

#### STORAGE AND DISPOSAL

##### KEEP OUT OF REACH OF CHILDREN

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. Triple 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 deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. **DO NOT** burn empty containers and product.

#### SAFETY DIRECTIONS

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

#### FIRST AID

First aid is generally not required. If in doubt contact a Poisons Information Centre (*Phone Australia 13 11 26; New Zealand 0800 764 7660*) or a doctor.

Refer to attached Leaflet for additional GHS Hazard & Precautionary Statements.

#### SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from your supplier or from Imtrade Australia Pty Ltd website at [www.imtrade.com.au](http://www.imtrade.com.au)

#### CONDITIONS OF SALE

Imtrade Australia Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale, supply, use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Imtrade's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Imtrade Australia Pty Ltd has any authority to add to or alter these conditions.

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

IMTRADE

# SIMAZINE 900 WG

HERBICIDE

ACTIVE CONSTITUENT: 900 g/kg SIMAZINE

**GROUP 5 HERBICIDE**

For the control of weeds in chickpeas, lupins, T-T canola, orchards and certain other horticultural crops and non-crop situations as per the Directions for Use Table.

**IMPORTANT: Read the attached Leaflet before use.**

**GROUP 5**

**FORM WG**

**CONTENTS 1kg-50kg**



Batch No.  
DOM:

<b>UN 3077</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains SIMAZINE)
In a Transport Emergency Dial 000 Police or Fire Brigade	
PG III	HAZCHEM Z2

APVMA Approval No: 63660/127275



**IMTRADE**  
CropScience

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**IMPORTANT: READ THIS LEAFLET BEFORE  
OPENING OR USING THIS PRODUCT**

**APVMA Approval No: 63660/127275**

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## RESTRAINTS

**DO NOT** exceed the highest rate recommended for any particular crop.

**DO NOT** plant crops other than those recommended, following treatments for rates up to 2.5kg/ha for at least 9 months after application. When rates exceed 2.5kg/ha planting may not be possible for longer periods and trial plantings should be conducted to check residual activity.

## DIRECTIONS FOR USE

Situation & Crop	Weeds Controlled	State	Rate/ha		Critical Comments
			Light Soil	Heavy Soil	
Almonds	Amaranths, Annual Ryegrass, Annual Thistle, Barley Grass, Bindy-eye, Capeweed, Chickweed, Common Sow Thistle,	All States	1kg	2kg	Use only if trees are at least 3 years old. Apply to bare moist soil immediately after cultivation and before weeds emerge. <b>DO NOT</b> make more than two applications in any one year.
Asparagus	Corn Gromwell (Sheepweed), Creeping Oxalis, Fat Hen, Fumitory, Ivy-leaf Speedwell, Mustards, Native Geranium, Nettle, Potato Weed,	All States	1.3kg	2.5kg	Apply to bare moist soil after last cultivation and before spear emergence.
Berry Fruits	Redshank, Shepherds Purse, Spiny Emex (Doublegee), Turnips, Winter Grass, Wireweed (not Tas, Qld)				<b>DO NOT</b> apply to foliage or when fruit is present. Apply to established plants only.
Citrus					Use only if trees are at least one year old.
Gladioli		All States	1.2kg or 60g/100L water	1.2kg or 60g/100L water	Apply to bare moist soil after planting. High rates may cause crop damage on sandy soils low in organic matter.
Grapevine		Qld only	2kg	4kg	Use only if vines are at least 2 years old.
	Suppression of: Brome Grass, Soursob, Wild Oats	NSW, ACT, Vic, SA, WA, Tas only	1.25kg or 60g/100L water	2.5kg/ha or 120g/100L water	Use only if vines are at least 12 months old. In the first year of use of split applications are preferred.
Hops		All States	1.3kg	2.5kg	Apply to bare moist soil in late winter/early spring before hop emergence.

Situation & Crop	Weeds Controlled	State	Rate/ha		Critical Comments
			Light Soil	Heavy Soil	
<p><b>Canola (Triazine Tolerant varieties only)</b></p> <p>Pre-emergence or post-sowing pre-emergence only</p>	<p>Capeweed, Charlock, Clover, Corn Gromwell, Doublegee, Fumitories, Geraniums, Ivy-Leaf Spedwell, London Rocket, Mustards, Turnips, Paterson's Curse, Shepherd's Purse, Silver Grass (Vulpia)</p> <p>Suppression of Annual Ryegrass, Barley Grass, Brome Grass, Wild Oats and Wild Radish.</p>	All States	1.1kg	2.2kg	<p><b>This use is subject to an Integrated Weed Management Strategy for the use of triazine herbicides in triazine tolerant (TT) canola. 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 (20-30 mm) to wet the soil through the weed root zone is necessary within 2-3 weeks of application. Application should not be made to ridged or excessively cloddy soil. When applied before seeding, incorporate to a depth of 5cm.</p>
<b>Chickpeas</b>	<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>	QLD, NSW, ACT, SA only	800g plus 1.5L of prometryn (500 g/L)		<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>

Situation & Crop	Weeds Controlled	State	Rate/ha		Critical Comments
			Light Soil	Heavy Soil	
<b>Chickpeas</b> <i>(cont'd)</i>	Capeweed, Clover, Dock, Doublegee, Mustard, Radish, Self Sown Cereals, Silver Grass, Turnip Weed and suppression of Barley Grass, Ryegrass and Wild Oats	WA only	550g	1.1kg	<p>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 (20-30 mm) is necessary within 2-3 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.</p> <p>When applied before seeding, incorporation by the sowing operation should not be greater than 5cm. Use 550-775g on lighter soils and in the Northern Agricultural areas, and up to 1.1kg on heavier soil types. <b>DO NOT</b> use on whitish or grey sands.</p>
<b>Faba Beans</b>	Annual Ryegrass, Barley Grass, Brome Grass, Capeweed, Corn Gromwell (Sheepweed), Deadnettle, Fumitories, Geranium, Ivy-leaf Speedwell, Medics, Mustards	NSW, ACT, Vic, SA, WA only	1.1kg	1.4kg	<p>Apply either pre-seeding or immediately post-sowing which is preferred on light soils. Sow the crop at least 5cm deep. Use the lowest rate on light soils. Application should not be made to ridged or excessively cloddy soil. For fully reliable results significant rainfall (20-30mm), is necessary within 2-3 weeks of sowing. <b>DO NOT</b> use rates higher than 1.1kg/ha on soils with pH 8.0 and above as unacceptable crop damage may occur.</p>

Situation & Crop	Weeds Controlled	State	Rate/ha		Critical Comments
			Light Soil	Heavy Soil	
<b>Faba Beans</b> <i>(cont'd)</i>	Paradoxa Grass, Saffron Thistle, Soursob, Volunteer Canola, Wireweed and suppression of Wild Oats	NSW, ACT, Vic, SA, WA only	550g plus 800 mL Trifluralin 480 Herbicide	800g plus 800 mL Trifluralin 480 Herbicide	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 rain (20-30mm) is necessary within 2-3 weeks of application.
<b>Leeks</b>	Annual Ryegrass, Annual Thistles, Barley Grass, Bindy-eye, Brome Grass, Capeweed, Chickweed, Common Sowthistle, Creeping Oxalis, Fat Hen, Geranium, Ivyleaf, Speedwell, Nettles, Potatoe Weed, Powell's Amaranth, Redroot Amaranth, Redshank, Shepherds Purse, Slim Amaranth, Turnips, Wild Oats, Winter Grass, Wireweed  Suppression of Soursob	All States	1.2kg		Apply immediately (within 2 days) after transplanting. Apply maximum one (1) foliar spray using calibrated boom spray or similar equipment.  Use suitable water volume to achieve good, even coverage.  The sensitivity of some species and varieties of the crop has not been fully evaluated. Treat only a small number of plants to ascertain their reaction before treating the whole crop.

Situation & Crop	Weeds Controlled	State	Rate/ha		Critical Comments
			Light Soil	Heavy Soil	
Lupins	<p>Amaranthus, Annual Ryegrass, Annual Thistles, Barley Grass, Bindy-eye, Capeweed, Chickweed, Common Sow Thistle, Corn Gromwell (Sheepweed), Creeping Oxalis, Fat Hen, Fumitory, Ivyleaf Speedwell, Mustard, Native Geranium, Nettles, Potato Weed, Redshank, Shepherds Purse, Spiny Emex (Doublegee), Turnips, Winter Grass, Wireweed (not Tas, Qld)</p> <p>Suppression of: Brome Grass, Soursob, Wild Oats</p>	Qld, NSW, ACT, Vic, SA, Tas only	1.3kg	2.2kg	<p>Apply within 2 days of sowing. Seedbed should be moist and free of weeds, large clods and ridges. Apply higher rate for suppression of Wild Oats and Soursob. Use the lower rates NSW, ACT, SA, Vic only) in combination with Trifluralin 480 g/L.</p>
		NSW, ACT, Vic, SA only	830g plus 1.25L Trifluralin 480 Herbicide	1.3kg plus 1.25L Trifluralin 480 Herbicide	<p>Apply any time from 4 weeks before sowing until just before sowing. Apply as a tank mixture to bare moist soil and incorporate to a depth of 50mm prior to sowing. Incorporation must be within 4 hours of spraying especially under warm conditions. More effective than Imtrade Simazine 900 WG Herbicide on its own in dry conditions and where grass pressures are high. Use 830g/ha Imtrade Simazine 900 WG Herbicide on poorer light sands, 1.1kg/ha on sandy loams and on all other soil types. Increase rate to 1.3kg/ha where Brome Grass is a major problem.</p>
		WA only	550g	1.1kg	<p><b>DO NOT</b> exceed 500g/ha on lupin variety Ultra. Apply immediately before seeding or within 6 days after sowing. Seedbed should be moist and free of weeds, large clods and ridges. Use 550g to 800g/ha on yellow sands and 1.1kg/ha on other soil types. <b>Note: Not for use on white or grey sands.</b></p>

Situation & Crop	Weeds Controlled	State	Rate/ha		Critical Comments
			Light Soil	Heavy Soil	
<b>Lupins</b> (cont'd)	Amaranthus, Annual Ryegrass, Annual Thistles, Barley Grass, Bindy-eye, Capeweed, Chickweed, Common Sow Thistle, Corn Gromwell (Sheepweed), Creeping Oxalis, Fat Hen, Fumitory, Ivyleaf Speedwell, Mustard,	WA only	550g plus 800 mL Trifluralin 480 Herbicide	800g plus 800 mL Trifluralin 480 Herbicide	Apply to bare moist soil just before sowing and incorporate to a depth of 4-5cm within 4 hours of sowing. Soil should be free of large clods and ridges. Choose Imtrade Simazine 900 WG Herbicide rate according to comments on panel above. <b>Note: Not for use on white or grey sands.</b>
<b>Lupins</b> Where weeds are present at time of sowing	Native Geranium, Nettles, Potato Weed, Redshank, Shepherds Purse, Spiny Emex (Doublegee), Turnips, Winter Grass, Wireweed (not Tas, Qld)	WA only	550g plus recommended rate of other knockdown herbicide	800g plus recommended rate of other knockdown herbicide	Apply 1-6 days before drilling the crop. Use the higher rate of Imtrade Simazine 900 WG Herbicide with a higher rate of the knockdown herbicide on weeds more than 2 weeks old. <b>DO NOT</b> exceed the 500g/ha on lupin variety Ultra. <b>Note: Not for use on white or grey sands.</b>
<b>Pome Fruit, Apples, Pears</b>	Suppression of: Brome Grass, Soursob, Wild Oats	Qld only	3kg or 90g/100L water	4kg or 120g/100L water	Use only if trees are at least 2 years old. Apply to bare moist soil.
		NSW, ACT, Vic, SA, WA, Tas only	1.8kg/ha or 90g/100L	2.5kg/ha or 120g/100L	
<b>Roses</b>			1.3kg/ha or 60g/100L	2.5kg/ha or 120g/100L	Apply to bare moist soil. <b>DO NOT</b> apply to plants less than 1 year old.
<b>Strawberries</b>		All States	1.2kg	1.2kg	Apply between polythene covered beds. <b>DO NOT</b> use on white or grey sands in WA.



Situation & Crop	Weeds Controlled	State	Rate/ha		Critical Comments
			Light Soil	Heavy Soil	
<b>Ginger</b> ( <i>Zingiber officinale</i> )	Pre-emergent control of Broadleaf and Annual Grass Weed	All States	2.5kg or 2.5kg in combination with 6L/ha Oryzalin 500g/L		Apply one application only, immediately post-plant, pre-emergence of the crop. Apply Imtrade Simazine 900 WG Herbicide alone for low weed density. Apply with Oryzalin when there is a wide weed spectrum.
<b>Oil Tea Tree</b> (pre-plant only)	Fat Hen, Potato Weed, Wireweed, Barnyard Grass, Geranium, Needle Burr, Redshank, Annual Thistles, Sowthistles, Creeping Oxalis	All States	1.5kg plus 1.2L Trifluralin 480g/L	2.2kg plus 2.3L Trifluralin 480g/L	Apply to bare moist soil. Apply up to 4 weeks before planting and incorporate within 4 hours of application according to the instructions of the Trifluralin label.
	Germinating broadleaf weeds, grasses, sedges and rushes		1.5kg plus 2-4L Metolachlor 720g/L	2.2kg plus 2-4L Metolachlor 720g/L	Apply to moist soil as a spray using a low volume boom applying 60-120L of water/ha. The seed bed should be free of clods and trash. Rain or irrigation is necessary within 10 days of spraying to thoroughly wet the top 3-4cm of soil. Avoid excessive disturbance of the treated zone at transplanting, as this reduces weed control. Follow the instructions on the Metolachlor label.
<b>Oil Tea Tree</b> (post-harvest)	Annual Weeds		1.1kg plus 2-4L Metolachlor 720g/L	1.6kg plus 2-4L Metolachlor 720g/L	Apply post-harvest over stumps prior to budburst using a boom-sprayer. <b>DO NOT</b> apply more than 1 application per product per season. Ensure there is no residual foliage at the time of application. Follow the instructions on the Metolachlor label.

Situation & Crop	Weeds Controlled	State	Rate/ha		Critical Comments
			Light Soil	Heavy Soil	
<b>Pyrethrum</b> ( <i>Tanacetum cinerariifolium</i> )	Burr Cherbil, Knotted Hedge, Parsley, Groundsel	All States	1.1kg	2.2kg	<b>DO NOT</b> apply more than the maximum rate per year. For split application/double-knock apply at half the maximum rate in Feb/Mar and again at half the maximum rate in Jun/July. <b>DO NOT</b> apply to soils prone to waterlogging
<b>Nursery Stock (non-food) –</b> seedlings, plugs, potted colour, trees, shrubs, foliage plants, palms, grasses, fruit trees (non-bearing), <b>Cut Flowers</b> including Wildflowers and foliage, <b>Wildflowers –</b> refer to Wildflower crops list.	Annual Broadleaf and Grass Weeds	All States	0.8-1.1kg	1.3-2.2kg	Apply to new beds prior to planting, or as a directed, inter-row spray treatment within established wildflower crops.  Avoid overspray or incidental spray drift onto crop, as damage or death of plants may occur.  Apply one pre-emergent (of weeds) application only using suitable ground application equipment. Ensure equipment is properly calibrated.  Apply to bare soil with rainfall or irrigation to closely follow to achieve most effective control.  Use lower rate of Imtrade Simazine 900 WG Herbicide when short residual control is required. Increase the rate when longer residual control is required.  The sensitivity of some species and varieties of nursery stock, cut flowers and foliage and wildflowers has not been fully evaluation. It is advisable to only treat target weeds in close proximity to a small number of plants and closely monitor plant health. Discontinue applications when any adverse symptoms post-treatment are observed.

Situation & Crop	Weeds Controlled	State	Rate/ha	Critical Comments
Sub Clover  Established Lucerne and perennial grass pastures	Vulpia (Silvergrass), Rats tail Fescue, Squirrel-tail Fescue, Sand Fescue	NSW, SA, Vic only	550 – 900g	Apply 6-10 weeks after emergence of the pasture, but not before the 3 <sup>rd</sup> trifoliolate leaf stage of Sub Clover. Best results are obtained from application to young, well grazed, and actively growing plants. Some damage to Sub Clover may occur especially at the higher rates. <b>DO NOT</b> apply to sandy soils and use the lower rates on light textured soils. Apply under moist soil conditions; rain following application enhances results. <b>DO NOT</b> apply to stressed plants. Insect infestations should be controlled and Sub Clover allowed to recover before Imtrade Simazine 900 WG Herbicide is applied. <b>DO NOT</b> use herbicides for broad-leaved weed control within 3 weeks of application.
		NSW, Vic only	550 – 800g plus 100–160 mL of Paraquat 250 g/L	Apply 6-10 weeks after emergence of the pasture, but not before the 3 <sup>rd</sup> trifoliolate leaf stage of Sub Clover. Best results are obtained from application to young, well grazed, and actively growing plants. However the addition of Paraquat 250 g/L improves the control of well established plants. Add a non-ionic surfactant at 0.2% v/v (200 mL per 100L). Under conditions of good soil moisture, control of other grasses and some broad-leaved weed seedlings may occur.
		SA only	400 – 800g plus 100–160 mL of Paraquat 250 g/L	<b>DO NOT</b> apply to sandy soils and use the lower rates on light textured soils. Apply under moist conditions; rain following application enhances results. <b>DO NOT</b> apply to stressed plants. Insect infestations should be controlled and Sub Clover allowed to recover before the Imtrade Simazine 900 WG Herbicide plus Paraquat 250 g/L is applied. <b>DO NOT</b> use herbicides for broad-leaved weed control within 3 weeks of application.
	Vulpia (Silvergrass), Rats tail Fescue	WA only	400 – 550g	Apply within 8 weeks of emergence of Sub 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. <b>DO NOT</b> use with broadleaf weed herbicides within 3 weeks of using Imtrade Simazine 900 WG Herbicide. <b>DO NOT</b> tank mix with other herbicides or add crop oils or wetting agents. <b>DO NOT</b> use on Medics, or Red or White Clover. <b>DO NOT</b> overlap when spraying, otherwise damage may be observed.

Situation & Crop	Weeds Controlled	State	Rate/ha	Critical Comments
<p><b>Forestry</b> Including farm tree plantations, Pinus, Araucaria, Corymbia and Eucalyptus Tree plantings pre- and post-planting (see General Instructions for further information on tree species)</p>	<p>Pre-emergence control of many annual and some perennial grasses and broadleaved weeds including: Amaranthus, Annual (Wimmera) Ryegrass, Barley Grass, Bindy-eye, Brome Grass, Capeweed, Chickweed, Common Sow Thistle, Corn Gromwell (Sheepweed), Creeping Oxalis, Fat Hen, Fumitory, Ivy-leaf Speedwell, Mustard, Native Geranium, Nettles, Potato Weed, Powells Amaranth, Red Root Amaranth, Redshank, Shepherds Purse, Summer Grass. Thistles – Annual, Soldier, Variegated, Turnips, Turnip Weed, Wild Mustard, Wild Radish, Wild Turnip, Yellow Wood, Sorrel <b>Weed Suppression at higher rates:</b> Soursob, Wild Oats <b>Weeds Suppressed in WA:</b> Annual Ryegrass, Brome Grass, Dock, Doublegee, Radish, Sorrel, Soursob, Wild Turnip, Wireweed</p>	<p>All States</p>	<p>1.6 to 6.7kg/ha</p>	<p>Imtrade Simazine 900 WG Herbicide may be applied prior to or after planting. For most situations use 5.0 to 5.5 kg/ha. On gravelly coarse textured soils use 2.8 to 4.0 kg/ha and for sandy low organic soils use 1.6 to 3.0 kg/ha. On sandy soils allow two weeks and at least 50mm of rain between spraying and planting. Use a maximum rate of 1.6 kg/ha for over spraying eucalyptus plantations on sandy, low organic matter soils in WA &amp; SA. 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. Application in a band 1.5 to 2.0 metres 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.</p>

Situation & Crop	Weeds Controlled	State	Rate/ha		Critical Comments
			Light Soil	Heavy Soil	
Non-crop uses, Commercial, Industrial, Rights of Way, Public Utility areas, Road shoulders, Drains, Headlands, Driveways, Railway tracks, Aerodromes, Gutters, Footpaths	As above and including Barnyard Grass, Summer Grass	All States	5kg or 500g/100L	5kg or 500g/100L	Provides seasonal control of annual weed germinations. Apply to bare moist ground.
			10kg or 1kg/100L	24kg or 2.4kg/100L	Provides long residual control in Winter rainfall areas. Apply to bare moist ground.
			24kg or 2.4kg/100L	48kg or 4.8kg/100L	Provides long residual control in Summer rainfall areas. Apply to bare moist ground. Read remarks under Crop Safety.
Dams, Tanks, Troughs	Filamentous blue green algae	WA only	2g/1000L 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.**

### Wildflower Crops List

- Banksia species (*Banksia* spp.) – cultivars and hybrids  
 Berzella or Button Brush (*Berzelia* spp.)  
 Black Kangaroo Paw species (*Macropidia* spp.) – cultivars and hybrids  
 Christmas Bells (*Blandfordia grandiflora*)  
 Christmas Bush (*Ceratopetalum gummiferum*)  
 Geraldton Wax, Waxflower species (*Chamelaucium* spp.) – cultivars and hybrids  
 Kangaroo Paw species (*Anigozanthos* spp.) – cultivars and hybrids  
 Leucadendron species – cultivars and hybrids  
 Leucospermum species (*Leucospermum* spp.) – cultivars and hybrids (pincushions)  
 Protea species (*Protea* spp.) – cultivars and hybrids  
 Riceflower (*Osothamnus diosmifolius*)  
 Waratah species (*Telopea speciosissima*) – cultivars and hybrids

## WITHHOLDING PERIODS:

### HARVEST

**ALL CROPS:** NOT REQUIRED WHEN USED AS DIRECTED.

### GRAZING

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

**SUB CLOVER:** DO NOT GRAZE FOR 14 DAYS AFTER APPLICATION.

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

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

**FABA BEANS, OIL TEA TREE:** DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION.

**OIL TEA TREE:** *Pre-plant or post-harvest use with Metolachlor:* DO NOT GRAZE TREATED AREAS OR CUT TREATED AREA FOR STOCKFEED.

**WILDFLOWERS:** DO NOT ALLOW LIVESTOCK TO GRAZE SIMAZINE TREATED WEEDS.

## GENERAL INSTRUCTIONS

Imtrade Simazine 900 WG Herbicide is a pre-emergent herbicide, which is most effective when applied to bare moist soil. Because it acts mainly through the roots of weeds, best results are obtained when rain or irrigation water move the herbicide down to the root zone within 2 weeks of application. The duration and effectiveness of control depends on the amount applied, the type of soil, intensity of leaching and species of weeds present.

### **MIXING:**

Half fill the spray tank with clean water. Commence vigorous agitation. Add granules steadily. **DO NOT** dump. Ensure complete dispersion before filling to volume with water. Continue agitation during spraying. **DO NOT** leave spray solution in tank overnight.

### **APPLICATION:**

Use a boom sprayer or a knapsack sprayer for small areas. 50-200L of mixture per hectare should be applied with the boom, and a minimum equivalent to 500L per hectare through the knapsack sprayer. Clean spray equipment immediately after use using Spraymate Tank and Equipment Cleaner.

### **TT-Canola: Application**

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

### **COMPATIBILITY:**

This product may be mixed with Amitrole, Atrazine, Diuron, Glyphosate, Diquat, paraquat and Paraquat-Diquat mixes. Because products may vary from time to time, a small-scale compatibility test should be carried out before mixing in the spray tank. For residual control of annual weeds in non-crop areas and pome orchards only, mixtures of this product and glyphosate may be used. Half fill the spray tank with clean water before adding this product at the recommended rate and mix thoroughly. Then add Glyphosate 360 g/L product at 3L/ha or 700 mL/100L and the remaining water. Maintain adequate agitation and use the mixture promptly. **DO NOT** use lower rates of Glyphosate 360 g/L where control of perennial weeds is desired.

## RESISTANT WEEDS WARNING

### **GROUP 5 HERBICIDE**

Imtrade Simazine 900 WG Herbicide is a member of the Triazines group of herbicides. This product has the inhibitors of photosynthesis at photosystem II (PS II inhibitors) mode of action. For weed resistance management Imtrade Simazine 900 WG Herbicide is a Group 5 Herbicide. Some naturally occurring weed biotypes resistant to Imtrade Simazine 900 WG Herbicide and other Group 5 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 Imtrade Simazine 900 WG Herbicide or other Group 5 Herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Imtrade Australia Pty Ltd accepts no liability for any losses that may result from the failure of Imtrade Simazine 900 WG Herbicide to control resistant weeds. Advice as to strategies and alternate treatment that can be used should be obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries or Imtrade representative.

#### **Integrated Weed Management Strategy for TT Canola**

An Integrated Weed Management Strategy for TT-Canola (the Strategy) has been developed by Imtrade Australia Pty Ltd with assistance and agreement of 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 an Imtrade Australia Pty Ltd representative, the Canola Association of Australia and the Avcare website. 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 Imtrade Simazine 900 WG Herbicide on TT canola.

#### **To minimize 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 *Imtrade Simazine 900 WG Herbicide* or *Imtrade Atrazine 900 WG Herbicide* plus *trifluralin* pre-emergence. A follow-up with a Group 1 Herbicide (if ryegrass is susceptible) or Atrazine 900g/kg may be necessary.
- **Broadleaf Weeds only:** Use *Imtrade Atrazine 900 WG Herbicide* postemergence
- **DO NOT** use *Imtrade Atrazine 900 WG Herbicide* or *Imtrade Simazine 900 WG Herbicide* 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 5 Herbicide use.
- **DO NOT** use Group 5 Herbicides in consecutive years.

**To avoid Triazine carry-over:**

**On acid soils (pH less than 6.5)** – The maximum rate of *Imtrade Atrazine 900 WG Herbicide* or *Imtrade Simazine 900 WG Herbicide* or a combination of the two products to be applied to the crop during the growing season is 2kg ai/ha.

**On alkaline soils (pH greater than 6.5)** – The maximum rate of *Imtrade Atrazine 900 WG Herbicide* or *Imtrade Simazine 900 WG Herbicide* or a combination of the two products to be applied to the crop during the growing season is 1kg ai/ha.

**Post-emergence use** – It is recommended that *Imtrade Atrazine 900 WG Herbicide* only be used, and at rates of 1 kg ai/ha or less, on both acid or alkaline soils.

**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.

**PRECAUTION****Re-entry Period**

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

**Almonds, Walnuts, Hazelnuts, Nursery Stock, Cut Flowers and Foliage**

**DO NOT** expose foliage or fruit to spray during treatment application. Use suitable nozzle type and shields around nozzles to target spray and minimize drift.

**SOIL MOISTURE:**

If sufficient rain to thoroughly wet the soil through the weed root zone has not fallen within 14 days of application, water in with the equivalent of 13mm of rain. If applied under dry conditions and irrigation is not available, mechanical incorporation to a depth of not more than 4cm within 7 days of sowing may assist results.

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

**DO NOT** spray foliage of desirable plants, except lupins (WA only).

**DO NOT** use under Peach, Apricot, Plum trees, ornamental Prunus or near newly planted shrubs.

**DO NOT** plant crops other than those recommended on this label for at least nine months following treatments at rates up to 2.5kg/ha. At higher rates planting may not be possible for much longer periods afterwards.

**DO NOT** use on sandy or porous soils near desirable plants or trees or where roots of such may extend or are near the surface. Crops such as red beet, lettuce, cabbage, tomato, cucumber and carrots are particularly sensitive to Simazine residues.

**DO NOT** exceed highest rate recommended for any particular crop.

**DO NOT** use on white or grey sands (WA only).

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

**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.



**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, cladoxalyx, cloeziana, dunnii, globulus, grandis, laevopinea, nitens, pilularis, pseudoglobulus, regnans, rudis, saligna, wandoo.

**Pinus** – caribaea and hybrids, elliottii, pinaster, radiata.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

**DO NOT** use container for any other purpose.

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 cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. Triple 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 deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. **DO NOT** burn empty containers and product.

## SAFETY DIRECTIONS

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

## FIRST AID

First aid is generally not required. If in doubt contact a Poisons Information Centre (*Phone Australia 13 11 26; New Zealand 0800 764 7660*) or a doctor.

### Additional GHS Hazard & Precautionary Statements

● Suspected of causing cancer; ● Very toxic to aquatic life with long lasting effects; ● **DO NOT** get on clothing; ● Use personal protective equipment as required; ● Rinse skin or shower with water; ● **IF SWALLOWED:** Rinse mouth. Do **NOT** induce vomiting; ● If exposed or concerned: Get medical advice; ● If eye irritation persists: Seek medical advice; ● In case of fire, use carbon dioxide, dry chemical, foam, water fog; ● Store in a dry place.

## SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from your supplier or from Imtrade Australia Pty Ltd website at [www.imtrade.com.au](http://www.imtrade.com.au)

## CONDITIONS OF SALE

Imtrade Australia Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Imtrade's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Imtrade Australia Pty Ltd has any authority to add to or alter these conditions.

<b>UN 3077</b>	<b>ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. (contains SIMAZINE)</b>
<b>IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE</b>	
<b>PG III</b>	<b>HAZCHEM 2Z</b>

APVMA Approval No. 63660/127275

