

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

**Gesagard<sup>®</sup> 900 WG**



## HERBICIDE

**Active Constituent:** 900 g/kg PROMETRYN

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

<b>GROUP</b>	<b>C</b>	<b>HERBICIDE</b>
--------------	----------	------------------

APVMA Approval No: 51883/0902

Pack size: 10 kg NET

## GENERAL INSTRUCTIONS

### Resistance Warning

GESAGARD 900 WG Herbicide is a member of the triazine group of herbicides and has the photosystem II photosynthesis inhibitor mode of action. For weed resistance management this product is a Group C herbicide.

Some naturally occurring weed biotypes resistant to GESAGARD 900 WG Herbicide and other triazine 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 GESAGARD 900 WG Herbicide or other Group C herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Syngenta Crop Protection Pty Limited accepts no liability for any losses that may result from the failure of GESAGARD 900 WG Herbicide to control the resistant weeds. Advice as to strategies and alternative treatments that can be used should be obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries Department or a Syngenta Crop Protection representative.

### 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, 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 pre-mixing is required. During mixing, the spray vat should be no more than 25% full of water. Vigorous agitation of vat contents 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

GESAGARD 900 WG is compatible with Flowable Gesatop<sup>®</sup> 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 GESAGARD treated cotton land for at least 6 months after the cotton crop has been removed.

DO NOT plant crops other than transplanted celery, chickpeas or carrots in areas within 6 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 the 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 131 126.**

### MATERIAL SAFETY DATA SHEET

If additional hazard information is required refer to the Material Safety Data Sheet. For a copy phone 1800 067 108 or visit our website at [www.syngenta.com.au](http://www.syngenta.com.au)

### MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

Syngenta has no control over storage, handling and manner of use of this product. Where this material is not stored, handled or used correctly and in accordance with directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Syngenta accepts no liability for any loss or damage arising from incorrect storage, handling or use.

® Registered trademark of a Syngenta Group Company

## DIRECTIONS FOR USE

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

Crop and Situation	Weeds Controlled	State	Rate Per Hectare	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. <b>Pre-emergent:</b> suppression of Annual Ryegrass, Barnyard Grass, Prairie Grass and Summer Grass.	NSW, Vic, Tas only	1.2 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 <b>Pre-emergent:</b> suppression of Barnyard Grass and Crowsfoot Grass.	Qld only SA, WA only	610 g	
Carrots at least 1 true leaf	<b>Less than 4 true leaves:</b> 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	944 g to 1.2 kg	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 Turnips.	Qld only	555 g to 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. <b>Pre-emergent:</b> suppression of Annual Ryegrass, Barnyard Grass, Prairie Grass and Summer Grass.	NSW, Vic, SA, WA only	1.2 to 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, SA only	830 g + 1.5 L Flowable Gesatop	Apply immediately post-planting. Application should not be made to ridged or excessively cloddy soil. For reliable results significant rain, 20 to 30 mm, is necessary within 2 to 3 weeks of sowing.

(continued)

## DIRECTIONS FOR USE – *continued*

Crop and Situation	Weeds Controlled	State	Rate Per Hectare	Critical Comments
<b>Cotton</b> (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, NSW only	1.8 to 2.5 kg	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.
<b>Cotton</b> 15 cm high			610 g to 1.2 kg	<b>Early spraying:</b> 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.
<b>Cotton</b> after last cultivation			1.2 to 2.5 kg	<b>Late spraying:</b> 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.
<b>Cotton</b> 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. <b>Less than 4 true leaves:</b> Hedge Mustard, Hexham Scent, Indian Hedge Mustard, Powell's Charlock, Wild Radish.			1.2 to 2.5 kg
<b>Pastures</b> from 5 leaf stage onwards (Not legume seed crops)	<b>Less than 4 true leaves:</b> Amaranth (Powell's, Slim and Redroot), Amsinckia, Blackberry Night-shade, 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	305 to 470 g	Use the higher rate where weeds are in the 4 true leaf stage
	<b>Less than 4 true leaves:</b> Charlock, Hexham Scent, Hedge Mustard, Indian Hedge Mustard, Wild Radish.		305 to 470 g plus 480 mL of a 250 g/L MCPA	
<b>Perennial Grass Seed Crops –</b> Sirocco, Phalaris, Demeter Fescue, Currie Cocksfoot, Medea Ryegrass 3 to 6 leaf stage	<b>Less than 4 true leaves:</b> 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	610 g to 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.
<b>Perennial Ryegrass Seed Crops</b> 3 to 6 leaf stage		Tas only		

(continued)

## DIRECTIONS FOR USE – *continued*

Crop and Situation	Weeds Controlled	State	Rate Per Hectare	Critical Comments
<p><b>Potatoes</b> prior to emergence of the crop</p>	<p><b>Less than 4 true leaves and pre-emergent:</b> Amaranth (Powell's, Slim and Redroot), Amsinckia, Blackberry Nightshade, Capeweed, Charlock, Chickweed, Corn Gromwell, Deadnettle, 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><b>Pre-emergent:</b> suppression of Annual Ryegrass, Barnyard Grass, Prairie Grass and Summer Grass.</p>	<p>Qld, NSW, Vic, Tas, WA only</p>	<p>1.3 to 1.8 kg</p>	<p>Apply in the late autumn and winter. Use the lower rate on light soils and the higher rate on heavy soils.</p>

**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.

*Cotton:* NOT REQUIRED WHEN USED AS DIRECTED.