

CAUTION

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

Prometrex® 900 WG

Herbicide

ACTIVE CONSTITUENT: **900 g/kg PROMETRYN**

GROUP **C** HERBICIDE

For control of early competing weeds in Carrots, Chickpeas, Cotton, Potatoes, Peanuts and other crops as specified in the Directions for Use table

Formulation type
Water Dispersible
Granule

WG



ADAMA

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NET CONTENTS: 15 kg

DIRECTIONS FOR USE

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

CROP	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, Tas only	1.2 - 1.8 kg	Apply onto bare moist soil within 2 - 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	Qld only		
	Pre-emergent: suppression of Barnyard Grass and Crowsfoot Grass	SA, WA only	610 g	
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	944 g - 1.2 kg	Spray when weeds are young and actively growing. Use the higher rate on heavy soils and for Three-cornered Jack.

CROP	WEEDS CONTROLLED	STATE	RATE/ha	CRITICAL COMMENTS
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	555 g - 1.8 kg	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, ACT, SA, WA only	1.2 - 1.8 kg	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, ACT, SA only	830 g + 1.5 L Simazine 500 g/L Flowable Herbicide or 830 g Simanex® 900 WG Herbicide	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, 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, ACT, NSW only	1.8 - 2.5 kg	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.
Cotton 15 cm high			610 g - 1.2 kg	Early spraying: Apply as a directed spray when the weeds are not more than 5 cm high. Add a non-ionic surfactant. Use lower rates on light soils.
Cotton after last cultivation			1.2 - 2.5 kg	Late Spraying: Apply as a directed spray. The weeds should not be more than 8 cm high and actively growing. Add a non-ionic surfactant. Use lower rates on light soils.
Cotton maintenance of fallow areas and after furrowing-up prior to planting	<i>The above plus winter annuals such as:</i> 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			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 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 Less than 4 true leaves: Charlock, Hedge Mustard, Hexham Scent, Indian Hedge Mustard, Wild Radish	Sthn NSW, Vic, SA, WA, ACT only	305 - 470 g 305 - 470 g + 480 mL of a 250 g/L MCPA	Use the higher rate where weeds are in the 4 true leaf stage.

CROP	WEEDS CONTROLLED	STATE	RATE/HA	CRITICAL COMMENTS
Peanuts Pre-emergent	Bladder Ketmia, Caltrop (Yellow vine), Common Thornapple, Green Amaranth, Pigweed, Redroot Amaranth and suppression of Bellvine	Qld only	1.6 - 2.5 kg	Apply onto bare moist soil at or within 2 - 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 - 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	610 g - 1.2 kg	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 610 g per ha on Medea Ryegrass.
Perennial Ryegrass Seed Crops 3 - 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	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, Hexam 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 - 1.8 kg	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.

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

PROMETREX® 900 WG is compatible with Simanex® 900 WG Herbicide, Simazine 500 Flowable Herbicide and Trifluralin 480 Selective Herbicide.

RESISTANT WEEDS WARNING

PROMETREX® 900 WG Herbicide is a member of the triazines group of herbicides. PROMETREX® 900 WG has the inhibitor of photosynthesis at photosystem II mode of action. For weed resistance management PROMETREX® 900 WG is a Group C herbicide. Some naturally occurring weed biotypes resistant to PROMETREX® 900 WG 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 PROMETREX® 900 WG or other Group C herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Adama Australia accepts no liability for any losses that may result from the failure of PROMETREX® 900 WG to control resistant weeds.

GROUP **C** HERBICIDE

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 PROMETREX® 900 WG treated cotton land for six months after the cotton crop 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 1.2 kg 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 2.5 kg per hectare of product post-emergent per season in Cotton. Heavy rain following application, prior to emergence, may cause damage to Chickpeas.

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 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 container 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.

SDS

Additional information is listed in the safety data sheet (SDS). A safety data sheet for PROMETREX® 900 WG is available from adama.com or call Customer Service on 1800 423 262.

CONDITIONS OF SALE: The use of PROMETREX® 900 WG Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Adama Australia 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 Adama Australia accepts no responsibility for any consequence whatsoever resulting from the use of this product.

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