AC Snapper 900WG 10/15kg



ACTIVE CONSTITUENT: 900 g/kg SIMAZINE



For the control of weeds in a range of horticultural and broad acre crops, forestry and in non crop situations as per the Directions for Use Table.

#### IMPORTANT:

READ THE ATTACHED BOOKLET BEFORE USE.

**CONTENTS** ■ 10kg / ■ 15kg



AXICHEM PTY. LTD.

A.C.N 131 628 594 7 PALM AVENUE, SHORNCLIFFE QLD 4017 PHONE: 07 3269 7437 • FAX: 07 3869 2741





#### 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 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 containers below 500mm 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 AUSTRALIA: 131126)

### MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet (MSDS) which is available from the

#### CONDITIONS OF SALE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use. No warranty of merchantability for a particular purpose, express or implied, extends to the use of the product contrary to label instructions, or under abnormal conditions.

In case of emergency: Phone 000, Police or Fire Brigade

Batch Number:

Date of Manufacture:

For specialist advice in an emergency only, call 1800 039 008, all hours Australia wide

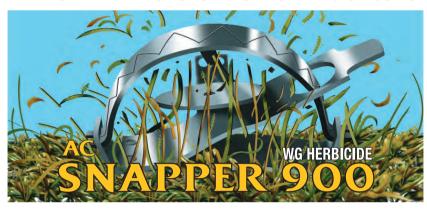
APVMA Approval No: 64756/10 kg/0310

APVMA Approval No: 64756/15 kg/0310

Full-Size-Printed Label Dimensions 400mm wide x 150mm high	wide x 150mm high
ig.	
the pdf will print on A4 or A3 A3 - 94%	,,0
Latest Preparation Date 10/06/10	

File Name	64756_49167_leaflet_MPL_V01.pdf
Full-Size Printed Label Dimensions	130 mm wide x 140 mm high_single page 260 mm wide x 140 mm high_spread
Approximate Scale (%) at which the pdf will print on A4 (or A3)	A4 - 100%
Latest Preparation Date	10/0610

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



ACTIVE CONSTITUENT: 900 g/kg SIMAZINE



For the control of weeds in a range of horticultural and broad acre crops, forestry and in non crop situations as per the Directions for Use Table.

#### IMPORTANT: READ THIS LEAFLET THOROUGHLY BEFORE USING THIS PRODUCT

APVMA Approval No: 64756/0310



### DIRECTIONS FOR USE

FIELD CROPS AF	IELD CROPS AND PASTURE							
CROP / SITUATION	WEEDS CONTROLLED	STATE	RATE (kg/ha)	CRITICAL COMMENTS				
Canola (Triazine tolerant varieties only) Pre-emergence or post sowing pre-emergence only	Capeweed, Charlock, Clover, Corn Gromwell, Doublegee, Fumitories, Geraniums, Ivy-Leaf Speedwell, London Rocket, Mustards, Turnips, Paterson's Curse, Shepherd's Purse, Silver Grass (Vulpia) Suppression of Annual Ryegrass, Barley Grass, Brome Grass, Wild Oats and Wild Radish	All States	1.1 to 2.2	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.  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 (20-30mm) 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.				
Chickpeas	Deadnettle, Indian Hedge Mustard, Lesser Swinecress, Milk Thistle, Prickly Lettuce, Purple Goosefoot, Shepherd's Purse, Turnip Weed, Wireweed and suppression of Black Bindweed and Paradoxa Grass	Qld, NSW, ACT, SA only	800g plus 830g of 900 g/kg prometryn	Apply immediately post-planting. Application should not be made to ridged or excessively cloddy soil. For reliable results significant rain (20 to 30mm) is necessary within 2 to 3 weeks of sowing.				
	Milk Thistle, (Common Sowthistle), Indian Hedge Mustard, Turnip Weed, and suppression of Prickly Lettuce, Shepherd's Purse and Wireweed	Qld, NSW, ACT, Vic, SA only	800g – 1.1kg	For best results, apply to bare moist soil, immediately post planting. Sufficient rainfall to wet the soil through the weed root zone (20 to 30mm) 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.				
	Annual Ryegrass, Barley Grass, Capeweed, Charlock, Corn Gromwell, Fumitories, Geraniums, Ivy-Leaf Speedwell, Rough Poppy, Mustards, Turnips, Volunteer Canola (not triazine tolerant cultivars), Wireweed and suppression of Brome Grass and Wild Oats	Qld, NSW, ACT, Vic, SA, WA only	800g – 1.1kg plus 800mL Triffuralin 480 Herbicide	Apply to bare moist soil and incorporate to a depth of 5cm 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 to wet the soil through the weed root zone (20 to 30mm) 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.				

# DIRECTIONS FOR USE FRUIT AND VEGETABLES

CROP /	WEEDS	STATE	RATE (	(kg/ha)	CRITICAL COMMENTS	
SITUATION	CONTROLLED		Light Soil	Heavy Soil		
Almonds	Refer to Weed Table	SA only	1 kg or 60g/100L	2kg or 120g/100L	Use only if trees are at least 3 years old. Apply to bare moist soil immediately after cultivation and before weeds emerge.	
Asparagus		All States	1.3kg	2.5kg	Apply to bare moist soil after last cultivation and before spear emergence.	
Berry Fruits, Boysenberries, Currants, Loganberries, Raspberries established for 12 months					Do not apply to foliage or when fruit is present. Apply to bare moist soil on established plants only.	
Citrus established for 12 months					Apply to bare moist soil immediately after cultivation and before weeds emerge.	
Hops					Apply to bare moist soil in late winter, early spring before hop emergence. Hops should be covered by 50mm of soil.	
Pome Fruit, Apples, Pears		Qld only	3kg	4kg	Use only if trees are at least 2 years old. Apply to bare soil.	
		NSW, ACT, Vic, SA, WA, Tas only	1.8kg/ha or 90g/100L	2.5kg/ha or 120g/100L	Арріу to bare soii.	
Strawberries		All States	1.2 kg	1.2 kg	Apply between polythene-covered beds. DO NOT use on white or grey sands in WA.	
Vines		Qld only	3.9kg	3.9kg	Use only if vines are at least 3 years old.	
		NSW, ACT, Vic, SA, WA, Tas only	1.3kg or 60g/100L	2.5kg/ha or 120g/100L	Use only if vines are at least 12 months old. In the first year of use, split applications are preferred. DO NOT use on excessively sandy soils, as crop damage may occur.	

3

CROP / SITUATION	WEEDS CONTROLLED	STATE	RATE (kg/ha)	CRITICAL COMMENTS
Chickpeas (cont)	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	For best results, apply to bare moist soil, either immediately before seeding, or as a pre-emergent treatment at or within 7 days of planting. Sufficient rainfall to wet the soil through the weed root zone (20-30mm) 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. When applied before seeding, incorporation by the sowing operation should not be greater than 5cm. Use 550g-750g 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.
Faba Beans	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 and	ss, Brome grass, seweed, Corn Gromwell sepweed), Deadnettle, nices, Geranium, lvy-leaf eedwell, Medics, Mustards, adoxa Grass, Saffron stle, Soursob, Volunteer	1.1kg on light soils 1.4kg on heavy soils	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 to 30mm) is necessary within 2 to 3 weeks of sowing.  DO NOT use rates higher than 1.1kg/ha on soils with pH 8.0 and above as unacceptable crop damage may occur.
	suppression of Wild Oats		550g plus 800mL of Trifluralin 480 Herbicide on light soils 800g plus 800mL of Trifluralin 480 Herbicide on heavy soils.	Apply to bare moist soil and incorporate to a depth of 5cm 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 30mm) is necessary within 2 to 3 weeks of application.
Lucerne (established)	Refer to Weed Table	Tas only	1.1kg	Use only if lucerne is more than 12 months old. Apply during the winter dormant period before weeds emerge.

CROP / SITUATION	WEEDS CONTROLLED	STATE	RATE (kg/ha)	CRITICAL COMMENTS
Lupins	Annual Ryegrass, Barley Grass, Capeweed, Fumitories, Wireweed, Corn Gromwell (Sheep Weed), Ivy-Leaf Speedwell, Turnips, Mustards, Geraniums, suppression of Wild Oats, Brome Grass, and Soursob	NSW, ACT, Vic, SA, Tas only	800g – 1.1kg on light soils 1.3 – 2.2kg on loam soils	Apply 50-100L of 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 highest 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 one week after sowing may assist results.
Lupins When NO weeds are present at time of sowing	Capeweed, Clover, Dock, Doublegee, Mustard, Radish, Self Sown Cereals, Silver Grass, Turnip and suppression of Barley Grass, Brome Grass, Ryegrass and Wild Oats	WA only	550g to 1.1kg on light soils. 1.1 to 1.6kg on gravelly loam soils	Can be applied as a pre-emergent 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, e.g. 10-20mm is necessary within 2-3 weeks of application.  Note: Not for use on white or grey sands.
	wiiu Oals		550g to 1.1kg plus 1.25L of Trifluralin 480 Herbicide	For best results apply the tank mix to bare moist soil and incorporate to a depth of 5cm 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 30mm) is necessary within 2-3 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 1 to 1.5L/ha on yellow sands, 2L/ha on all other soil types. Where Brome Grass is a problem use 2L/ha.  DO NOT use on whitish or grey sands.
Lupins When weeds are present at time of sowing			550 to 800g plus 100 to 160mL Paraquat 250 Herbicide	For best results, apply to bare moist soil 1 to 6 days prior seeding to areas where the crop will be sown under a conservation tillage system. Sufficient rainfall to wet the soil through the weed root zone (20 to 30mm) 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 CONTROLLED	STATE	RATE (kg/ha)	CRITICAL COMMENTS
Lupins Post-emergence top up application following a pre-emergence application of Simazine	Capeweed, Clover, Dock, Doublegee, Mustard, Radish, Self Sown Cereals, Silver Grass, Turnip and suppression of Barley Grass, Brome Grass, Ryegrass and Wild Oats	WA only	400g – 1.1kg	To be used in addition to a pre-emergence application of AC Snapper 900 WG Herbicide, but not as an alternative to a pre-emergence application. Apply to moist soil. Use rates of 400g to 500g within 4 weeks after seeding. DO NOT apply to Lupins which are showing symptoms of simazine damage from pre-emergence application.
Sub Clover Established Lucerne and perennial grass pastures	Vulpia (Silvergrass), Rat's tail Fescue, Squirrel-tail Fescue, Sand Fescue	NSW, ACT, Vic, SA only	550 to 900g	Apply 6 to 10 weeks after emergence of the pasture, but not before the 3rd triafolate 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. D0 NOT apply to sandy soils and use the lower rates on light textured soils. Apply under moist soil conditions; rain following application enhances results. D0 NOT apply to stressed plants. Insect infestations should be controlled and Sub Clover allowed to recover before AC Snapper 900 WG Herbicide is applied. D0 NOT use herbicides for broadleaved weed control within 3 weeks of application.
		NSW, ACT, Vic only	550 to 800g plus 100 to 160mL of Paraquat 250 Herbicide	Apply 6 to 10 weeks after emergence of the pasture, but not before the 3rd trifoliate leaf stage of Sub Clover. Best results are obtained from application to young, well-grazed and actively growing plants. However, the addition of paraquat improves the control of well-established plants. Add a non-ionic surfactant at 0.2% v/v (200mL per 100L). Under conditions of good soil moisture, control of other grasses and some broadleaved weed seedlings may occur. DO NOT apply to sandy soils and use the lower rates on light
		SA only	400 to 550g plus 100 to 160mL of Paraquat 250 Herbicide	textured solls. Apply under moist conditions; rain following the application enhances results. DO NOT apply to stressed plants. Insect infestations should be controlled and Sub clover allowed to recover before AC Snapper 900 WG Herbicide is applied. DO NOT use herbicides for broadleaved weed control within 3 weeks of application.
	Vulpia (Slivergrass), Rat's tail Fescue	WA only	400 to 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. DO NOT use with broadleaf weed herbicides within 3 weeks of using AC Snapper 900 WG Herbicide. 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.

FORESTRY

CROP / SITUATION	WEEDS CONTROLLED	STATE	RATE (kg/ha)	CRITICAL COMMENTS
Forestry Including farm tree plantations, Pinus araucaria, Corymbia and Eucalyptus tree plantings pre- and post- planting (see General Instructions for further information on tree species)	Pre-emergence control of many annual and some perennial grasses and broadleaved weeds	All States	1.6 to 6.7kg/ha	AC Snapper 900 WG Herbicide may be applied prior to or after planting. For most situations use 5.0 to 5.5kg/ha. On gravelly coarse textured soils use 2.8 to 4.0kg/ha. In WA and SA in medium rainfall zones (400-600mm) use 3.0 to 4.0kg/ha and for sandy low organic soils use 1.6 to 3.0kg/ha. On sandy soils allow 2 weeks and at least 50mm of rain between spraying and planting. Use a maximum rate of 1.6kg/ha for overspraying eucalyptus plantations on sandy, low organic matter soils in WA and 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. If spraying after planting check tree tolerance to knockdown or other partner herbicide before using.  Application in a band 1.5 to 2.0m 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.

#### ORNAMENTALS

CROP /	WEEDS	STATE	RATE	(kg/ha)	CRITICAL COMMENTS
SITUATION	CONTROLLED		Light Soil	Heavy Soil	
Gladioli	Refer to Weed Table	All States	1.2kg or 60g/100L	1.2kg or 60g/100L	Apply to bare moist soil after planting. High rates may cause crop damage on sandy soils low in organic matter.
Roses		NSW, ACT, Vic, SA, WA, Tas only	1.3kg	2.5kg	Apply to bare moist soil. Do not use on plants less than 1 year old.
Nurseries and Propagating Beds		All States	1.2kg	1.2kg	Use only on non-susceptible plants listed in the table.

7

AC Snapper 900WG Booklet: Page 8

#### NON-CROP USES

CROP /	WEEDS	STATE	RATE	(kg/ha)	CRITICAL COMMENTS
SITUATION	CONTROLLED		Light Soil	Heavy Soil	
Non-crops uses, Commercial, Industrial.	Refer to Weed Table	All States	5kg or 500g/100L	5kg or 500g/100L	Provides seasonal control of annual weed germinations. Apply to bare moist ground.
Rights of Way, Public Utility areas,			10kg or 1kg/100L	24kg or 2.4kg/100L	Provides long residual control in Winter rainfall areas. Apply to bare moist ground.
Road shoulders, Drains, Headlands, Driveways, Railway tracks, Aerodromes, Gutters, Footpaths			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.

#### WITHHOLDING PERIOD:

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

\_\_\_\_\_

WEED TABLE Weeds Controlled in all States						
Amaranthus	Amaranthus spp	Powell's Amaranth	Amaranthus powellii			
Poa (Winter grass)	Poa annua	Red root Amaranth	Amaranthus retroflexus			
Barley Grass Annual	Hordeum spp	Red Shank	Amaranthus cruentus			
Barnyard Grass	Echinochloa spp	Shepherd's Purse	Capsella bursa-pastoris			
Bindii	Calotis hispidula	Summer Grass	Digitaria spp			
*Brome Grass	Bromus spp	Thistles – annual	Carduus spp			
Capeweed	Arctotheca calendula		Carthamus spp			
Chickweed	Stellaria media		Centaurea spp			
Common Sowthistle	Sonchus oleraceus		Onopordum spp			
Corn Gromwell (Iron/Sheepweed)	Buglessoides arvense	<ul><li>soldier</li></ul>	Picnomon acama			
Creeping Oxalis	Oxalis comiculata	<ul><li>variegated</li></ul>	Silybum marianum			
Fat Hen	Chenopodium album	Turnips	Brassica spp			
Fumitories	Fumaria spp	Turnip Weed	Rapistrum rugosum			
Geranium	Geranium spp	Wild Mustard	Sisymbrium spp			
lvy-Leaf Speedwell	Veronica hederifolia	*Wild Radish	Raphanus raphanistrum			
Mustards	Sisymbrium spp	*Wild Turnip	Brassica tournefortii			
Native Geranium	Geranium solanderi	*Wimmera (Annual) ryegrass	Lolium rigidum			
Nettles	Urtica spp	Yellow Wood Sorrel	Oxalis comicalata			
Potato Weed	Galinsoga parviflora	*See WA suppression only table b	elow			

Weeds suppressed at higher rates						
Soursob	Oxalis pes-caprae	Wild Oats	<i>Avena</i> spp			

Weeds suppressed only in WA			
Annual Ryegrass	Lolium rigidum	Sorrel	Rumex acetosella
Brome Grass	Bromus spp	Soursob	Oxalis pes-caprae
Dock	Rumex spp	Wild Turnip	Brassica tournefortii
Doublegee	Emex australis	Wireweed	Polygonum aviculare
Radish	Raphanus raphanistrum		

#### **GENERAL INSTRUCTIONS**

AC Snapper 900 WG Herbicide is a pre emergent herbicide, which selectively kills plants and seedlings by absorption through the root system. Very little, if any, foliage absorption takes place. It works best when applied to bare, moist soil. If vegetation is present at spraying then a knockdown herbicide should be applied. AC Snapper 900 WG Herbicide is very insoluble in water and so usually remains in the top 5 cm of the soil. It is inactivated by absorption onto charcoal or other carbonaceous materials; muck solid or soils high in organic matter - higher rates are therefore required in these types of soil.

#### RESISTANT WEEDS WARNING

AC Snapper 900 WG Herbicide is a member of the triazines group of herbicides. This product 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 this product 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 this product or other Group C Herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Axichem Pty Limited accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

#### MIXING

10

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

- Fill spray tank 60-80% full with clean water BEFORE adding the product. Begin agitating vigorously and continue agitation during the entire mixing and spraying operation.
- Pour required amount of product steadily into the spray tank. Allow vigorous bypass agitation to completely disperse the product.
   DO NOT dump product into spray tank all at once.
- After adding required quantity of product and obtaining COMPLETE DISPERSION, continue to fill tank to desired level for spraying. Thorough agitation of the spray liquid should continue during the entire spraying operation.

N.B. Spray solution should NOT be left standing in the tank overnight.

#### APPLICATION

Use a boom sprayer or knapsack 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 with a 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 areas where run-off is unlikely to occur or where run-off may be captured by farm earthworks.

#### SOIL MOISTURE

If sufficient rain to thoroughly wet 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.

#### COMPATIBILITY

This product may be mixed with Amitrole T, Atrazine (900WG or Flowable), Diuron (900WG or Flowable), Weedmaster Duo, Credit + Bonus, Paraquat 250, and Spray Seed Mixtures. Because the 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, pome and citrus orchards and vineyards only, mixtures of this product and Weedmaster Duo (or Credit + Bonus) may be used. Half fill the spray tank with clean water before adding this product at the recommended rate and mix thoroughly. Then add Weedmaster Duo at 3L/ha or 700mL/100L (or Credit + Bonus at 2L/ha or 470mL/100L) and the remaining water. Maintain adequate agitation and use the mixture promptly. Do not use lower rates of Weedmaster Duo (or Credit + Bonus) where control of perennial weeds is desired.

#### Araucaria, Corymbia, Eucalyptus and Pinus plantations:

Field trial and use experience has indicated that the following species are tolerant. Test tolerance before treating other species. **Araucaria** – all commercial species

Corvmbia - maculate

Eucalyptus – agglomerate, calophylla, camaldulensis, cladocalyx, cloeziana, dunnii, globulus, grandis, laevopinea, nitens, pilularis, pseudoglobulus, regnans, saligna, wandoo

Pinus - Caribaea and hybrids, elliotti, pinaster, radiata

#### INTEGRATED WEED MANAGEMENT STRATEGY FOR TT CANOLA

The use of this product in TT canola is subject to an *Integrated Weed Management Strategy for the use of triazine herbicides in triazine tolerant (TT) canola.* The *Strategy* encompasses:

- Integrated Weed Management:
- The specific management of crop plant volunteers and outcrossing to other plants; and
- Triazine herbicide residue management (agronomic and environment).

Compliance with registered label directions and adoption of the principles outlined in the Strategy will assist with implementation of crop management practices that minimise the development of herbicide resistance in treated weeds; reduce the levels of triazine residues in the environment; and manage volunteer plants and outcrossing.

Copies of the Strategy of available from Crop Life or Axichem.

It is advised that consultation be undertaken with an appropriate agronomist, consultant or Departmental adviser prior to the use of AC Snapper 900 WG Herbicide on TT Canola.

#### 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 simazine 900g/kg or atrazine 900g/kg plus trifluralin pre-emergence. A follow-up with a Group A herbicide (if ryegrass is susceptible) or atrazine 900g/kg may be necessary.

- Broadleaf Weeds only: Use atrazine 900g/kg post-emergence.
- DO NOT use atrazine 900g/kg or simazine 900g/kg 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.

#### 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 avoid Triazine carry over:

On acid soils (pH less than 6.5) – The maximum rate of atrazine 900g/kg or simazine 900g/kg 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 atrazine 900g/kg or simazine 900g/kg 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 atrazine 900g/kg only be used, and at rates of 1kg ai/ha or less, on both acid or alkaline soils.

11

#### 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 desired plants, except Lupins (WA only).

DO NOT make more than two applications during any one year in Asparagus, Berry Fruit, Citrus, Almonds, Gladioli, Hops, Apples, Pears, Roses, Vineyards and Lupins.

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. When rates exceed 2.5kg/ha, plantings may not be possible for very long 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 changes or drains where the roots of desirable plants may extend.

#### DRIFT WARNING

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.

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

DO NOT apply this product within 60m 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, dams, waterways or drains with 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, 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 containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, 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 AIR

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

#### MATERIAL SAFETY DATA SHEET

For further information refer to the Material Safety Data Sheet (MSDS) which is available from the supplier.

#### NOTICE TO BUYER

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use. No warranty of merchantability for a particular purpose, express or implied, extends to the use of the product contrary to label instructions, or under abnormal conditions.

In a Transport Emergency Dial 000 Police or Fire Brigade