

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

# **Gesatop<sup>®</sup>** GRANULES **900 WG HERBICIDE**

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

<b>GROUP</b>	<b>C</b>	<b>HERBICIDE</b>
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*For the control of weeds in Almonds, Asparagus, Berry Fruit, Chickpeas, Citrus, Faba Beans, Gladioli, Hops, Lupins, Pome Fruit, Roses, Vineyards, TT-Canola and other crops as per the Directions for Use*

**IMPORTANT: Read the attached leaflet before use**

**10 or 15 kg NET**

**Syngenta Crop Protection Pty Limited**

Level 1, 2-4 Lyonpark Road, Macquarie Park NSW 2113

**In a transport emergency dial 000, Police or Fire Brigade**

**For specialist advice in an emergency only, call 1800 033 111 (24 hours)**

**APVMA Approval No: 49518/10 or 15/0409**

**Item number**



## STORAGE AND DISPOSAL

Keep out of reach of children. Store in the closed, original container in a dry, cool, well ventilated area out of direct sunlight. Shake box contents into spray tank until the box is empty. **DO NOT** dispose of undiluted chemicals on site. 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 dust or spray mist. Wash hands after use.**

## 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.

® Product names marked ®, the SYNGENTA Logo and the CP FRAME  are trademarks of a Syngenta Group Company

Batch Number	
Date of Manufacture	

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**DIRECTIONS FOR USE**

<b>HORTICULTURE AND ORNAMENTALS</b>						
<b>Crop / Situation</b>	<b>Weeds</b>	<b>State</b>	<b>Rate</b>			<b>Critical Comments</b>
			<b>/ha</b>	<b>/100 L</b>	<b>/15 L knapsack</b>	
<b>Almonds</b> established for 3 years	Annual Ryegrass, Annual Thistles, Barley Grass, Bindii, Brome Grass, Capeweed, Chickweed, Common Sowthistle, Creeping Oxalis, Fat Hen, Geranium, Ivy-Leaf Speedwell, Nettles, Potato Weed, Powell's Amaranth, Redroot Amaranth, Redshank, Shepherd's Purse, Slim Amaranth, Turnips, Wild Mustard, Winter Grass, Wireweed, Wild Oats	SA only	1 to 2 kg	60 to 120 g	15 to 25 g	Apply to bare moist soil immediately after cultivation and before weeds emerge. Use higher rate on heavy soil. Lower rates (550 g to 1 kg/ha) can be used in combination with other pre-emergence herbicides to enhance their broadleaf weed control.
<b>Apples, Pears</b>	<b>Suppression</b> of Soursob	Qld only	3.9 kg	-	-	Apply to bare soil. Use higher rate in heavy soil.
		NSW, Vic, Tas, SA, WA only	1.8 to 2.5 kg	90 to 120 g	15 to 25 g	
<b>Asparagus</b>		All States	1.3 to 2.5 kg	-	-	Apply to bare moist soil after last cultivation and before spear emergence. Use higher rate on heavy soils, also for Wild Oats.
<b>Berry Fruit</b> Boysenberries, Currants, Loganberries, Raspberries established for 12 months						Apply to bare moist soil on established plants only. DO NOT apply to foliage or when fruit is present. Use higher rate for Wild Oats.
<b>Citrus</b> established for 12 months				60 to 120 g	15 to 25 g	Apply to bare moist soil immediately after cultivation and before weeds emerge. Use higher rate on heavy soil.
<b>Gladioli</b>			1.2 kg	60 g/ approx 500 m <sup>2</sup>	15 g/ approx 100 m <sup>2</sup>	Apply to bare moist soil after planting. High rates may cause crop damage on sandy soils low in organic matter.
<b>Hops</b>			1.3 to 2.5 kg	-	-	Apply to bare moist soil in late winter, before hop emergence. Hops should be covered by 50 mm of soil. Use higher rate on heavy soil.
<b>Roses</b> established for 12 months		NSW, Vic, Tas, SA, WA, ACT only		60 to 120 g	15 to 25 g	Apply to bare moist soil. Use higher rate in heavy soil.
<b>Vineyards</b> vines established for 3 years in Qld, NSW, Vic, Tas, SA, WA		Qld only	3.9 kg			Use lower rate on sandy alkaline soils.  DO NOT use on excessively sandy alkaline soils

<b>FIELD CROPS AND PASTURE</b>				
<b>Crop / Situation</b>	<b>Weeds</b>	<b>State</b>	<b>Rate/ha</b>	<b>Critical Comments</b>
<b>Canola (Triazine Tolerant varieties only)</b> pre-emergence or post-sowing pre-emergence only	Capeweed, Charlock, Clover, Corn Cromwell, Doublegee, Fumitories, Geraniums, Ivy-leaf Speedwell, London Rocket, Mustards, Turnips, Paterson's Curse, Shepherd's Purse, Silver Grass (Vulpia) <b>Suppression</b> of Annual Ryegrass, Barley Grass, Brome Grass, Wild Oats, Wild Radish	All States	1.1 to 2.2 kg	<b>Important: This use is subject to adherence to the INTEGRATED WEED MANAGEMENT STRATEGY for TT-Canola</b> <b>See General Instructions: Integrated Weed Management Strategy for TT-Canola</b> Can be applied up to a week before sowing or post-sowing pre-emergence (ideally incorporated by harrows). For best results apply to bare moist soil, either immediately before seeding or as a pre-emergence treatment at or within 7 days of planting. Sufficient rainfall (20 to 30 mm) to wet the soil through the weed root zone is necessary within 2 to 3 weeks of application. Application should not be made to ridged or excessively cloddy soil. When applied before seeding, incorporate to a depth of 5 cm.
<b>Chickpeas</b>	Annual Ryegrass, Barley Grass, Capeweed, Corn Gromwell, Fumitories, Geranium, Ivy-leaf Speedwell, Mustards, Rough Poppy, Turnips, Volunteer Canola (not triazine tolerant cultivars), Wireweed <b>Suppression</b> of Brome Grass, Wild Oats	Qld, NSW, Vic, SA, WA, ACT only	550 g to 1.1 kg plus 1 L trifluralin (400 g/L)	Apply to bare moist soil and incorporate to a depth of 5 cm just prior to sowing. Incorporation should be made within 4 hours of application. Use this mixture where Annual Ryegrass and Wild Oats are the major problem. Sufficient rainfall (20 to 30 mm) to wet the soil through the weed root zone is necessary within 2 to 3 weeks of application. Application should not be made to ridged or excessively cloddy soil. Use the lower rate on light sandy soils.
	Capeweed, self sown Cereals, Clover, Dock, Doublegee, Mustard, Radish, Silver Grass, Turnip Weed <b>Suppression</b> of Barley Grass, Ryegrass, Wild Oats	WA only	550 g to 1.1 kg	For best results, apply to bare moist soil, either immediately before seeding, or as a pre-emergence treatment at or within 7 days of planting. Sufficient rainfall to wet the soil through the weed root zone (20 to 30 mm) is necessary within 2 to 3 weeks of application. Results can be variable if seasonal conditions are dry prior to sowing and chickpeas are sown into a dry or low moisture seedbed. Application should not be made to ridged or excessively cloddy soil. When applied before seeding incorporation by the sowing operation should not be greater than 5 cm. Use 550 to 775 g on lighter soils and in the northern agricultural areas, and up to 1.1 kg on heavier soil types. DO NOT use on whitish or grey sands.
	Deadnettle, Indian Hedge Mustard, Lesser Swinecress, Milk Thistle, Prickly Lettuce, Purple Goosefoot, Shepherd's Purse, Turnip Weed, Wireweed <b>Suppression</b> of Black Bindweed, Paradoxa Grass	Qld, NSW, SA, ACT only	800 g plus 1.5 L Flowable Gesagard® 500 SC Liquid Herbicide	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.
	Milk Thistle (Common Sowthistle), Indian Hedge Mustard, Turnip Weed <b>Suppression</b> of Prickly Lettuce, Shepherd's Purse, Wireweed	Qld, NSW, Vic, SA, ACT only	800 g to 1.1 kg	For best results apply to bare moist soils, immediately post-planting. Sufficient rainfall (20 to 30 mm) to wet the soil through the weed root zone is necessary within 2 to 3 weeks of application. Application should not be made to ridged or excessively cloddy soil. Use the lower rate on light sandy soils.

Crop / Situation	Weeds	State	Rate/ha	Critical Comments
<b>Faba Beans</b>	Annual Ryegrass, Barley Grass, Brome Grass, Capeweed, Corn Gromwell (Sheepweed), Deadnettle, Fumitories, Geranium, Ivy-leaf Speedwell, Medics, Mustards, Paradoxa Grass, Saffron Thistle, Soursob, Volunteer Canola, Wireweed <b>Suppression</b> of Wild Oats	NSW, Vic, SA, WA only	1.1 to 1.4 kg	Apply either pre-seeding or immediately post-sowing, which is preferred on light soils. Sow the crop at least 5 cm deep. Use the lower rate on light soils. Application should not be made to ridged or excessively cloddy soil. For fully reliable results significant rainfall (20 to 30 mm) is necessary within 2 to 3 weeks of sowing. DO NOT use rates higher than 1.1 kg/ha on soils with pH 8.0 and above as unacceptable crop damage may occur.
			550 to 800 g plus 1 L trifluralin (400 g/L)	Apply to bare moist soil and incorporate to a depth of 5 cm just prior to sowing. Incorporation should be made within 4 hours of application. Use this mixture where Annual Ryegrass and Wild Oats are the major problem. Application should not be made to ridged or excessively cloddy soil. For fully reliable results significant rainfall (20 to 30 mm) is necessary within 2 to 3 weeks of application.
<b>Lupins</b>	Annual Ryegrass, Barley Grass, Capeweed, Corn Gromwell (Sheep Weed), Fumitories, Geraniums, Ivy-leaf Speedwell, Mustards, Paterson's Curse, Shepherd's Purse, Turnips, Wireweed <b>Suppression</b> of Brome Grass, Soursob, Wild Oats	NSW, Vic, Tas, SA, ACT only	<b>Light soils</b> 800 g to 1.1 kg <b>Loam soils</b> 1.3 to 2.2 kg	Apply 50 to 100 L spray mixture/ha. Apply to bare moist soil at or within 2 days of sowing. Application should not be made to ridged or excessively cloddy soil. Use the higher rate on heavy soil or where free organic matter such as trash is present. If dry conditions prevail after application, incorporation with light harrows up to 1 week after sowing may assist results.
<b>Lupins</b> where no weeds are present at time of sowing	Capeweed, self sown Cereals, Clover, Dock, Doublegee, Mustard, Radish, Silver Grass, Turnips <b>Suppression</b> of Barley Grass, Brome Grass, Ryegrass, Wild Oats	WA only	<b>Light soils</b> 550 g to 1.1 kg <b>Gravelly loam soils</b> 1.1 to 1.6 kg	Can be applied as a pre-emergence treatment before or within 2 days of planting. Application should not be made to ridged or excessively cloddy soil. For fully reliable results significant rainfall (10 to 20 mm) is necessary within 2 to 3 weeks of application. DO NOT use on whitish or grey sands.
			550 g to 1.1 kg plus 1.5 L trifluralin (400 g/L)	For best results apply the tank mix to bare moist soil and incorporate to a depth of 5 cm just prior to sowing. Application should not be made to ridged soil. Incorporation should be made within 4 hours of application. Use as a pre-emergence application only. Use this mixture where Annual Ryegrass and Wild Oats are the major problems. Sufficient rainfall to wet the soil through the weed root zone (20 to 30 mm) is necessary within 2 to 3 weeks of application. Results can be variable if seasonal conditions are dry prior to sowing and lupins are sown into dry or low moisture seedbed. Use 550 to 800 g/ha on yellow sands, 1.1 kg/ha on all other soil types. Where Brome Grass is a problem use 1.1 kg/ha. DO NOT use on whitish or grey sands.
<b>Lupins</b> where weeds are present at time of sowing			550 to 800 g plus a knockdown herbicide at the recommended rate	For best results apply to bare moist soil 1 to 6 days prior to seeding to areas where the crop will be sown under a conservation tillage system. Sufficient rainfall (20 to 30 mm) to wet the soil through the weed root zone is necessary within 2 to 3 weeks of application. Results can be variable if seasonal conditions are dry prior to sowing and lupins are sown into a dry or low moisture seedbed. Use the lower rate when weeds have emerged for more than 2 weeks and the higher rate when application is made within 2 weeks of weed emergence. DO NOT use on whitish or grey sands.

Crop / Situation	Weeds	State	Rate/ha	Critical Comments
<b>Subterranean Clover, established Lucerne, Perennial Grass pastures</b>	Rat's Tail Fescue, Sand Fescue, Squirrel-tail Fescue, Vulpia (Silvergrass)	NSW, Vic, Tas, SA, ACT only	550 to 900 g	Apply 6 to 10 weeks after emergence of the pasture, but not before the 3 <sup>rd</sup> trifoliate leaf stage of subterranean clover. Best results are obtained from application to young, well grazed and actively growing plants. Some damage to subterranean clover may occur especially at the higher rates. DO NOT apply to sandy soils and use the lower rates on light textured soils. Apply under moist soil conditions, rain following application enhances results. DO NOT apply to stressed plants. Insect infestations should be controlled and subterranean clover allowed to recover before the GESATOP GRANULES is applied. DO NOT use herbicides for broadleaf weed control within 3 weeks of application.
		NSW, Vic, ACT only	550 to 800 g plus 100 to 160 mL Gramoxone <sup>®</sup> 250 Herbicide	Apply 6 to 10 weeks after emergence of the pasture, but not before the 3 <sup>rd</sup> trifoliate leaf stage of subterranean clover. Best results are obtained from application to young, well grazed and actively growing plants. However, the addition of Gramoxone 250 improves the control of well established plants. Add a non-ionic surfactant at 0.2% v/v (200 mL/100 L). Under conditions of good soil moisture, control of other grasses and some broadleaf weed seedlings may occur.
		SA only	400 to 550 g plus 100 to 160 mL Gramoxone 250	DO NOT apply to sandy soils and use the lower rates on light textured soils. Apply under moist conditions, rain following application enhances results. DO NOT apply to stressed plants. Insect infestations should be controlled and subterranean clover allowed to recover before the GESATOP GRANULES plus Gramoxone 250 is applied. DO NOT use herbicides for broadleaf weed control within 3 weeks of application.
	Rat's Tail Fescue, Vulpia (Silvergrass)	WA only	400 to 550 g	Apply within 8 weeks of emergence of subterranean clover and grasses. Under conditions of good soil moisture, control of other grasses and some broadleaf weeds may occur. Ensure that there is a good stand of subterranean clover present before spraying. Use the lower rate on light textured soils. DO NOT use with broadleaf weed herbicides within 3 weeks of using GESATOP GRANULES. DO NOT tank mix with other herbicides or add crop oils or wetting agents. DO NOT use on Medics, or Red or White Clover. DO NOT overlap when spraying, otherwise damage may be observed.

<b>FORESTRY</b>				
<b>Crop / Situation</b>	<b>Weeds</b>	<b>State</b>	<b>Rate/ha</b>	<b>Critical Comments</b>
<b>Forestry</b> including farm tree plantations <i>Pinus</i> , <i>Araucaria</i> , <i>Corymbia</i> , <i>Eucalyptus</i> tree plantings pre-and post-planting (see General Instructions for further information on tree species)	<b>Pre-emergence control of many annual and some perennial grasses and broadleaf weeds including:</b> Amaranths, Annual (Wimmera) Ryegrass, Barley Grass, Barnyard Grass, Bindii, Brome Grass, Capeweed, Chickweed, Common Sowthistle, Corn Gromwell (Iron/ Sheepweed), Creeping Oxalis, Fat Hen, Fumitories, Geranium, Ivy-leaf Speedwell, Mustards, Native Geranium, Nettles, Potato Weed, Powell's Amaranth, Redroot Amaranth, Redshank, Shepherds Purse, Summer Grass, Thistles (Annual, Soldier, Variegated), Turnips, Wild Mustard, Wild Radish, Yellow Wood Sorrel <b>Weeds suppressed at higher rates:</b> Soursob, Wild Oats <b>Weeds suppressed only in WA:</b> Annual Ryegrass, Brome Grass, Dock, Doublegee, Radish, Sorrel, Soursob, Wild Turnip, Wireweed	All States	1.6 to 6.7 kg/ha	GESATOP GRANULES may be applied prior to or after planting. For most situations use 5 to 5.5 kg/ha. On gravelly coarse textured soils use 2.8 to 4 kg/ha. <b>SA, WA:</b> In medium rainfall zones (400 to 600 mm) use 3 to 4 kg/ha and for sandy low organic soils use 1.6 to 3 kg/ha. On sandy soils allow 2 weeks and at least 50 mm of rain between spraying and planting. Use a maximum rate of 1.6 kg/ha for overspraying eucalyptus plantations on sandy, low organic matter soils. For short term weed control or when applied with other pre-emergent herbicides use half rates according to the situation. Apply to bare ground. Best results will be achieved if applied to moist, finely tilled soil. If weeds are present, add a knockdown or other partner herbicide as a tank mix. If spraying after planting, check tree tolerance to knockdown or other partner herbicide before using. Application in a band 1.5 to 2 m wide, over the planting row is recommended although broadcast application can also be used. Rates above refer to sprayed hectares and not field hectares. Some tree damage may occur, especially with post-plant application. Recovery is normally rapid. Directed application is preferred for post-planting application especially when the higher rates are used.

<b>OTHER USES</b>				
<b>Situation</b>	<b>Weeds</b>	<b>State</b>	<b>Rate</b>	<b>Critical Comments</b>
<b>Dams, tanks, troughs</b>	Filamentous Blue-Green Algae	WA only	2.2 g/1,000 L water	Mix in a convenient amount of water and apply when algae development is first noticed.

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

**WITHHOLDING PERIODS**

**Harvest**

**All crops: NOT REQUIRED WHEN USED AS DIRECTED**

**Grazing**

**Subterranean Clover:**

**DO NOT GRAZE FOR 14 DAYS AFTER APPLICATION**

**DO NOT CUT FOR STOCK FOOD FOR 21 DAYS AFTER APPLICATION**

**Faba Beans: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION**

**Chickpeas: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 9 WEEKS AFTER APPLICATION**

**Canola: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 15 WEEKS AFTER APPLICATION**

**Other crops: NOT REQUIRED WHEN USED AS DIRECTED**



## GENERAL INSTRUCTIONS

GESATOP GRANULES is a pre-emergence herbicide which selectively controls certain broadleaf weeds and grasses in almonds (SA only), asparagus, berry fruit, canola (triazine tolerant varieties only), chickpeas, citrus, faba beans, gladioli, hops, lupins, pome fruit, roses and vineyards. In other crop areas, applied at higher rates, it will provide long control of a wide range of weeds and grasses. Established perennial species are not satisfactorily controlled. Since this product enters weeds mainly through their roots, its effectiveness depends on rainfall or irrigation after application to move it down to the root zone.

Duration and effectiveness of control depends on the amount of chemical applied, soil type, rainfall and particular weed species. When susceptible weeds start to appear uniformly, the residual action has probably been dissipated.

### Resistant Weeds Warning

**GROUP C HERBICIDE**

GESATOP GRANULES 900 WG Herbicide is a member of the triazine group of herbicides and has the inhibitor of photosynthesis at photosystem II mode of action. For weed resistance management this product is a Group C herbicide. Some naturally occurring weed biotypes resistant to GESATOP GRANULES 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 GESATOP GRANULES 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 GESATOP GRANULES 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 representative.

### Resistant weeds reporting

Growers should collect plant or seed samples where weeds that are normally susceptible to atrazine and simazine may be resistant, get them tested and seek professional advice.

### To minimise herbicide resistance

- Avoid dry sowing in heavily weed infested paddocks. Wait for a weed germination after the opening rains in weedy paddocks. Use a pre-plant knockdown or cultivation. No weeds should be allowed to survive at this stage.
- Adapt the weed control program to the anticipated weed spectrum and pressure  
*Broadleaf weeds and Ryegrass:* Use GESATOP or Gesaprim plus trifluralin pre-emergence. A follow-up with a Group A herbicide (if Ryegrass is susceptible) or Gesaprim may be necessary.  
*Broadleaf weeds only:* Use Gesaprim post-emergence.
- **DO NOT** use Gesaprim or GESATOP if the area to be treated had a triazine herbicide applied to it last season.
- Watch for escapes, especially in paddocks with a long history of Group C herbicide use.
- **DO NOT** use Group C herbicides in consecutive years.

### To avoid triazine carry-over

*On acid soils (pH less than 6.5):* The maximum rate of Gesaprim or GESATOP or a combination of the 2 products to be applied to the crop during the growing season is **2.2 kg/ha**.

*On alkaline soils (pH greater than 6.5):* The maximum rate of Gesaprim or GESATOP or a combination of the 2 products to be applied to the crop during the growing season is **1.1 kg/ha**.

*Post-emergence:* It is recommended that Gesaprim only be used, and at rates of **1.1 kg/ha** or less, on both acid or alkaline soils.

### Integrated Weed Management Strategy for TT-Canola

An Integrated Weed Management Strategy for TT-Canola (the Strategy) has been developed by Syngenta with the assistance and agreement of the Canola Association of Australia. The Strategy outlines recommendations, measures and options for weed management, including management of herbicide resistance in weed populations. The Strategy is available from a Syngenta representative and the Canola Association of Australia. A program has been developed that outlines sound agronomic practices and integrated weed management programs designed to optimise the performance of TT-Canola. It is advised that consultation on IWM be undertaken with an accredited agronomist prior to use of GESATOP GRANULES on TT-Canola.

### ***Araucaria, Corymbia, Eucalyptus and Pinus Plantations***

Field trials and use experience has indicated that the following species are tolerant. Test tolerance before treating other species.

***Araucaria:*** All commercial species

***Corymbia:*** *Maculata*

***Eucalyptus:*** *Agglomerata, calophylla, camaldulensis, cladocalyx, cloeziana, dunnii, globulus, grandis, laevopinea, nitens, pilularis, pseudoglobulus, regnans, rudis, saligna, wandoo.*

***Pinus:*** *Caribaea* and hybrids, *elliottii, pinaster, radiata*

### **Mixing**

This product must be mixed with water and applied by suitable spray equipment.

1. Fill vat no more than 25% full with clean water **before** adding GESATOP GRANULES. Begin agitating vat contents vigorously and continue agitation during entire mixing and spraying operation.
2. Pour required amount of GESATOP GRANULES **steadily** into vat. Allow vigorous bypass agitation to completely disperse product. DO NOT dump product into vat all at once.
3. After adding required quantity of GESATOP GRANULES and obtaining **complete dispersion**, continue to fill vat to desired level for spraying. Thorough agitation of the spray liquid should continue during the entire spraying operation.

Note: Spray solution should NOT be left standing in the vat overnight.

### **Product Rate Conversion 500 SC, 600 SC, 900 WG**

<b>Flowable 500 g/L Rate/ha</b>	<b>Flowable 600 g/L Rate/ha</b>	<b>Granule 900 g/kg Rate/ha</b>
500 mL	420 mL	270 g
750 mL	625 mL	400 g
1 L	830 mL	550 g
1.5 L	1.25 L	800 g
2 L	1.7 L	1.1 kg
2.5 L	2 L	1.4 kg
3 L	2.5 L	1.7 kg
3.5 L	2.9 L	1.9 kg
4 L	3.3 L	2.2 kg
4.5 L	3.7 L	2.5 kg
6 L	5 L	3.3 kg
7 L	5.8 L	3.9 kg
9 L	7.5 L	5 kg
16 L	13 L	8.8 kg

### **Compatibility**

Compatible with Gesagard, Gramoxone, Roundup\*, Roundup CT\* and Spray.Seed® 250 Herbicide at recommended label rates and dilutions. Always add the granules to the tank first as per the mixing instructions and ensure that the product is completely dispersed before adding a knockdown herbicide.

As formulations of other manufacturers' products are beyond the control of Syngenta and water quality varies with location, all mixtures should be tested prior to mixing commercial quantities.

### **Application**

**High volume equipment:** Apply the rate listed in the Directions for Use table to approximately 500 m<sup>2</sup> crop or non-agricultural land.

**Knapsack sprayer:** Apply the rate listed in the Directions for Use table to approximately 100 m<sup>2</sup> crop.

**TT-Canola:** DO NOT apply to TT-Canola by aircraft. Apply only with a low boom sprayer with a 60 m buffer zone downwind of treated fields to natural or impounded lakes or dams, and a 20 m buffer zone for any well, sink hole, intermittent or perennial stream. Apply only to areas where runoff is unlikely to occur or where runoff may be captured by farm earthworks.

### **PRECAUTION**

#### **Re-entry Period**

DO NOT enter treated areas without protective clothing until spray has dried.

### **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

DO NOT spray foliage of desirable plants.

DO NOT make more than 2 applications during any 1 year.

DO NOT use near newly planted shrubs, young ornamentals and species with shallow roots.

DO NOT plant crops other than those recommended on this label for at least 9 months following treatment with GESATOP GRANULES at rates up to 2.5 kg/ha. When rates exceed 2.5 kg/ha, plantings may not be possible for very long periods afterwards.

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.

Avoid deep cultivation of asparagus, berry fruit, hops, orchards, roses and vineyards which may throw untreated soil over sprayed areas as this may seriously reduce weed control.

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

Crop damage may result where heavy rainfall follows sowing, crops are under stress (including frost and water logging) or are grown in sandy soils (greater than 70% sand).

### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

DO NOT apply this product within 60 m of natural or impounded lakes or dams.

DO NOT use in channels or drains where roots of desirable plants may extend.

Wash sprayer thoroughly with clean water after use.

DO NOT contaminate streams, rivers or waterways with the chemical or used containers. This product is very highly toxic to algae and aquatic macrophytes.

### **STORAGE AND DISPOSAL**

Keep out of reach of children. Store in the closed, original container in a dry, cool, well ventilated area out of direct sunlight. The method of disposal depends on the container type. Read the Storage and Disposal instructions on the container label.

### **SAFETY DIRECTIONS**

**Avoid contact with eyes and skin. DO NOT inhale dust or spray mist. Wash hands after use.**

### **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**

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