

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

# **SIPCAM SIMAZINE 900WDG HERBICIDE**

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

<b>GROUP</b>	<b>C</b>	<b>HERBICIDE</b>
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For the control of annual grasses and broadleaf weeds in orchards, vineyards, lupins, non-crop areas and other crops [and for use in triazine tolerant canola](#) as per the directions for use table.

**IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USING THIS PRODUCT.**

NET 1 kg, 5 kg, 10kg, 15kg

SIPCAM PACIFIC AUSTRALIA PTY LIMITED  
Suite 11, 23-31 Gheringhap Street  
Geelong VIC 3220  
ACN 073 176 888

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

Do not contaminate streams, rivers or waterways with the chemical or used containers.

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

Do not apply under meteorological conditions or from spraying equipment which may cause spray drift on to adjacent areas, particularly wetlands, water bodies or watercourses.

Do not use in channels or drains.

Do not apply or drain or flush equipment on or near desirable trees or other plants or on areas where their roots may extend or in locations where the chemical may be washed or moved into contact with their roots.

Do not spray foliage of desirable plants, except lupins (WA only). Do not apply high rates of application to heavier soils if roots of desirable shrubs and trees are near the surface. Do not use on sandy or porous soils, near newly planted shrubs, young ornamentals or species with shallow roots. Do not apply to white or grey sands (WA only).

When spraying at high rates for total weed control do not spray beds where desirable annual plants are to be grown. Crops such as lettuce, cabbage, tomatoes, cucumber, carrots and red beet are particularly sensitive to Simazine residues.

Do not plant to crops other than those recommended on this label for at least 9 months following application of this product up to 2.5kg/ha. When application rates exceed 2.5kg/ha, planting may not be possible for long periods of time.

Do not make more than two applications in any one year in lupins, apples, pears, vineyards, asparagus, berry fruits, citrus, gladioli, hops or roses.

## **STORAGE AND DISPOSAL**

Store in the closed original container, in a well ventilated area, as cool as possible out of direct sunlight. DO NOT re-use container for any purpose. Triple or preferably pressure rinse containers before disposal. Add rinsings to the spray tank. Do not dispose of undiluted chemicals on site. Dispose of at a local authority landfill. If not 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 dust or spray mist. Wash hands after use.

## **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre (TEL: 131126)

## **MATERIAL SAFETY DATA SHEET**

Further information is listed in the Material Safety Data Sheet which is available from Sipcam Pacific Australia Pty Ltd on request.

## **NOTICE TO BUYER**

This product is not to be used for any purpose or in any way contrary to label instructions.

The buyer by use or application of this product acknowledges so doing upon the terms and conditions agreed between Sipcam Pacific Pty Limited and the buyer but not limited to the following.

To the extent permitted by law all conditions and other warranties or other rights of action which buyer or any other user may have against Sipcam Pacific Pty Limited (Sipcam) or Seller are hereby excluded. Sipcam hereby gives notice to buyer and other users that it will not accept responsibility for any indirect or consequential loss arising from reliance on product information or advice provided by Sipcam or on its behalf unless it can be established that such information or advice was provided negligently and that the product has been used strictly as directed. Notwithstanding the generality of this notice Sipcam will not be held liable for any loss, injury or damage indirect or consequential arising from the sale, supply, use or application of this product. Sipcam's liability shall in all circumstances be limited to replacement of the product or a refund of the purchase price paid therefor.

NRA Approval Number: 52710/

Date of Manufacture:

Batch No:

THIS PRODUCT IS NOT CLASSIFIED AS A DANGEROUS  
GOOD UNDER THE AUSTRALIAN CODE FOR THE  
TRANSPORT OF DANGEROUS GOODS BY ROAD AND  
RAIL.

IN A TRANSPORT EMERGENCY  
**DIAL 000**  
POLICE OR FIRE BRIGADE  
FOR SPECIALIST ADVICE, CONTACT UNITED  
TRANSPORT SERVICES EMERGENCY RESPONSE  
COORDINATOR:  
**1800 033 111 (24 HOURS)**

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For the control of annual grasses and broadleaf weeds in orchards, vineyards, lupins, non-crop areas and other crops [and for use in triazine tolerant canola](#) as per the directions for use table.

**THIS BOOKLET IS PART OF THE LABEL**

NRA Approval Number: 52710/

**SIPCAM PACIFIC AUSTRALIA PTY LIMITED**  
Suite 11, 23-31 Gheringhap Street  
Geelong VIC 3220  
ACN 073 176 888

**DIRECTIONS FOR USE:**

CROP/ SITUATION	WEEDS CONTROLLED	STATE	RATE		CRITICAL COMMENTS		
			PER HECTARE	PER 100L			
Almonds	Annual Ryegrass, Annual Thistles, Barley Grass, Bindy-eye, Brome Grass, Capeweed, Chickweed, Common Sow Thistle, Creeping Oxalis, Fathen, Geranium, Ivy-leaf Speedwell, Nettles, Potato Weed, Powell's Amaranth, Red Root Amaranth, Redshank, Shepherds Purse, Slim Amaranth, Turnips (not NSW), Wild Mustard, Wild Oats, Winter Grass, Wireweed (not Tas) Suppression of: Soursob	SA only	1.0 to 2.0 kg	60 to 120g	Apply to bare moist soil immediately after cultivation before weed emergence. Lower rates (550g to 950g/ha) can be used in combination with other pre-emergence herbicides to improve broadleaf weed control.		
Apples and Pears		Qld only	3.9 kg	-	Use the higher rate on heavier soils. Apply to bare moist soil.		
		NSW, Vic, Tas, SA, WA only	1.8 to 2.5 kg	90 to 120 g			
Asparagus		All States	1.3 to 2.5 kg	-	-	Use the higher rates on heavy soil. Apply to bare moist soil after last cultivation and before spear emergence.	
Berry Fruits established at least 12 months - Currants, Loganberries, Raspberries						Apply to established plants to bare moist soil. Do not apply to foliage or when fruit is present.	
Citrus established for at least 12 months					60 to 120 g	Apply to bare moist soil immediately after cultivation before weed emergence. Use the higher rate on heavy soil.	
Gladioli					1.2 kg	60 g per 500 sqm	Apply to bare moist soil after planting. High rates may cause crop damage on sandy soils low in organic matter.
Hops					1.3 to 2.5 kg	-	Apply in late winter to bare moist soil before hop emergence. Hops should be covered by at least 50mm of soil. Use the higher rate on heavy soil.
Roses established at least 12 months		NSW, Vic, Tas, SA, WA only	1.3 to 2.5 kg	60 to 120 g	Use the higher rate on heavier soils. Apply to bare moist soil.		
Vines established at least 3 years in Qld and for 12 months in NSW, Vic, SA, WA, Tas		NSW, Vic, Tas, SA, WA only	1.3 to 2.5 kg	60 to 120 g	Use the higher rate on heavier soils. Apply to bare moist soil.		
	Qld only	3.9 kg	-				

Strawberries	Annual Ryegrass, Annual Thistles, Barley Grass, Bindy-eye, Brome Grass, Capeweed, Chickweed, Creeping Oxalis, Fathen, Geranium, Ivy-leaf Speedwell, Nettles, Potato Weed, Redshank, Shepherds Purse, Wild Mustard, Winter Grass, Wireweed (not Tas) Suppression of: Wild Oats and Soursob	All States	1.2 kg	-	Apply to bare moist soil between polythene covered beds. Do not apply to white or grey sands in WA.
Faba Beans	Annual rye grass, Barley Grass, Brome grass, Capeweed, Corn Gromwell (Sheep Weed), Fumitories, Geranium, Ivy-leaf Speedwell, Mustards, Soursob, Wireweed Suppression of: Wild Oats	SA 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 5cm deep. Use the lower rate on light soils and the higher rate on heavier soils. Application should not be made to ridged or excessively cloddy soil. Best results are obtained if 20-30mm rain is received within 2-3 weeks of sowing.
			560 to 830 g plus 1L of trifluralin (400g/L)	-	Apply to bare moist soil and incorporate to a depth of 5 cm just prior to sowing. Incorporate within 4 hours of application. This mixture should be used where Wild Oats and Annual Ryegrass are a problem. Application should not be made to ridged or excessively clodded soil. Best results are obtained if 20-30mm rain is received within 2-3 weeks of application.
Lupins	Annual rye grass, Barley Grass, Capeweed, Corn Gromwell (Sheep Weed), Fumitories, Geranium, Ivy-leaf Speedwell, Mustards, Paterson's Curse, Shepherd's Purse, Turnip Weed, Wild Turnip, Winter Grass. Suppression of: Brome Grass, Soursob, Wild Oats	Qld, NSW, Vic, Tas, SA only	<u>Light Soil</u> 1.3 kg <u>Heavy Soil</u> 2.2 kg	-	Apply within 2 days of sowing. Seedbed should be moist and free of weeds, large clods and weeds. Use the higher rates for suppression of Soursob and Wild Oats. Use the lower rates(NSW, Vic, SA only) in combination with 1L/ha of trifluralin (400g/L).
		NSW, Vic, SA only	<u>Light Soil</u> 830g plus 1.5L trifluralin (400g/L) <u>Heavy Soil</u> 1.3 kg plus 1.5L trifluralin (400 g/L)	-	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. Incorporate within 4 hours of sowing particularly in warm weather. The tank mix gives better results when conditions are dry and when grass pressure is high. Use the lower rate on poorer light sands, 1.1 kg/ha on sandy loams and all other soil types and the highest rate where brome grass is a major problem.

Lupins	Capeweed, Clover, Dock, Doublegee, Mustard, Radish, Self-Sown Cereals, Silver Grass Suppression of: Barley Grass, Brome Grass, Ryegrass, Wild Oats	WA only	<u>Light Soils:</u> 550 g	-	Do not exceed 550g/ha on the variety Ultra. Apply immediately before seeding or within 6 days after sowing. Apply to moist soil, free of weeds, clods or ridges. On yellow sands use 550g to 800g/ha. On other soil types use 1.1 kg/ha.
			<u>Heavy Soils:</u> 1.1 kg		
			<u>Light Soils:</u> 550g plus 1L Trifluralin (400g/L) <u>Heavy Soils:</u> 800 g plus 1L Trifluralin (400g/L)	-	Apply to bare moist soil just before sowing. Incorporate to a depth of 4-5 cm within 4 hours of spraying. Apply to moist soil, free of weeds, clods or ridges. On yellow sands use 550g to 800g/ha. On other soil types use 1.1 kg/ha.
			<u>Light Soils:</u> 550g plus knockdown herbicide <u>Heavy Soils:</u> 800 g plus knockdown herbicide	-	Do not use more than 550 g/ha on the variety Ultra. Apply 1-6 days before direct drilling of the crop. Use the higher rate of Simazine on weeds up to 2 weeks old and the lower rate of simazine with a high rate of knockdown herbicide on weeds more than 2 weeks old.

## Triazine Tolerant Canola Only

### Restrains:

DO NOT use a triazine herbicide if the area had a triazine herbicide applied to it last growing season

DO NOT apply by aircraft. Apply only by boom spray and observe a 60m buffer zone to natural or impounded lakes and a 20m buffer zone to any well, sink hole intermittent or perennial streams.

DO NOT use more than 2L/ha on alkaline soils (greater than pH 6.5) or in combination with atrazine. Note: This will reduce the potential for herbicide carryover into rotational cereal crops.

DO NOT apply to waterlogged soils.

DO NOT apply if heavy rains or storms that are likely to cause run off are forecast within 2 days of application.

SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
<b>Single Application</b> - Pre-emergence	Annual rye grass, Barley Grass, Capeweed, Charlock, Corn Gromwell (Sheep Weed), Double Gee (Spiny emex), Fumitories, Geranium, Ivy-leaf Speedwell, London Rocket, Mustards, Oats, Paterson's Curse, , Shepherd's Purse, Soursob, Turnip Weed, Wild Radish, Wild Turnip, Winter Grass. Suppression of: Clovers, medics, wireweed and annual grasses	1.1 – 2.2 kg/ha	Where a dense population of annual ryegrass, wild oats or wireweed is expected a pre-sowing treatment of trifluralin is recommended.  Post Sowing pre-emergence – best results are obtained when the treatment is applied to bare, moist soil and when significant rain (20-30mm) to wet the soil through the weed root zone occurs within 2-3 weeks of application.
<b>Split application</b> Pre-emergence  Plus Post Emergence		555g/ha – 1.1kg/ha (pre-emergence)  PLUS 555g/ha – 1.1kg/ha Sipcam Maizina 500 Herbicide	



Non Agricultural Areas eg Footpaths, Factory Sites, Road Shoulders, Headlands, Railway Tracks, Public Utilities, Aerodromes etc.	Annual Ryegrass, Annual Thistles, Barley Grass, Barnyard grass, Bindy-eye, Brome Grass, Capeweed, Chickweed, Common Sow Thistle, Creeping Oxalis, Fathen, Geranium, Ivy-leaf Speedwell, Nettles, Potato Weed, Powell's Amaranth, Red Root Amaranth, Redshank, Shepherds Purse, Slim Amaranth, Summer grass, Turnips, Wild Mustard, Wild Oats, Wimmera Ryegrass, Winter Grass, Wireweed Suppression of: Soursob	All States	5.0 kg	500 g	Apply to bare, moist soil prior to the rainy season to ensure the herbicide is moved into the soil. This rate gives maintenance control only.
			10 to 24 kg	1 to 2.4 kg	Apply to bare, moist soil prior to the rainy season to ensure the herbicide is moved into the soil. Use the higher rate on heavier soils. This rate gives long term residual control in winter rainfall areas.
			24 to 49 kg	2.4 to 4.9 kg	Apply to bare, moist soil prior to the rainy season to ensure the herbicide is moved into the soil. Use the higher rate on heavier soils. This rate gives long term residual control in summer rainfall areas.
Dams, Tanks, Troughs	Filamentous Blue-Green Algae	WA only	2g per 100L water		Mix in water and apply when algae is first noticed.

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

**WITHHODING PERIOD:**

**CANOLA – Pre-emergence application – DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 15 WEEKS AFTER APPLICATION**  
**- Post-emergence application – DO NOT GRAZE OR CUT FOR STOCKFOOD FOR 10 WEEKS AFTER APPLICATION**

**OTHER USES: NOT REQUIRED WHEN USED AS DIRECTED**

## GENERAL INSTRUCTIONS

This product is a pre-emergent herbicide which selectively controls certain annual and perennial weeds in the situations as listed in the directions for use table. . It can also be used to control weeds in Triazine Tolerant Canola varieties. Established perennial species will not be controlled at the rates recommended. Duration and effectiveness of control depends on the amount of chemical applied, soil type, rainfall, weed species and other conditions.

Best results are achieved if the product is applied to bare moist soil. Since the product mainly enters weeds through root absorption, sufficient moisture (either rainfall or irrigation) is required to move the product into the root zone of weeds to make the product effective.

### Triazine Tolerant Canola

The use of this product may promote the development of herbicide resistance in weed populations. Sipcam Pacific Australia Pty Ltd have a stewardship programme in place to assist in the Weed Management Strategy. It is important that the grower be aware of the Weed Management strategy . Such advice can be obtained from Sipcam Pacific Australia Pty Ltd.

### Mixing

Half fill the spray tank with clean water and begin vigorous agitation while slowly adding the required quantity of the product. Add the granules gradually. Do not dump entire amount of the product into the vat at once. Once all the product has dispersed add the rest of the water to the vat. Agitation should continue after filling and during spraying.

If spray is allowed to stand, agitate thoroughly before resuming spraying. Do not leave spray solution on the vat overnight.

### Compatibility

This product is compatible with amitrole, atrazine, diuron, glyphosate, paraquat, diquat or paraquat/diquat mixtures.

When mixing with glyphosate the half fill the spray tank with clean water then add required amount of the product and mix well. Add required amount of glyphosate and then the remaining water. Maintain agitation and use the mixture promptly. Do not use lower rates of glyphosate when control of perennial weeds is required.

### Application

Use by boom or knapsack application.

Apply in a 50-200L of mixture per hectare by boom application. and a minimum equivalent to 500L per hectare through the knapsack sprayer.

### Resistant Weeds Warning

Sipcam Simazine 900WDG Herbicide is a member of the triazines group of herbicides. Sipcam Simazine 900WDG Herbicide has the inhibitor of photosynthesis at photosystem II mode of action. For weed resistance management Sipcam Simazine 900WDG Herbicide is a Group C Herbicide.

Some naturally occurring weed biotypes resistant to Sipcam Simazine 900WDG 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 Sipcam Simazine 900WDG Herbicide or any other triazine herbicide.

Since the occurrence of resistant weeds is difficult to detect prior to use , Sipcam Pacific Australia Pty Limited accepts no liability for any losses that may result from the failure of Sipcam Simazine 900WDG Herbicide to control resistant weeds.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Do not contaminate streams, rivers or waterways with the chemical or used containers.

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

Do not apply under meteorological conditions or from spraying equipment which may cause spray drift on to adjacent areas, particularly wetlands, water bodies or watercourses.

Do not use in channels or drains.

Do not apply or drain or flush equipment on or near desirable trees or other plants or on areas where their roots may extend or in locations where the chemical may be washed or moved into contact with their roots.

Do not spray foliage of desirable plants, except lupins (WA only). Do not apply high rates of application to heavier soils if roots of desirable shrubs and trees are near the surface. Do not use on sandy or porous soils, near newly planted shrubs, young ornamentals or species with shallow roots. Do not apply to white or grey sands (WA only).

When spraying at high rates for total weed control do not spray beds where desirable annual plants are to be grown. Crops

such as lettuce, cabbage, tomatoes, cucumber, carrots and red beet are particularly sensitive to Simazine residues. Do not plant to crops other than those recommended on this label for at least 9 months following application of this product up to 2.5kg/ha. When application rates exceed 2.5kg/ha, planting may not be possible for long periods of time. Do not make more than two applications in any one year in lupins, apples, pears, vineyards, asparagus, berry fruits, citrus, gladioli, hops or roses.

#### **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. 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 dust or spray mist. Wash hands after use.

#### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre (TEL: 131126)

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