying. Agitate vigorously from the bottom if allowed to stand. Reseal part-used containers immediately.

COMPATIBILITY

This product is compatible with Simazine 500 SC and 900 WG and trifluralin.

PROTECTIONS OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Severe injury to cotton may result if heavy rain occurs between pre-emergence applications and crop emergence, or shortly after post-emergence spraying.

DO NOT add 2,4-D or MCPA if spraying 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 use on Carrots on light sandy soils.

DO NOT plant crops other than Carrots in PROMETRYN 500SC treated Cotton land for at least six months after the Cotton crop has been removed.

DO NOT add 2,4-D or MCPA if pastures are undersown with Lucerne, Clover or Medics, unless some damage is acceptable. Heavy rain following application prior to emergence may cause damage to Chickpeas.

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.

PROTECTIONS OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

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

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 131126.

MSDS

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for PROMETRYN 500 SC is available from CMS TRADE on request. Call Customer Service on (02) 9369 5724.

CONDITIONS OF SALE: The use of OzCrop PROMETRYN 500 SC Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by CMS TRADE 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 CMS TRADE Pty. Ltd. accepts no responsibility for any consequence whatsoever from the use of this product.