

CAUTION

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

PROTON[®] 900WG HERBICIDE

Active Constituent: 900 g/kg PROMETRYN

GROUP	C	HERBICIDE
--------------	----------	------------------

For the control of early competing weeds in carrots, chickpeas, cotton, potatoes, peanuts and other crops as specified in the Directions for Use table.

Net Contents: 10 & 15kg

Crop Care Australasia Pty Ltd, 77 Tingira Street, Pinkenba Qld 4008

CAUTION

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

PROTON[®] 900WG HERBICIDE

Active Constituent: 900 g/kg PROMETRYN

GROUP	C	HERBICIDE
--------------	----------	------------------

For the control of early competing weeds in carrots, chickpeas, cotton, potatoes, peanuts and other crops as specified in the Directions for Use table.

Net Contents: 500kg

CONTAINS 50 X 10kg MEASURE PACKS WHICH IT IS ILLEGAL TO SELL SEPARATELY.

Crop Care Australasia Pty Ltd, 77 Tingira Street, Pinkenba Qld 4008

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., ACT and Tas. only	1.2kg to 1.8 kg	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, Lesser Swinecress, Pigweed, Potato Weed, Stinking Roger Pre-emergent: suppression of Barnyard grass and Crowsfoot Grass	Qld only.		
		SA, WA only	610g	
Carrots at least 1 true leaf	Less than 4 true leaves: Amaranth (Powell's, Slim and Redroot), Amsinckia, Blackberry Nightshade, Capeweed, Charlock, chickweed, Common Spurry, Corn Gromwell, Fumitory (Common, white and Dense Flowered), Fat Hen, Lesser Nettle, Mountain Sorrel, Rough Poppy, Three-cornered Jack	NSW, Vic., ACT, Tas., SA & WA only	944g to 1.2kg	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	555g to 1.8kg	Apply to moist soil. Use the lower rate on sandy soils. Some grasses are also controlled.

<p>Celery up to 4 weeks after transplanting</p>	<p>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.</p> <p>Pre-emergent: suppression of Annual Ryegrass, Barnyard grass, Prairie Grass and Summer Grass.</p>	<p>NSW, Vic., ACT, SA & WA only</p>	<p>1.2 to 1.8kg</p>	<p>Apply onto moist soil. Use the lower rate in SA.</p>
<p>Chickpeas</p>	<p>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.</p>	<p>Qld, NSW, ACT & SA only</p>	<p>830g + 1.5L Crop Care Simazine Flowable 500 or 830g Simagranz WG.</p>	<p>Apply immediately post-planting. Application should not be made to ridged or excessively cloddy soil. For reliable results significant rain, 20-30mm is necessary within 2 – 3 weeks of sowing.</p>
<p>Cotton pre-emergent</p>	<p>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.</p>	<p>Qld, ACT & NSW only</p>	<p>1.8 to 2.5kg</p>	<p>Apply onto bare moist soils or irrigate within 3 days of spraying. Apply at lower rate if overhead irrigating. Some mechanical cultivating may be required.</p>
<p>Cotton 15cm high</p>			<p>610g to 1.2kg</p>	<p>Early Spraying: Apply as a directed spray when the weeds are not more than 5cm high. Add a non-ionic surfactant. Use lower rate on light soils.</p>
<p>Cotton after last cultivation</p>			<p>1.2 to 2.5kg</p>	<p>Late Spraying: Apply as a directed spray. The weeds should not be more than 8cm high and actively growing. Add a non-ionic surfactant. Use lower rates on light soils.</p>
<p>Cotton maintenance of fallow areas and after furrowing-up prior to planting</p>	<p>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.</p> <p>Less than 4 true leaves:Hedge Mustard, Hexham Scent, Indian Hedge Mustard, Powell's Charlock, wild Radish.</p>		<p>1.2 to 2.5kg</p>	<p>Apply onto 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 lowest 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 5cm.</p>

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 & ACT only	305 to 470g	Use the higher rate where weeds are in the 4 true leaf stage.
	Less than 4 true leaves: Charlock, Hedge Mustard, Hexham Scent, Indian Hedge Mustard, Wild Radish.		305 to 470g plus 480mL of a 250g/L MCPA	
Peanuts (pre-emergent)	Bladder Ketmia, Caltrop (Yellow vine), Common Thornapple, Green Amaranth, Pigweed, Redroot, Amaranth and suppression of Bellvine	Qld only	1.6 to 2.5kg	Apply onto bare moist soil at or within 2 to 3 days of sowing. Rainfall or irrigation is required to move the herbicide into the weed root zone. Sufficient rain irrigation to thoroughly wet the soil through the weed root zone should be made or occur within 10 days of spraying. Use rates towards the higher end of the range on heavy soils. Use rates towards the lower end of the scale on lighter soils.
Perennial grass Seed Crops – Sirrocco, 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, Deadnettle, Fumitory (Common, white and Dense Flowered), Fat Hen, Lesser Nettle, Mountain Sorrel, Rough Poppy, Three-cornered Jack.	NSW, Vic., ACT, SA & WA only	610g to 1.2kg	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 610g 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, 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.	Qld, NSW, Vic., ACT, Tas, & WA only	1.3 to 1.8kg	Apply in the late autumn and winter. 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 THIS LABEL, UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIODS:

Chickpeas: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 9 WEEKS AFTER APPLICATION
All Other Crops: NOT REQUIRED WHEN USED AS DIRECTED

GENERAL INSTRUCTIONS

Uses

This product controls many early competing broadleaf weeds in Cotton when applied to the actively growing young weeds. When applied to bare soil in Celery, Chickpeas, Peanuts, Potatoes, Carrots and Cotton, many common broadleaf weeds are controlled and the density of grasses is reduced.

Resistant weeds warning

GROUP	C	HERBICIDE
--------------	----------	------------------

Proton 900WG Herbicide is a member of the triazines group of herbicides. Proton 900WG has the inhibitor of photosynthesis at photosystem II mode of action. For weed resistance management Proton 900WG is a Group C herbicide. Some naturally occurring weed biotypes resistant to Proton 900WG 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 Proton 900WG or other Group C herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Crop Care Australasia Pty Ltd accepts no liability for any losses that may result from the failure of Proton 900WG to control resistant weeds.

MIXING

This product mixes readily with water, no-premixing is required. During mixing, the spray vat should be no more than 25% full of water. Vigorous agitation of vat is required during the addition of this product. Pour product steadily when adding the required quantity to the spray vat. DO NOT DUMP all required product into vat at once. Fill tank and agitate to ensure thorough mixing. Continue agitation while spraying. Agitate vigorously from the bottom if allowed to stand. DO NOT allow partly filled spray tank to stand overnight. Reseal part used containers immediately.

Compatibility

Proton 900WG is compatible with Simagranz, Simazine Flowable and Trifluralin.

PRECAUTIONS

Severe injury to Cotton plants may result if heavy rain occurs between pre-emergence application and crop emergence, or shortly after post-emergence spraying and this risk must be assumed by the user.

RE-ENTRY PERIOD: DO NOT enter treated areas until spray has dried.

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.

DO NOT use on Carrots on light sandy soils.

DO NOT plant crops other than Carrots in Proton 900WG treated cotton land for six months after the cotton crops has been removed.

DO NOT plant crops other than transplanted Celery, Chickpeas, Carrots or Peanuts in areas within six months following application of the product at rates above 1.2kg per hectare.

DO NOT add 2,4-D or MCPA if pastures are undersown with Lucerne, Clover or Medics, unless some damage is acceptable. DO NOT add 2,4-D or MCPA if spraying Cotton, vegetables or seedling pastures.

DO NOT apply more than 2.5kg per hectare of product post-emergent per season in Cotton.

Heavy rain following application, prior to emergence, may cause damage to Chickpeas.

PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEAN 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 dry, cool, well-ventilated area out of direct sunlight.

Shake empty bag into spray tank. Single rinse before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. Puncture or shred 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 1126.

MATERIAL SAFETY DATA SHEET: Additional information is listed in the Material Safety Data Sheet which can be obtained from the supplier.

Conditions of sale

Crop Care Australasia Pty Ltd will not accept any responsibility whatsoever or howsoever arising and whether for consequential loss or otherwise in connection with the supply or use of these goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by these Statutes the liability of Crop Care Australasia Pty Ltd is limited to the replacement of the goods or (at the option of Crop Care Australasia Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Crop Care Australasia Pty Ltd within thirty days of delivery.

In a Transport Emergency Dial 000 Police or Fire Brigade	SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111 ALL HOURS - AUSTRALIA WIDE
--	---



Crop Care Australasia Pty Ltd
ACN 061 362 347
77 Tingira Street,
PINKENBA Qld 4008

EAN 13 and
EAN128
barcodes and
Item Print Code

Proton is a Registered Trademark of Incitec Ltd.
Batch No:

DOM:

NRA Approval No: 54378/0801

CAUTION

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

PROTON[®] 900WG HERBICIDE

Active Constituent: 900 g/kg PROMETRYN

GROUP	C	HERBICIDE
--------------	----------	------------------

For the control of early competing weeds in carrots, chickpeas, cotton, potatoes, peanuts and other crops as specified in the Directions for Use table.

**NOT TO BE SOLD SEPARATELY.
BEFORE USE READ ALL DIRECTIONS ON THE
OUTER PACK.**

Net Contents: 10kg

Crop Care Australasia Pty Ltd, 77 Tingira Street, Pinkenba Qld 4008