

Date 24/9/98

CLAIMS FOR USE: (for detailed directions please refer to the Directions for Use table in the attached booklet)

SITUATION	WEEDS
Crop or pasture establishment Paddy establishment Turf-cutting Tillage and conservation Rice (pre- or direct drilling)	Many annual & perennial grasses and broad leaf weeds as per directions for use table in attached booklet.
Sorghum (pre- & post-harvest control) Sugar cane (Ratoon spray out)	Sorghum (Sorghum bicolor) Sugar cane (Saccharum officinarum)

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL, UNLESS AUTHORIZED UNDER APPROPRIATE LEGISLATION. GENERAL INSTRUCTIONS: Superway Glyphosate CT 450 is a non-selective, non-persistent water-soluble herbicide which is absorbed through the plant foliage and stems and translocated through the plant from point of contact into the root system. The effects of the herbicide may not be visible for 3 - 7 days for annual weeds or 2 - 3 weeks for perennial weeds which may also depend on water quality, weather conditions, weed species and rate used.

Superway Glyphosate CT 450 will control emerged weeds why and does not promote residual weed control. Weeds should be actively growing and actively growing and have at least 2 leaves. Superway Glyphosate CT 450 should be tank mixed with only clean fresh water, not alkaline. Do NOT apply to wet plants or if heavy rain is expected as it may wash off chemical and rainfall up to 6 hours after application may reduce effectiveness. Always add a non-ionic surfactant (eg. Nulform LI 7000) to the tank mix at the rate of 250ml per 100 litres of spray volume. DO NOT mix with spraying oils, agricultural chemicals or any other material except as directed on the label.

For detailed General Instructions, Application Information and Mixing and Compatibility see attached booklet. **RESISTANT WEEDS WARNING:** Superway Glyphosate CT 450 Herbicide is a member of the glycolic acid group of herbicides. Superway Glyphosate CT 450 Herbicide has the ability to inhibit EPSP synthase in weeds. CT 450 Herbicide is a strong inhibitor of EPSP synthase herbicides. Some naturally occurring weed biotypes resistant to Superway Glyphosate CT 450 Herbicide and other inhibitors of EPSP synthase herbicides may exist through natural genetic variability in any weed population. The resistant biotypes can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by Superway Glyphosate CT 450 Herbicide or other inhibitors of EPSP synthase herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Superway Pty Ltd accepts no liability for any losses that may result from the failure of Superway Glyphosate CT 450 Herbicide to control resistant weeds. DO NOT however assume resistance without first reviewing the method of application, timing, water quality and weather conditions.

CAUTION

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

**SUPERWAY
GLYPHOSATE CT 450 HERBICIDE**

Active Constituent 450g/L GLYPHOSATE
present as the isopropylamine salt.

GROUP M HERBICIDE



A non selective foliar herbicide for the control of a wide range of annual and perennial grasses and broadleafed weeds as per the directions for use table.

READ THE ATTACHED BOOKLET
THOROUGHLY BEFORE USING PRODUCT
20 LITRES

SUPERWAY PTY LTD
66 VICTOR AVENUE, PALMVIEW,
QUEENSLAND, 4853 PH: (07) 5494 5888
NRA APPROVAL No. 47743/0798

D.O.M.
BATCH No.

NOT CLASSIFIED AS DANGEROUS GOODS FOR TRANSPORT BY ROAD AND RAIL

PROTECTION OF CROP, NATIVE AND OTHER NON-TARGET PLANTS: DO NOT apply Superway Glyphosate CT 450 Herbicide to any spraying equipment which could be expected to cause spray drift onto nearby susceptible plants, adjacent crops, crop lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT: DO NOT contaminate dams, rivers or streams with the product or used container.

STORAGE & DISPOSAL: Store in the closed, original container. Avoid prolonged storage in direct sunlight. Do not contaminate seed, feed or foodstuffs. DO NOT mix, store or apply this product or spray solutions of this product in galvanised or aluminium steel containers or spray tanks, since a highly flammable gas may be formed. Use only stainless steel, aluminium, brass, copper, lead, plastic or plastic-lined containers or spray tanks. DO NOT re-use container for any other purpose. If the reuse empty containers are determined whether recycling is possible. If reuse is possible, containers must be cleaned by hand at an approved landfill or bury under at least 500mm of soil in a non-crop, non-pasture area away from water sources or homes.

SAFETY DIRECTIONS: Product will irritate eyes and skin. Avoid contact with eyes and skin. When preparing product for use wear elbow-length PVC gloves and face shield or goggles. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash contaminated clothing, gloves and face shield or goggles. When using control led droplet applicator, wear protective waterproof clothing and impermeous footwear.

FIRST AID: If poisoning occurs: contact a Doctor or Poisons Information Centre. (Telephone 131 126)

CONDITIONS OF SALE: The use of Superway Glyphosate CT 450 Herbicide is beyond the control of the manufacturer therefore no warranty expressed or implied is given by Superway Pty Ltd regarding its suitability or efficacy for any purpose, nor can Superway Pty Ltd accept any responsibility for any consequences whatsoever resulting from the use of this product.

DIRECTIONS FOR USE:

RESTRAINTS: To ensure herbicide absorption DO NOT disturb treated weeds by cultivation, sowing or grazing for 1 day after treatment of annual weeds and 7 days for perennial weeds. DO NOT treat weeds under poor growing or dormant conditions such as drought, water-logging, disease, insect damage or following frost. DO NOT treat weeds heavily covered with dust or silt. DO NOT apply if rainfall is likely within 6 hours of application.

Situation & Crop	Weed Controlled	State	Rate Volume	Critical Comments	
SOUTHERN AUSTRALIA Prior to sowing a WINTER CROPP OR PASTURE For weed control prior to full disturbance with cultivation or sowing with a lined implement	Barley grass Brome grass Volunteer cereals Wild oats	WA SA Vic NSW only	400-800ml pre tillering 800ml-1L post tillering	Treat only actively growing weeds not under stress from low moisture, frost, cold disease or water logging. If heavy grazing has occurred allow regrowth to 6-8cm before spraying and use the higher rate.	
	Annual phalaris Annual ryegrass Silver grass Winter grass		800ml-1L pre tillering 1.2L post tillering	RATE SELECTION: Increase to higher rates 1810 in season or when treating under cold/dormant conditions	
	Colombia Daisy Capeweed Doublegee (Spony Erns)		400-800ml less than 8cm diam 800ml-1.2L greater than 8cm diam	FULL DISTURBANCE with cultivation or sowing with a lined implement may start 1 day after treatment (7 days if Dock, Prickles, Skeleton Weed, Sorusob or Sorrel are present) and should occur within 21 days after treatment. Where cultivation or sowing does not occur within 21 days new weed growth may require further treatment	
	Amaranth Family Paterson's Curse Saffron thistle Scotch thistle Spear thistle Variegated thistle Volunteer lupins Wild turnip	WA SA Vic NSW only	800ml-1L less than 12cm diam 800ml-1.2L greater than 12cm diam	CROP ESTABLISHMENT: Sowing should not proceed until conditions allow the formation of a satisfactory seedbed. See Crop Establishment section for decisions.	
	Dock (seedling)		800ml-1.2L	TANK MIXTURES: (Glean/Ally Goal CT Dicamba Smetone Arazine 2.4-D Ester and insecticides) For improved control of dock add Dicamba. Read and follow all label directions, restraints, plant back periods withholding periods and safety directions for the tank mix products. See Tank Mixtures.	
Perennial phalaris Sorrel Sub clover Sorusob Skeleton weed Tolly emerged rosettes (K, S, W only)		1.2L	PERENNIAL WEEDS: For Sorusob Perennial phalaris Skeleton weed and Sorrel. This product will provide knockdown seasonal suppression and reduction in treated plant numbers.		
All weeds listed above	Tas only	1.2-2.4L	TASMANIA: Use 1.2L/ha on annual weeds. Increase to 2.4L/ha where perennial weeds are being treated. Added surfactant is recommended at all spray volumes. To control white clover and improve control of Sorrel and Dock, add 1 L/ha Barvef (dicamba). Observe Barvef label directions and plant back periods.		
SOUTHERN AUSTRALIA Prior to establishing a crop or pasture with an implement that gives minimal or no soil disturbance	Barley grass Wild oats Volunteer cereals	NSW SA Vic WA only	800ml-1.2L	Treat only actively growing weeds not under stress from low moisture, frost, cold disease or water logging. If heavy grazing has occurred allow regrowth to 6-8cm before spraying and use the higher rate.	
	Brome grass Canary grass (Annual phalaris) Capeweed Variegated thistle Winter grass		1-1.8L	RATE SELECTION: Use the lower rate on young weeds, increase to the higher rate where grasses reach full tillering or where broadleaf weeds reach stem elongation/budding. Increase to higher rates in spring or when treating under cold/dormant conditions.	
	Annual ryegrass Paterson's Curse Saffron thistle Scotch thistle Spear thistle Silver grass Wild mustard Wild radish Wild turnip		1.2-1.6L	AERIAL APPLICATION: Use the higher rates. See Aerial Equipment.	
	Erodium Plantain Perennial phalaris Perennial ryegrass Sorrel Sub clover Yorkrater tog		1.5-2L	TANK MIXTURES: (Glean/Ally Goal CT Dicamba Smetone Arazine 2.4-D Ester amaranth sulphate and insecticides) For improved control of dock, sorrel & sub clover add (Dicamba). Read and follow all label directions, restraints, plant back periods withholding periods and safety directions for the tank mix products. Addition of ammonium sulphate may improve control when treating under adverse environmental conditions. See Tank Mixtures for decisions.	
	Dock Flatweed		2L	PASTURE OR CROP ESTABLISHMENT: DO NOT sow in excessive trash. Trash may be removed by grazing after treatment. Grazing may commence one day after treatment of annual weeds (small) and 7 days for perennial weeds. Delay grazing for 3 days where annual weeds are large. Sowing may proceed when excessive trash is removed but not sooner than one day after treatment of annual weeds and 7 days for perennial weeds. See also Crop Establishment.	
All weeds listed above	Tas only	1.2-2.4L	AERIAL (OR SURFACE) SEEDING: Delay seeding until trash is completely removed by grazing and/or plant decay. When establishing pasture, ensure application of fertilizer and insecticides & follow-up management is undertaken as required.		
SOUTHERN AUSTRALIA to start a fallow	Barley grass Volunteer cereals Wild oats	NSW Vic SA WA only	800ml-1.2L	Treat only actively growing weeds not under stress from low moisture, frost, cold disease or water logging. If heavy grazing has occurred allow regrowth to 6-8cm before spraying.	
	Annual ryegrass Brome grass Capeweed Paterson's Curse (volans) Saffron thistle Scotch thistle Silver grass Spear thistle Wild mustard Wild radish Wild turnip		1.2-1.6L	RATE SELECTION: Use lower rates on young weeds or where cultivation is to follow within 21 days increasing to the high rates where grasses reach full tillering or where broadleaf weeds reach stem elongation/budding. At advanced stages of growth certain broadleaf weeds require a higher rate range or the addition of 2.4-D Ester.	
	Hoary Cross Sorusob		1.2L	HOARY CROSS: Treat from late rosette to early flowering.	
				SORUSOB: Treat at tuber exhaustion.	
				TANK MIXTURES: (Glean/Ally Goal CT 2.4-D Ester and insecticides). Read & follow all label directions, restraints, plant back periods withholding periods & safety directions for the tank mix products. See Tank Mixtures.	
NORTHERN AUSTRALIA For weed control in fallow or prior to sowing winter or summer crops	Annual phalaris Barley grass Volunteer cereals Wild Oats	Old NSW only	400-800ml	Treat only actively growing weeds not under stress from low moisture, frost, cold disease or water logging. If heavy grazing has occurred allow regrowth to 6-8cm before spraying. Note that Barnyard grass & Luiseed grass (Loofbein) are particularly prone to moisture stress.	
	Barnyard grass Columbus grass (seedling) Luiseed grass Straggles (long grass) Sheep summer grass Volunteer sorghum		800ml-1.2L	RATE SELECTION: Use the lower rate on young weeds, increase to higher rate where grasses reach full tillering or where broadleaf weeds reach stem elongation/budding. At advanced stages of growth certain broadleaf weeds require a higher rate range or the addition of 2.4-D Ester.	
	Amaranth Australon Bluebell (Old only) Cudweed Family Macon poppy Milkweed New Zealand spinach Noogora bun Saffron thistle Spear thistle Spurge Sinking Goodsool Variegated thistle Volunteer Sunflower Yellowwee (Callig)		800ml-1.2L	CROP ESTABLISHMENT: Sowing should not proceed until conditions allow the formation of a satisfactory seedbed. See Crop Establishment.	
	Suppression of Black broadweed Wireweed		800ml-1.2L	TANK MIXTURES: (Glean/Ally Goal CT, Dicamba Smetone Arazine 2.4-D Ester and insecticides) Read and follow all label directions, restraints, plant back periods withholding periods and safety directions for the tank mix products. See Tank Mixtures.	
	Bogban weed (Jalop) (Yellowwee) Indian hedge mustard Methweed Summer grass		400ml-800ml up to 5 true leaves or 3cm diam. Height 800ml-1.2L greater than 5 true leaves or 3cm diam height	AERIAL APPLICATION: For instructions on aerial application under summer conditions see Aerial Equipment section. DO NOT apply by aircraft when temperature is above 35°C.	
NORTHERN AUSTRALIA (cont) For weed control in fallow or prior to sowing winter or summer crops	African Jump Native Miller Sweet summer grass Variegated thistle Volunteer sunflower	Old NSW only	600ml-800ml up to 5 true leaves or 3cm diameter/height 800ml-1.2L greater than 3cm diameter/height		
	Southwile		600ml-800ml rosettes up to 3cm diameter		
	Annual ground cherry (Gooseberry) Camelion Bradder Karma Southwile (Milk thistle) Lump weed Wild lettuce Wild turnip		800ml-1.2L prior to stem elongation/budding. Alter that use 400ml-1.2L plus 500-700ml 2.4-D Ester (800g/L OR 1.2L of this product alone)		
	All weeds listed above	All States	As indicated for the weeds listed above plus 5g Or 7g per ha Ally	WHEAT: DO NOT apply less than 10 days prior to sowing as crop injury may occur particularly under dry soil conditions. Apply when weeds are actively growing and in accordance with the recommendations provided on the respective product labels. Use the appropriate rate of each product for the target weed spectrum.	
	Barley Cereal Rye or Trincal			BARLEY, CEREAL RYE OR TRINCAL: DO NOT apply less than 6 weeks prior to sowing as crop injury may occur particularly under dry soil conditions. Apply when weeds are actively growing and in accordance with the recommendations provided on the respective product labels. Use the appropriate rate of each product for the target weed spectrum.	
	POA TURSOCK INFESTED PASTURE For reduction of ground cover allowing pasture renovation	Most annual weeds and suppression of Poa Tussock (Poa lateriflora)	NSW Tas Vic Qld only	2.5-3.2L	TIMING: Graze heavily then remove stock at least 14 days before spraying to allow fresh regrowth. Apply to actively growing plants after the autumn break but before heavy frosts (March-May). APPLICATION: Increasing to the higher rate may give more effective reductions if aerial spraying. See Aerial Equipment. FOLLOW-UP MANAGEMENT: Sowing may start from 14 days after spraying. It is essential that correct follow-up occurs after treatment. Spot treatment will limit re-infestation.
	BENT GRASS INFESTED PASTURE For control of suppresses prior to establishing crops or improved pasture species	Most annual weeds and Bent grass (Agrostis capillaris)	Vic Tas only	2L	TIMING: Apply to actively growing plants in late spring when they have some seed head development, but before summer moisture stress. Remove stock to ensure there is full leaf growth. FOLLOW-UP MANAGEMENT: Full disturbance with a lined implement should follow 10-21 days after spraying. Then follow with a summer crop and/or reseeded pasture or crop the following Autumn.
	PASTURE TOPPING For annual grass and Capeweed seed-set reduction	Barley grass Brome grass Silver grass Capeweed Annual ryegrass	WA SA Vic NSW Tas only	240-360ml 360ml	REMOVE STOCK prior to treatment to allow even regrowth. Apply to Capeweed and Annual ryegrass at FLOWERING. For other grasses apply from HEAD to MILKY DUKKIN stage. Use the higher rate for dense infestations or where Annual ryegrass is present. Apply before signs of plants 'laying off'. Reduction in pasture legume population may occur as a result of treatment. DO NOT apply to standing or matted crops intended for seeds or hay. If using Adjuvant surfactant, add at the rate 1.50ml/100L spray addition.
	PASTURE MANIPULATION For suppression or control of pasture species prior to drilling forage species or soybeans	Carpet grass Kikuyu Paspalum Carpet grass Paspalum Kikuyu	NSW Vic WA only Qld only	1.1-4.8L 500ml-4.8L	RATE SELECTION: For suppression apply the lower rate. Where complete control is required apply up to the high rate.
	SORGHUM CONTROL Pre-harvest	Sorghum (gran sprigum) Sorghum broom DO NOT apply to varieties intended for seed production or varieties prone to lodging	Old NSW only	1.2-1.6L	DO NOT apply if crop is under stress from low moisture frost, cold or water logging. RATE SELECTION: Use the lower rate for control of crop and late tillers and suppression of ratoon regrowth. Use the higher rate for improved suppression of ratoon regrowth. TIMING: Apply when gran moisture is less than 25%. Application can be made when moderate bowing has occurred. CAUTION: Treatment may increase potential for CROP LODGING, particularly if prior moisture stress has occurred. Harvest as soon as sufficient dry down has occurred to avoid possible lodging. CAUTION: Sorghum may be naturally toxic to stock.
SORGHUM CONTROL Post-harvest	Sorghum stubble (gran sorghum) Sorghum broom	Old NSW only	800ml-1.2L for fresh regrowth from established stubble 1.2-1.8L for standing stubble if sufficiently green 800ml-1.2L fresh spring regrowth	APPLY UNDER GOOD GROWING CONDITIONS: DO NOT apply if plants are under stress of low moisture frost, cold or water logging. SLASHED STUBBLE AND SPRING REGROWTH: Apply when fresh regrowth is at least 20cm high. STANDING STUBBLE: Apply only if sufficient green leaf is present. If grazing has occurred allow regrowth to 20cm before treatment. RATE SELECTION: Use the lower rate for knockdown and regrowth suppression where cultivation is to follow. Increase to the higher rate for improved regrowth control. NOTE: Variable results occur where the crop has been subject to stress or growing conditions are marginal. Some varieties, particularly Goldrush 2 Ruby Trump Prize and Nugget 2 give variable results if they have not grown under ideal conditions. CAUTION: Sorghum may be naturally toxic to stock.	
SUGAR CANE Ratoon control	Sugar cane varieties 063 081 090 Q102 Prodar Tron Q111 Q120 Q129 Q130 H56 752 086 096 Q113 CASSIUS O115 Q177 Q94 MO310 Q107	Old only	2.4-3.2L 3.2-4L 4-4.8L 4.8-7.2L	APPLY UNDER GOOD GROWING CONDITIONS ONLY to actively growing rations 60-100cm tall. DO NOT apply if plants are under stress of low moisture or white flagging. RATE SELECTION: Use the lower rate for suppression or where cultivation is to follow. Use the higher rate for control. APPLICATION: Apply with a properly calibrated boom spray, ensuring that the boom is raised high enough to allow correct overlap of the spray pattern at the top of the crop canopy.	
DIRECT DRILLING FOR RICE	Annual phalaris (Canary grass) Annual ryegrass Barley grass Bar medic Sub clover Winter grass	NSW only	800ml-1L	Use the higher rate where Annual ryegrass is dominant in grazed situations. If heavy grazing has occurred allow regrowth to 6-8cm before spraying. This product is less effective on drought stressed plants. In drought conditions a pre-watering prior to spraying is recommended. Direct drilling may take place 1-14 days after spraying. This product does not provide residual weed control. Permanent water and approved selective herbicides should be used to provide continued control of weeds.	
WINTER PASTURE Prior to sowing with rice	Clover Paterson's Curse Curled Dock and Narrow leaf Dock	NSW only	800ml-1.8L plus 5g Ally	Apply as a tank mix prior to sowing rice by drill or by sowing. Apply to actively growing weeds.	

CAUTION

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

SUPERWAY

GLYPHOSATE CT 450 HERBICIDE

ACTIVE CONSTITUENT: 450 g/L GLYPHOSATE
PRESENT AS THE ISOPROPYLAMINE SALT

GROUP	M	HERBICIDE
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A NON-SELECTIVE FOLIAR HERBICIDE FOR THE CONTROL OF A WIDE RANGE OF ANNUAL AND PERENNIAL GRASSES AND BROADLEAFED WEEDS AS PER THE DIRECTIONS FOR USE TABLE

READ THIS BOOKLET THOROUGHLY BEFORE USING PRODUCT

NRA Approval No. 47743/0798

SUPERWAY PTY LTD

66 VICTOR AVENUE
PALMVIEW QUEENSLAND 4553
PH: (07) 5494 5888

PREPARATION FOR USE:
DO NOT treat weeds under poor growing conditions such as drought, waterlogging, disease, insect damage or following frost.

DO NOT treat weeds heavily covered with dust or silt.
DO NOT apply if rainfall is likely within 6 hours of application

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

GENERAL INSTRUCTIONS

Superway Glyphosate CT 450 is a non-volatile, non-selective water soluble herbicide which is absorbed by plant foliage and green stems and is translocated through the plant from point of contact and into the root system. The effects of the herbicide may not be visible for 3-7 days for annual weeds or 2-3 weeks for perennial weeds which may also depend on water quality, weather conditions, weed species and rate used.

Superway Glyphosate CT 450 will control emerged weeds only and does not provide residual weed control.

Weeds should be ideally healthy and actively growing and have not been recently previously sprayed with a herbicide to obtain optimum results.

Superway Glyphosate CT 450 should be tank mixed with only clean, fresh water not alkaline.

DO NOT apply to wet plants or if heavy rainfall is expected as it may wash off chemical and rainfall up to 6 hours after application may reduce effectiveness.

Superway Glyphosate CT 450 is recommended for control of emerged weeds prior to crop establishment as part of a conservation tillage operation. With heavy weeds growth sowing should be delayed until weed decay and soil conditions allow formation of a satisfactory seedbed. Always add a non-ionic surfactant (eg Nularm LI-70008) to the tank mix at the rate of 250ml per 100 litre of spray volume.

RESISTANT WEEDS WARNING:

Superway Glyphosate CT 450 Herbicide is a member of the glyphosate group of herbicides. Superway Glyphosate CT 450 Herbicide has the inhibitor of EPSP synthase mode of action. For weed resistance management Superway Glyphosate CT 450 Herbicide is a Group M herbicide.

Some naturally occurring weed biotypes resistant Superway Glyphosate CT 450 herbicide and other Group M 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 Superway Glyphosate CT 450 Herbicide or other Group M herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Superway Pty Ltd accepts no liability for any losses that may result from the failure of Superway Glyphosate CT 450 Herbicide to control resistant weeds.

DO NOT however assume resistance without first reviewing the method of application, timing, water quality and weather conditions.

MIXING INSTRUCTIONS

Superway Glyphosate CT 450 readily mixes in with clean water. Use only clean, fresh water free from soil particles or calcium / magnesium salts (hard water). If water is acidic use a recognised buffering agent. Spray solution should be used within a maximum time of five days to avoid loss of activity.

Fill spray tank with half required volume of clean fresh water and then add measured amount of Superway Glyphosate CT 450 as per directions for use rate.

Agitate well (and fill with balance of water adding surfactant near end of filling to minimise foaming with hose below surface to prevent excessive foaming).

Remove hose when desired volume is reached to avoid splashing. When adding compatible pesticides/additive (refer TANK MIXTURES / COMPATIBILITY) add these first in a tall full tank with agitation and then add Superway Glyphosate CT 450 with the remaining water volume and finally surfactant as above, mixing thoroughly. Always add a non-ionic surfactant (eg Nularm LI-70008) to the tank mix at the rate of 250ml per 100 litre of spray volume.

DO NOT use mechanical agitators as these may cause excessive foaming. DO NOT mix with spraying oils, agricultural chemicals or any other material except as directed on the label.

APPLICATION INFORMATION

Superway Glyphosate CT 450 Herbicide is a non-selective translocated herbicide. Direct contact, or even drift may cause severe injury or destruction to any growing crop or other desirable plants including trees.

Boom equipment:

Application of this product in low spray volumes (25-100L/ha) is recommended. Fan nozzle equipment is recommended using pressures in the range 240-280 kPa.

Boom height must be set to ensure double overlap of nozzle patterns at the top of the weed canopy.

Aerial Equipment:

Aerial application should only be in pasture or fallow crop situations prior to establishment of field or fodder crops or new pasture and for pre harvest application for sorghum crops. DO NOT use intensive cropping situations.

Use registered rates up to a maximum of 3.2 L/ha and for Micronair and boom equipment apply in a minimum spray volume of at least 15L/ha. Average droplet size should be 250-350 micron diameter with a swath width of 15-17 metres.

Application under hilly terrain:

Increase water volume to 30-80 L/ha with droplet size 10 to at least 300 micron VMD on hilly terrain.

Application under hot conditions:

When applying in temperatures above 25°C increase water volume to at least 30L/ha and droplet size to at least 300 micron VMD.
DO NOT apply by aircraft in temperatures above 35°C.
Avoid conditions which may result in drift such as wind over 8km/h and inversion conditions or equipment producing droplets of 150 micron or less.

MAINTENANCE AND CLEANING

Only mix, store and apply spray solutions of this product in aluminium, brass, copper, fibreglass or plastic / plastic lined containers.
DO NOT use galvanised steel or unlined steel (except stainless steel) as the product or spray solution may react to produce hydrogen gas which may form a highly combustible gas mixture which can flash or explode if ignited by open flame or other ignition source. Thoroughly flush tanks, pumps and nozzles with clean fresh water after each days spraying. Also if using aerial application thoroughly wash aircraft especially landing gear to remove herbicide residue.

TANK MIXTURE / COMPATIBILITY:

Superway Glyphosate CT 450 may be tank mixed with the following pesticides and additives with attention to their labels for specific restraints, withholding periods and directions for use requirements to be observed.

Flowable Smaazine	(for knockdown and residual weed control, addition of ammonium sulphate required to overcome antagonism. See note below)
Flowable Smaazine	DO NOT use this tank mix on BARRYFORD GRASS (for knockdown and residual control of annual weeds, addition of ammonium sulphate required to overcome antagonism. See note below)
2.4-D Ester	(for improved control of certain broadleaf weeds observe regional restrictions)
Dicamba (Banvel®)	(for improved control of clover, medics and sorgho (as per label directions))
Chlorisulfuron (Glean®)	(for knockdown and residual weed control in fallow / crop. Observe plant back periods as per label)

Metsulfuron methyl (Ally®1) (for knockdown weed control in fallows and prior to planting certain winter cereals. Observe crop safety / crop rotation recommendations)

Oxyfluorfen (Goat CT)

(mixture requires a specific compatibility agent, seek advice from labels)
 addition of ammonium sulphate is required to overcome antagonism @ 2kg/100L spray solution, this mixture is also useful to improve performance of Superway Glyphosate CT 450 under adverse environmental conditions such as cool cloudy weather. Ammonium sulphate may be corrosive to metal parts of the sprayer.

Insecticides

Dimethoate; Omethoate

Fenitrothion

Azinphos-methyl (Gusathion A803)

Prosmet (Imidan®4)

Chlorpyrifos

Demeton-S-methyl (Melasysto®3)

Other insecticides have not been compatibility tested

PROTECTION OF CROP, NATIVE AND OTHER NON-TARGET PLANTS

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEAN AND ENVIRONMENT

DO NOT contaminate dams, rivers or streams with the product or used container. When controlling weeds near water, refer to label directions to minimise entry of spray into water.

STORAGE AND DISPOSAL

Store in the closed original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight. Do not contaminate seed, feed or foodstuff.

STORAGE AND DISPOSAL (cont.)

Triple or preferably pressure rinse containers before disposal. Add rinsing to spray tank. Do not dispose of undiluted chemical onsite. If recycling, replace cap and return clean container to recycler or designated collection point. Do not recycle, break, crush or put into empty container. Do not use for disposal of any other material and do not use for this purpose. Clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Product will irritate eyes and skin. Avoid contact with eyes and skin. When preparing product for use wear elbow-length PVC gloves and face shield or goggles. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash contaminated clothing, gloves and face shield or goggles. When using controlled droplet applicator, wear protective waterproof clothing and impervious footwear.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. (telephone: 131 128)

CONDITIONS OF SALE

The use of Superway Glyphosate CT 450 herbicide is beyond the control of the manufacturer therefore no warranty, expressed or implied is given by Superway Pty Ltd regarding its suitability or efficacy for any purpose not on Superway Pty Ltd accept any responsibility for any consequence whatsoever resulting from the use of this product.

NOT CLASSIFIED AS DANGEROUS GOODS FOR TRANSPORT BY ROAD AND RAIL.

- 1 Registered trademark E. I. DuPont de Nemours, U.S.A
- 2 Registered trademark Velocel Chemical Corp., U.S.A
- 3 Registered trademark Bayer Germany
- 4 Registered trademark Stauffer Chemical Co., U.S.A

W.R.A.
APPROVED LABEL

Date 24/9/98

AQUATIC WEEDS TABLE

Weeds Controlled	State	Volume Boom (L/ha)	Application (Days/Week)	Speed (km/h)	Special Comments (Do not add extra surfactant/water, unless it is approved for use in aquatic situations)
Dumbbells	NT All States	9L	15mL	9L	Apply to actively growing plants at the early head to full head stage. Do not spray if the plant has been established. Wiper application is recommended. Allow adequate recovery before treatment.
Pongappas	NT All States	9L	15mL	9L	Apply to actively growing plants at the early head stage.
Phalaris, Couch, Common Reed	All States	9L	15mL	9L	Apply to actively growing, leaf development stage. Wiper application is recommended. Allow adequate recovery before treatment.
Rushes	All States	-	-	-	Apply to actively growing plants at the early head stage.
Sedges	NT, Vic, Tas only	4L	10mL	4L	Apply to actively growing plants at the early head stage. Do not spray if the plant has been established. Wiper application is recommended. Allow adequate recovery before treatment.
Water Couch	NT All States	9L	15mL	9L	Apply to actively growing plants at the early head to full head stage. Do not spray if the plant has been established. Wiper application is recommended. Allow adequate recovery before treatment.

WIPER EQUIPMENT

Avoid contact with desirable vegetation. Speed of travel should be no greater than 4km/h. Best results are achieved at lower speeds and where two applications are made in opposite directions (double pass). Where possible, use a wiper solution for some plants may not be contacted by the herbicide solution. In these cases repeat treatment may be necessary. Mix only enough herbicide solution for immediate requirements. Do not store mixed solution for more than a few days. Flush out equipment with water after use.
 RATE: Mix 1 litre of this product with 2 litres clean water to prepare 33% solution.

SITUATION AND CROP; DRY DRAINS AND CHANNELS, DRY MARGINS OF DAMS, LAKES AND STREAMS

Weed List

For weeds controlled, States, specific rates of application and critical comments for these weeds, refer to the other situations in this Use table. If ADDING extra surfactant / water, which is not approved for use in aquatic situations, the following restrictions apply.

DO NOT apply to weeds growing in or over water.
 DO NOT spray across open bodies of water, and DO NOT allow spray to enter the water.
 DO NOT allow water to return to dry channels and / or drains within 4 days of application.

SITUATION AND CROP, AQUATIC WEEDS

Aquatic Areas
 DO NOT add extra surfactant / water, unless it is approved for use in aquatic situations.

Critical Comments
 If ADDING extra surfactant / water, which is not approved for use in aquatic situations, the following restrictions apply.

DO NOT apply to weeds growing in or over water.
 DO NOT spray across open bodies of water, and DO NOT allow spray to enter the water.
 DO NOT allow water to return to dry channels and / or drains within 4 days of application.

GENERAL COMMENTS FOR ALL AQUATIC USES

Reduction in effectiveness may result if more than 1/4 of the above ground portion of the weed is submerged at treatment. Submerging the treated plants following treatment may result in the spray being washed from the plant surface, thus reducing effectiveness.

Do not apply this product within 0.5km up-stream of a potable water intake in flowing water (i.e. river or stream, etc.) or within 0.5km of a potable water intake in a standing body of water such as a lake, pond or reservoir. Applications to moving bodies of water should be made while travelling upstream whenever possible. Do not use in areas of high water velocity. When making applications, avoid spraying across moving bodies of water or where a wind or current may cause spray to drift onto desirable plants. When spraying floating weeds, use a low volume, low pressure boom sprayer, C.D.A. or sprinker sprayer. Do not submerge the weeds when spraying as this may wash the herbicide off the leaves.
 When emerged infestations require treatment of the total surface area of impounded water, treating the area in strips may avoid sudden impact on habitat.