


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

**KENSO**  
*agcare*

**Simazine**  
**500 SC**  
Herbicide


ACTIVE CONSTITUENT : 500 g/L SIMAZINE  
SOLVENT : 50 g/L ETHYLENE GLYCOL

**GROUP C HERBICIDE**

 Controls weeds in Orchards, TT Canola, Chickpeas, Vineyards, Asparagus, Field Lupins, Berry Fruits, Gladioli, Hops, Faba Beans, Almonds (SA only), non-agricultural situations and other crops, in certain states as specified in the Directions for Use table.

**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE**

**CONTENTS:**  
20 litres  
APVMA Approval No:  
58552/20/0704

  
9 328666 000464  
Simazine 500SC 20L

Kenso Corporation (M) Sdn Bhd Kirkland Corner H/177 Old Cleveland Rd. Coorparoo 4151 Phone: (07) 3847 4288

**STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

Triple or preferably pressure rinses the containers before disposal. Add rinsing 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 bury the 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.

**110L Mini Bulk Returnable Container (110L only)**

Store the original sealed drum in a cool well ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the drum with water or any foreign matter.

After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the drum have been used, please return the empty drum to the point of purchase. The drum remains the property of Kenso Corporation (M) Sdn Bhd.

**SAFETY DIRECTIONS**

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

**FIRST AID**

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

**MATERIAL SAFETY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet.

**CONDITIONS OF SALE**

"Kenso Corporation (M) Sdn. Bhd." ('Kenso') 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 Kenso's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Kenso has any authority to add to or alter these conditions.

In a Transport Emergency Dial <b>000</b> Police or Fire Brigade
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Batch No:

Date of Manufacture:

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**Kenso Agcare**  
**SIMAZINE 500 SC**

**Herbicide**

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<b>GROUP</b>	<b>C</b>	<b>HERBICIDE</b>
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Controls weeds in Orchards, TT Canola, Chickpeas, Vineyards, Asparagus, Field Lupins, Berry Fruits, Gladioli, Hops, Faba Beans, Almonds (SA only), non-agricultural situations and other crops, in certain states as specified in the Directions for Use table.

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**Kenso Corporation (M) Sdn Bhd**  
Kirkland Corner H/177 Old Cleveland  
Rd. Coorparoo 4151  
Phone: 07 3847 4288

**DIRECTIONS FOR USE****RESTRAINTS:**

DO NOT apply to waterlogged soil.

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

CROP/ SITUATION	WEEDS CONTROLLED	STATE	RATE			CRITICAL COMMENTS
			Per Hectare	Per 100 Litres	Per15 Litre Knapsack	
Faba Beans	Annual Ryegrass, Barley Grass, Brome Grass, Capeweed, Corn Gromwell (Sheepweed), Fumitories, Geranium, Ivyleaf Speedwell, Mustards, Soursob, Wireweed and suppression of Wild Oats	SA only	2 to 2.5 litres	-	-	Apply either pre-seeding or immediately post-sowing which is preferred on light soils. Sow the crop at least 5 cm 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, 20-30 mm is necessary within 2-3 weeks of sowing.
			1 to 1.5 litres plus 833 mL of a Kenso Agcare Trifluralin 480 Selective 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 rainfall, 20-30 mm is necessary within 2-3 weeks of application. Do NOT use rates higher than 2 L/ha on soils with pH 8.0 and above as unacceptable crop damage may occur.
Dams, Tanks, Troughs	Filamentous Blue-green Algae	WA only	4 mL per 1000 litres of water			Mix in a convenient amount of water and apply when Algae development is first noticed.
Non-agricultural areas such as Footpaths, Factory Sites, Oil Installations, Fence Lines, Road Shoulders, Power Stations, Gutters, Drains, Headlands, Driveways, Railway Tracks, Aerodromes, Public Utilities.	Annual Ryegrass, Annual Thistles, Barley Grass, Barnyard Grass, Bindy-eye, Brome Grass, Capeweed, Chickweed, Common Sowthistle, Creeping Oxalis, Fat-hen, Geranium, Ivyleaf Speedwell, Nettles, Potato Weed, Powell's Amaranth, Redroot Amaranth, Redshank, Shepherd's Purse, Slim Amaranth, Summer Grass, Turnips (not NSW), Wild Mustard, Wild Oats, Winter Grass, Wireweed (not Tas) and suppression of Soursob	All States	8.8 litres	880 mL	140 mL	This rate gives seasonal maintenance control only. Apply to bare moist soil prior to rainy season to ensure herbicide is moved into the soil.
			18 to 44 litres	1.8 to 4.4 litres	260 to 600 mL	Long residual control in summer rainfall areas. Apply to bare moist soil prior to rainy season to ensure herbicide is moved into the soil.
			44 to 88 litres	4.4 to 8.8 litres	600 mL to 1.2 litres	Long residual control in summer rainfall areas. Apply to bare moist soil prior to rainy season to ensure herbicide is moved into the soil.

CROP/ SITUATION	WEEDS CONTROLLED	STATE	RATE			CRITICAL COMMENTS
			Per Hectare	Per 100 Litres	Per15 Litre Knapsack	
Asparagus	Annual Ryegrass, Annual Thistles, Barley Grass, Bindy-eye, Brome Grass, Capeweed, Chickweed Common Sowthistle, Creeping Oxalis, Fat-hen, Geranium, Ivyleaf Speedwell, Nettles, Potato Weed, Powell's Amaranth, Redroot	All States	2.3 to 4.5 litres	-	-	Apply to bare moist soil after last cultivation and before spear emergence. Use the highest rate on heavy soils, also for Wild Oats. Apply to bare moist soil on established plants only. DO NOT apply to foliage or when fruit is present. Use the highest rate for Wild Oats.
Berry Fruits, (Boysenberries, Currants, Loganberries, Raspberries) Established for 12 months	Amaranth, Redshank, Shepherd's Purse, Slim Amaranth, Turnips (not NSW), Wild Mustard, Wild Oats, Winter Grass, Wireweed (not Tas) and suppression of Soursob.					
Canola - (Triazine tolerant varieties only)	Capeweed, Charlock, Clover, Corn Cromwell, Doublegee, Fumitories, Geraniums, Ivy-leaf Speedwell, London Rocket, Mustards, Turnips, Paterson's Curse, Shepherds purse, Silver Grass (Vulpia)	All States	2 - 4 L	-	-	<b>Important: This use is subject to an Integrated Weed Management Strategy for the use of triazine herbicides in triazine tolerant 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-emergent (ideally incorporated by harrows). 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 (20-30 mm) to wet the soil through to the weed root zone is necessary within 2-3 weeks of application. Application should not be made to excessively ridged or cloddy soil. When applied before seeding, incorporate to a depth of 5 cm.
Pre- emergence or post sowing pre- emergence only	<b>Suppression of</b> Annual Ryegrass, Barley grass, Brome Grass, Wild Oats and Wild Radish					

CROP/ SITUATION	WEEDS CONTROLLED	STATE	RATE			CRITICAL COMMENTS
			Per Hectare	Per 100 Litres	Per15 Litre Knapsack	
Citrus Established for 12 months	Annual Ryegrass, Annual Thistles, Barley Grass, Bindy-eye, Brome Grass, Capeweed, Chickweed, Common	All States		110 to 220 mL	25 to 45 mL	Apply to bare moist soil immediately after cultivation and before weed emergence. In almonds, lower rates (990 mL to 1.7 litres per hectare) can be used in combination with other pre-emergence herbicides to enhance their broadleaf weed control.
Almonds Established for 3 years		SA only	1.7 to 3.5 litres			
Gladioli	Sowthistle, Creeping Oxalis, Fat-hen, Geranium, Ivyleaf Speedwell, Nettles, Potato Weed, Powell's Amaranth, Redroot Amaranth, Redshank,	All States	2.2 litre	110 mL per approx. 500 square metres	25 mL per approx. 100 square metres	Apply to bare moist soil after planting. High rates may cause crop damage on sandy soils low in organic matter.
Hops			2.3 to 4.5 litres	-	-	Apply to bare moist soil in late winter before hop emergence. Hops should be covered by 50 mm of soil.
Apples and Pears	Shepherd's Purse, Slim Amaranth, Turnips (not NSW), Wild Mustard, Wild Oats, Winter Grass, Wireweed (not Tas) and suppression of Soursob.	Qld only	7 litres			Apply to bare moist soil. Use the highest rate in heavy soil.
		NSW, VIC,SA, WA, TAS only	3.2 to 4.5 litres	160 to 220 mL	30 to 45 mL	
Roses Established for 12 months		NSW, VIC,SA, WA, TAS only	2.3 to 4.5 litres	110 to 220 mL	25 to 45 mL	
Vineyards Vines Established for 3 years in NSW, VIC, SA, WA, QLD and Tas.		Qld only	3.5 - 7 litres	-	-	Use lowest rates on sandy alkaline soils.
		NSW, Vic, SA, WA, Tas only	2.3 - 4.5 litres	110to 220 mL	25 to 45 mL	Use lowest rates on sandy alkaline soils. In first year of use split application are preferred.
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.	NSW, QLD, SA only	1.5 litres plus 1.5 litres of 500 g/L prometryn	-	-	Apply immediately post-planting. Application should not be made to ridged or excessively cloddy soil. For reliable results significant rain, 20-30 mm, is necessary within 2-3 weeks of sowing.

CROP/ SITUATION	WEEDS CONTROLLED	STATE	RATE			CRITICAL COMMENTS
			Per Hectare	Per 100 Litres	Per 15 Litre Knapsack	
Strawberries	Amaranthus Redshank), Annual Ryegrass, Annual Thistles, Barley Grass, Bindy-eye, Brome Grass, Common Sowthistle, Capeweed, Chickweed, Creeping Oxalis, Fat-hen, Geranium, Ivyleaf Speedwell, Nettles, Potato Weed, Shepherd's Purse, Wild Mustard, Winter Grass, Wireweed (not Tas), suppression of Wild Oats and Soursob.	All States	2.2 litres	-	-	Apply to bare moist soil between polythene covered beds.
Sub Clover Established lucerne and perennial grass pastures	Vulpia (Silvergrass), Rat's tail Fescue, Squirrel-tail Fescue, Sand Fescue.	NSW, SA & VIC only	1 to 1.6 litres	-	-	Apply 6-10 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. Some damage to sub 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 sub clover allowed to recover before the Simazine 500 SC is applied. DO NOT use herbicides for broad-leaved weed control within 3 weeks of application.
		NSW, VIC only	1 to 1.5 litres plus 100 to 160 mL of a 250g/L Kenso Agcare Para-Ken 250 Herbicide	-	-	Apply 6-10 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 (200 mL per 100L). Under conditions of good soil moisture, control of other grasses and some broad-leaved weed seedlings may occur. 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 sub clover allowed to recover before the Simazine 500 SC plus paraquat is applied. DO NOT use herbicides for broad-leaved weed control within 3 weeks of application.
		SA only	750 mL to 1 litre plus 100 to 160 mL of 250g/L Kenso Agcare Para-Ken 250 Herbicide	-	-	Apply 6-10 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 (200 mL per 100L). Under conditions of good soil moisture, control of other grasses and some broad-leaved weed seedlings may occur. 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 sub clover allowed to recover before the Simazine 500 SC plus paraquat is applied. DO NOT use herbicides for broad-leaved weed control within 3 weeks of application.

CROP/ SITUATION	WEEDS CONTROLLED	STATE	RATE			CRITICAL COMMENTS
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Sub Clover Established lucerne and perennial grass pastures - contd	Vulpia (Silvergrass), Rat's tail Fescue	WA only	750 mL to 1 litre	-	-	Apply within 8 weeks of emergence of sub clover and grasses. Under conditions of good soil moisture control of other grasses and some broad leaf 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 broad leaf weed herbicides within 3 weeks of using Simazine 500 SC. 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.
Lupins	Annual Ryegrass, Barley Grass, Capeweed, Corn Gromwell, Fumitories, Geraniums, Ivyleaf Speedwell, Mustards, Paterson's Curse, Shepherd's Purse, Turnip Weed, Wild Turnip and Winter Grass. Suppression of Brome Grass, Soursob and Wild Oats.	NSW, VIC,SA, TAS only	1.5 to 2 litres on light soils  2.5 to 4 litres on loam soils	-	-	Can be applied up to a week before sowing or post-sowing pre-emergent (ideally incorporated by harrows). Best results are achieved when application is made to bare moist soil and when significant rain to wet the soil through the weed root zone (20-30 mm) occurs within 2-3 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. Heavy, intense rainfall after application can cause crop damage. DO NOT apply to ridged or excessively cloddy soils. Apply 50 to 100 litres of spray per ha. Use a tank mix of Simazine and 833 mL of a 480 g/L of Kenso Agcare Trifluralin 480 Selective Herbicide where annual ryegrass and wild oats are the major problem. Incorporate the tank mixture to a depth of 5 cm just prior to sowing. Incorporation of the tank mixture should be made within 4 hours of application.
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	1 to 2 litres on light soils  2 to 3 litres on gravelly loam soils	-	-	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 (20-30 mm) 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 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 1.0 to 1.5 L/ha on yellow sands and 2 L/ha on all other types. DO NOT use on whitish or grey sands.

CROP/ SITUATION	WEEDS CONTROLLED	STATE	RATE			CRITICAL COMMENTS
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Lupins When no weeds are present at time of sowing - contd	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	1 to 2 litres plus 833 mL of a Kenso Agcare Trifluralin 480 Selective Herbicide	-	-	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-emergent 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 (20-30 mm) 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 1.0 to 1.5 L/ha on yellow sands, 2 L/ha on all other soil types. Where Brome Grass is a problem use 2 L/ha. DO NOT use on whitish or grey sands.
Lupins Where weeds are present at time of sowing			1 to 1.5 litres with the recommended rate of a knock- down herbicide	-	-	For best results apply to bare moist soil 1 to 6 days prior to seeding to areas where crop will be sown under a conservation tillage system. 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 lupins are sown into a dry or low moisture seed bed. 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.
Lupins post- emergent Top up application following a pre- emergent application of Simazine 500 SC	Capeweed, Clover, Dock, Doublegee, Mustard, Radish, Self Sown Cereals, Silvergrass, Turnip and suppression of Barley Grass, Brome Grass, Ryegrass and Wild Oats.	WA only	750 mL to 2 litres	-	-	To be used in addition to a pre-emergent application of Simazine 500 SC, but not as an alternative to a pre-emergent application. Apply to moist soil. Use rates of 750 mL to 1 L/ha within 4 weeks after seeding. DO NOT apply to Lupins which are showing symptoms of Simazine damage from the pre-emergent herbicide application.

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

**WITHHOLDING PERIOD:**

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

**FABA BEANS: DO NOT USE TREATED PRODUCE FOR HUMAN CONSUMPTION WITHIN 24 WEEKS OF TREATMENT. DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION.**

**SUB CLOVER: DO NOT GRAZE FOR 14 DAYS AFTER APPLICATION. DO NOT CUT FOR STOCK FOOD FOR 21 DAYS AFTER APPLICATION. CANOLA (Triazine tolerant varieties only): DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 15 WEEKS AFTER APPLICATION**

**FOR OTHER CROPS: NOT REQUIRED WHEN USED AS DIRECTED**

**GENERAL INSTRUCTIONS**

Simazine 500 SC is a pre-emergent herbicide which selectively controls certain broadleaf weeds and grasses in asparagus, Canola (Triazine Tolerant varieties only), chickpeas, berry fruits, citrus, faba beans, almonds (SA only) gladioli, hops, pome fruits, roses, vineyards and lupins. In non-agricultural and 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 the product enters weeds mainly through their roots its effectiveness depends on rainfall or irrigation after application to move it down into the weed 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 Simazine 500 SC residue has probably dissipated.

Wash sprayer thoroughly with clean water after use.

**INTEGRATED WEED MANAGEMENT STRATEGY FOR TT CANOLA**

**IMPORTANT: The use of this product is subject to the "Code of Practice for the use of triazine herbicides in TT canola" (the Code). The Code encompasses:**

- An Integrated Weed Management (IWM) strategy;
- The management of crop plant volunteers and out crossing
- triazine herbicide residue management (agronomic and environment).

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

Users should consult an agronomist prior to use of this product on TT Canola.

Copies of the *Code* are available from Kenso Agcare, the Canola Association of Australia, and Avcare Limited. The *Code* is also available as a document download at <http://www.avcare.org.au>

**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 Simazine 500g/L plus trifluralin pre-emergence. A follow-up with a Group A herbicide (if ryegrass is susceptible) or Simazine 500g/L may be necessary.
- Broadleaf Weeds only: Use simazine 500g/L post-emergence.
- DO NOT use simazine 500g/L 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 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 500g/L or simazine 500g/L or a combination of the two products to be applied to the crop during the growing season is 4 L/ha.

**On Alkaline Soils** (pH greater than 6.5) - The maximum rate of atrazine 500g/L or simazine 500g/L or a combination of the two products to be applied to the crop during the growing season is 2 L/ha.

**Post-Emergence Use** - It is recommended that atrazine 500g/L only be used, and at rates of 2 L/ha or less, on both acid or alkaline soils.

**Resistant Weeds Warning**

<b>GROUP</b>	<b>C</b>	<b>HERBICIDE</b>
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Simazine 500 SC Herbicide is a member of the Triazine group of herbicides. Simazine 500 SC Herbicide has the inhibitors of Photosynthesis at Photosystem II mode of action. For weed resistance management Simazine 500 SC Herbicide is a group C Herbicide.

Some naturally-occurring weed biotypes resistant to Simazine 500 SC Herbicide and other inhibitors of Photosynthesis at Photosystem II 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 Simazine 500 SC Herbicide or other Inhibitors of Photosynthesis at Photosystem II herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use. Kenso Corporation (M) Sdn Bhd accepts no liability for any losses that may result from the failure of Simazine 500 SC Herbicide to control resistant weeds.

**Mixing**

Settling may occur after storage for some weeks. Stir product or invert container several times before opening. Pour the flowable into the spray vat through a strainer to remove any dry particles or flakes, which can occasionally occur under hot storage conditions. Add the full quantity of Simazine 500 SC to the partly filled spray tank while agitating. Fill tank and agitate to ensure thorough mixing. Continue agitation while spraying. Agitate vigorously from the bottom if allowed to stand. Reseal part used container immediately.

**TT Canola : Application**

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 run-off is unlikely to occur or where run-off may be captured by farm earthworks.

**Compatibility**

Simazine 500 SC is compatible with 500g/L prometryn.

It can also be applied with Kenso Agcare Ken-up<sup>®</sup> 450 CT, Spinnaker<sup>®</sup>, Kenso Agcare Para-Ken 250, diquat or paraquat-diquat mixtures, provided the mixture is agitated. If allowed to stand, agitate vigorously.

**PROTECTION OF CROP, NATIVE AND OTHER NON-TARGET PLANTS**

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

DO NOT make more than two applications during anyone year in asparagus, berry fruit, citrus, almonds, gladioli, hops, apples, pears, roses, vineyards and lupins.

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

DO NOT plant crops other than those recommended on this label for at least nine months following treatments of this product at rates up to 4.5 litres per hectare.

Do not apply under meteorological conditions or from spraying equipment which could be expected to cause spray drift onto nearby susceptible plants, adjacent crops, crop lands or pastures.

When rates exceed 4.5 litres per hectare, plantings may not be possible for very long periods afterwards.

Avoid deep cultivation of orchards, vineyards, asparagus, roses, berry fruit and hops 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.

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

DO NOT use in channels or drains where roots of desirable plants or shrubs may be extended.

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

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

**RE-ENTRY PERIOD**

DO NOT enter treated area until spray has dried.

**STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight.

Triple or preferably pressure rinse the containers before disposal. Add rinsing 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 bury the 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.

**110L Mini Bulk Returnable Container (110L only)**

Store the original sealed drum in a cool well ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the drum with water or any foreign matter.

After each use of the product, please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the drum have been used, please return the empty drum to the point of purchase. The drum remains the property of Kenso Corporation (M) Sdn Bhd.

**SAFETY DIRECTIONS**

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

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre (Tel: 13 11 26).

**MATERIAL SAFETY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet.

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