



Product Name: Superway Buffalo Soldier Selective Herbicide
APVMA Approval No: 84106/109720



Label Name:	Superway Buffalo Soldier Selective Herbicide
Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	ACTIVE CONSTITUENTS: 200 g/L BROMOXYNIL present as the N-OCTANOYL ESTER 200 g/L MCPA present as the ETHYL HEXYL ESTER SOLVENT: 343 g/L LIQUID HYDROCARBONS
Mode of Action:	GROUP C I HERBICIDE
Statement of Claims:	For the control of broadleaf weeds in wheat, oats, barley, cereal rye, triticale, linseed, grass pastures and turf as per the Directions for Use table.
Net Contents:	Contents: 5L TO 1000L

Restrains:	<p>DO NOT spray if weeds are wilted by dry or cold weather or if crops are at a susceptible stage, or if rain is likely within 4 hours. DO NOT apply if frosts are imminent. DO NOT apply to diseased or frost affected crops or turf.</p>
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Directions for Use:	This section contains file attachment.
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Other Limitations:	-
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Withholding Periods:	WITHHOLDING PERIOD: DO NOT HARVEST, GRAZE OR CUT FOR STOCK FOOD FOR 8 WEEKS AFTER APPLICATION.
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Trade Advice:	-
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General Instructions:	<p>GENERAL INSTRUCTIONS Before opening, carefully read Directions for Use, Precautionary and Protection Statements, Storage and Disposal, Safety Directions and First Aid Instructions.</p> <p>MIXING To ensure even mixing, half fill spray tank with clean water and add the required amount of this product. Agitate thoroughly, then add the remainder of water. Agitate again before spraying commences.</p> <p>APPLICATION DO NOT use rain-drop or air-induction nozzles as coverage of weeds may not be adequate.</p> <p>Boom Sprayer</p> <p>Calibrate the machine before use to ensure that the correct application rate is obtained. Check height of boom above the crop to ensure that the spray is evenly distributed. Cereals: Apply 50 to 200 litres of water per hectare.</p>
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Use higher water volume (min. 100 L/ha) where the weed infestation is heavy, the crop cover is dense or when tank-mixing with diclofop-methyl. Complete coverage of weeds is essential.

Linseed: Apply a minimum of 220 litres of water per hectare.

Turf: Apply a minimum of 500 litres of water per hectare.

Aerial Application

Apply a minimum of 22 litres of water per hectare or 30 litres of water per hectare if tank-mixing with diclofop-methyl. Markers should always move upwind before aircraft passes overhead. Application by microneaire equipment may give variable results.

EQUIPMENT MAINTENANCE

After use wash application equipment thoroughly with Spraymate Tank & Equipment Cleaner and rinse several times.

COMPATIBILITY

This product is physically compatible in the spray tank with one of the following herbicides or insecticides in wheat and barley only:

metsulfuron-methyl (600 g/L), diclofop-methyl (500 g/L), dicamba (500 g/L), MCPA, dimethoate, omethoate, endosulfan or chlorpyrifos.

When mixed with metsulfuron-methyl or dicamba, do not apply to cereals undersown with lucerne. When mixed with

diclofop-methyl, do not exceed 1.4 litres of this product per hectare. Observe all instructions on the mixture partner label. As formulations of other manufactures' products are beyond the control of Superway Garden Ag & Pest Products Pty Ltd, all mixtures should be tested prior to mixing commercial quantities.

Resistance Warning:

RESISTANT WEEDS WARNING

GROUP CI INSECTICIDE

Superway Buffalo Soldier Selective Herbicide is a member of both the nitriles and the phenoxys groups of herbicides. Superway Buffalo Soldier Selective Herbicide has both the inhibitors of photosynthesis at photosystem II and disruptors of plant cell growth mode of action. For weed resistance management Superway Buffalo Soldier Selective Herbicide is a Group C and Group I Herbicide. Some naturally-occurring weed biotypes resistant to Superway Buffalo Soldier Selective Herbicide and other Group C and Group I 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 and Group I herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Superway Garden Ag & Pest Products Pty Ltd accepts no liability for any losses that may result from the failure of Superway Buffalo Soldier Selective Herbicide to control resistant weeds.

Precautions:

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Protections:

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

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. Avoid spray drift and vapour movement onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals.

DO NOT apply by misting machines.

Note: Maximum daily temperatures at or above 20°C at application, or on days following treatment, may result in seedling mortality and established plants may be damaged.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

PROTECTION OF LIVESTOCK

Grazing Precaution

Sprayed weeds may become more palatable to stock and a higher intake of some weeds may result in stock poisoning and death from causes such as nitrate poisoning. Care should be taken especially where Capeweed, Paterson's Curse and Variegated Thistle predominate in the pasture. Avoid grazing with young or breeding stock.

DO NOT graze horses or pigs on Paterson's Curse.

If in doubt, contact your nearest Department of Agriculture.

Storage and Disposal:

STORAGE AND DISPOSAL

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

Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site.

If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

For refillable containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

Safety Directions:	Product is poisonous if inhaled or swallowed. Attacks the eyes and will irritate the skin. Avoid eye contact with the eyes and skin. DO NOT inhale spray mist. When opening container, preparing and using prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow – length PVC gloves, face shield or goggles. If product on skin, immediately wash area with soap and water. If product in eyes, wash out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield and contaminated clothing.
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First Aid Instructions:	If poisoning occurs, contact a doctor, or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, DO NOT induce vomiting. Give a glass of water.
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First Aid Warnings:	-
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DIRECTIONS FOR USE

SI TUATION & CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE / ha	CRIT ICAL COMMENTS
Wheat, Barley, Cereal Rye, Oats and Triticale; Linseed; Grass Pastures	Amsinckia (<i>Amsinckia</i> spp.), Capeweed (<i>Arctotheca calendula</i>), Chamomile (<i>Matricaria matricarioides</i>), Charlock (<i>Sinapis arvensis</i>), Corn Gromwell (Ironweed, Sheepweed) (<i>Buglossoides arvensis</i>), Fat Hen (<i>Chenopodium album</i>), Field Madder (<i>Sherardia arvensis</i>), Hexham Scent (King Island Melilot) (<i>Melilotus indica</i>), Horned Poppy (<i>Glaucium flavum</i>), Indian Hedge Mustard (<i>Sisymbrium orientale</i>), Lesser Swinecress (<i>Coronopus didymus</i>), Mexican Poppy (<i>Argemone ochroleuca</i>), Mintweed (<i>Salvia reflexa</i>), Paterson's Curse (Salvation Jane) (<i>Echium plantagineum</i>), Rough Poppy (<i>Papaver hybridum</i>), Saffron Thistle (<i>Carthamus lanatus</i>), Shepherd's Purse (<i>Capsella bursa-pastoris</i>), Slender Thistle (<i>Carduus tenuiflorus</i> , <i>C. pycnocephalus</i>), Tree Hogweed (<i>Polygonum patulum</i>), Turnip Weed (Giant Mustard) (<i>Rapistrum rugosum</i>), Wild Radish (<i>Raphanus raphanistrum</i>), Wild Turnip (<i>Brassica tournefortii</i>)	Plants up to the 6 leaf stage but not more than 50 mm in diameter	WA only	750 mL/ha	<p>CROP STAGE:</p> <p>Wheat, Barley, Cereal Rye, Oats and Triticale: 3 leaf to fully tillered stage (Zadok Scale Z13-30) for rates of 750 mL to 1.4 L/ha; 5 leaf to fully tillered stage (Z15-30) for rate of 2.0 L/ha (NSW, ACT, Vic, Tas, SA, WA only); or early tillering to fully tillered stage (Z21-30) (Qld only).</p> <p>Linseed: 50 to 150 mm high. DO NOT apply to linseed by aircraft.</p> <ul style="list-style-type: none"> • If spraying Black Bindweed when wheat, barley, cereal rye, oats, triticale or linseed is more than 300 mm high, increase spray volume to 200 L/ha. <p>For optimal control, apply only when the weeds are actively growing.</p> <p>In the early stages following spraying, temporary wilting of crop and pasture may occur. Crop scorch may occur, particularly on oats if treatment is delayed to later stages of growth.</p> <p>Refer to the General Instructions.</p> <p>Avoid application when maximum daily temperatures above 20°C occur, or are likely to occur for a few days after application.</p> <p>DO NOT apply to crops or pastures undersown with lucerne, clover or medics unless some damage is acceptable.</p>
		Plants up to the 8 leaf stage but not more than 75 mm in diameter	Qld, NSW, ACT, Vic, Tas, SA, NT only	1.4 L/ha	
			WA only	2.0 L/ha	
			WA only	1.4 L/ha	
				1.0 L/ha	
				1.4 L/ha	
	Black Bindweed (Climbing Buckwheat) (<i>Fallopia convolvulus</i>), Common Peppergrass (<i>Lepidium africanum</i>), Mustards (<i>Sisymbrium</i> spp.), Purple Calandrinia (<i>Calandrinia menziesii</i>)	Plants up to the 4 leaf stage but not more than 35 mm in diameter			
		Plants up to the 6 leaf stage but not more than 50 mm in diameter	All States	1.4 L/ha	
		Plants up to the 8 leaf stage but not more than 75 mm in diameter		2.0 L/ha	

SITUATION & CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE / ha	CRITICAL COMMENTS
Wheat, Barley, Cereal Rye, Oats and Triticale; Linseed; Grass Pastures - Continued	Fumitory (<i>Fumaria</i> spp.), Threecornered Jack (Doublegee, Spiny Emex) (<i>Emex australis</i>)	Plants up to the 3 leaf stage but not more than 50 mm in diameter	Qld, NSW, ACT, Vic, Tas, SA only	1.4 L/ha	<p>CROP STAGE:</p> <p>Wheat, Barley, Cereal Rye, Oats and Triticale: 3 leaf to fully tillered stage (Zadok Scale Z13-30) for rates of 750 mL to 1.4 L/ha; 5 leaf to fully tillered stage (Z15-30) for rate of 2.0 L/ha (NSW, ACT, Vic, SA, WA, Tas only); or early tillering to fully tillered stage (Z21-30) (Qld only).</p> <p>Linseed: 50 to 150 mm high. DO NOT apply to linseed by aircraft.</p> <p>For optimal control, apply only when the weeds are actively growing.</p> <p>In the early stages following spraying, temporary wilting of crop and pasture may occur.</p> <p>Crop scorch may occur, particularly on oats if treatment is delayed to later stages of growth.</p> <p>Refer to the General Instructions.</p> <p>Avoid application when maximum daily temperatures above 20°C occur, or are likely to occur for a few days after application.</p> <p>** Where Wireweed (Hogweed) occurs in red soils of low fertility, it has been found to be less susceptible. In these circumstances use 2.0 L/ha.</p>
		Plants up to the 4 leaf stage but not more than 60 mm in diameter	WA only	750 mL/ha	
		Plants up to the 5 leaf stage but not more than 75 mm in diameter	Qld, NSW, ACT, Vic, Tas, SA, NT only	2.0 L/ha	
		Plants up to the 6 leaf stage but not more than 85 mm in diameter	WA only	1.4 L/ha	
	Variegated Thistle (<i>Silybum marianum</i>), Wireweed (Hogweed)** (<i>Polygonum aviculare</i>)	Plants up to the 4 leaf stage but not more than 35 mm in diameter	Qld, NSW, ACT, Vic, Tas, SA, NT only	1.4 L/ha	
		Plants up to the 6 leaf stage but not more than 50 mm in diameter	WA only	1.4 L/ha	
	Mountain Sorrel (<i>Oxalis acetosella</i>), Three-horned Bedstraw (<i>Galium tricomutum</i>)	Plants up to the 6 leaf stage		750 mL/ha	
		Plants up to the 8 leaf stage		1.4 L/ha	
	Cleavers (<i>Galium aparine</i>)	2-4 stem stage and 1-3 whorls of leaves per stem		750 mL/ha	

SITUATION & CROP	WEEDS CONTROLLED	WEED STAGE	STATE	RATE / ha	CRITICAL COMMENTS
Wheat, Barley, Cereal Rye, Oats, Triticale	Common Sowthistle (<i>Sonchus oleraceus</i>)				Apply under good growing conditions. Avoid spraying when soil is dry. DO NOT spray under frosty conditions. In early stages following spraying, temporary wilting of crop may occur. Avoid application when maximum daily temperatures above 20°C or are likely to occur for a few days after application. DO NOT apply to crops undersown with lucerne, clover or medics unless some damage is acceptable.
		Up to 4 leaves	Northern NSW and Qld only	1.4 L/ha	CROP STAGES: Wheat, Barley, Oats, Triticale: 3 leaf to full tillering (Z13-Z30). Use as early as possible to avoid shading of weeds by the crop. Strictly for use on small weeds early in crop before shading out. If Group B resistance is suspected, or weeds have grown through a previous application of chlorsulfuron apply 2.1 L/ha. Use a minimum spray volume of 70 L/ha
		4 to 8 leaves		2.1 L/ha	CROP STAGES: Wheat, Barley, Oats and Triticale: 3 leaf to full tillering (Z13-Z30). Use as early as possible to avoid shading of weeds by the crop.
Turf, established Couch (incl. Queensland Blue), Kikuyu, Paspalum, Buffalo, Fescue, Bent & Rye lawns	Bindy-eye, Jo-Jo (Onehunga), Cudweed, Dandelion, Catsear, Plantains, Thistle, Oxalis, Capeweed, Creeping Buttercup, Fleabane, Clover (not Tas)	-	All States	300 mL/100 L water OR 60 mL/100 m ²	Apply evenly over the area to be treated. DO NOT mow turf for 2 days after treatment.

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



: Product Name: Superway Buffalo Soldier Selective Herbicide
APVMA Approval No: 84106/109720HG

Label Name:	Superway Buffalo Soldier Selective Herbicide
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Signal Headings:	POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	ACTIVE CONSTITUENTS: 200 g/L BROMOXYNIL present as the N-OCTANOYL ESTER 200 g/L MCPA present as the ETHYL HEXYL ESTER SOLVENT: 343 g/L LIQUID HYDROCARBONS
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Mode of Action:	
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Statement of Claims:	For the control of Bindii, Clover, Oxalis and other weeds in Buffalo, Couch and Qld Blue Couch domestic lawns
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Net Contents:	Contents: 200mL to 1L
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Restrains:	DO NOT spray if weeds are wilted by dry or cold weather. DO NOT spray if rain is likely within 4 hours.
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Directions for Use:	This section contains file attachment.
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General Instructions:	HOW TO PREPARE Product can be applied with most garden sprayers. Avoid using fine droplets or applying product in windy conditions as this will increase spray drift. It is important to apply the recommended spray mixture when weeds are young and actively growing. When applying product ensure the amount of spray mixture used corresponds to the recommended area of lawn to be treated. Rain within 24 hours of application may affect results.
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<p>Protections:</p>	<p>CAUTION DO NOT allow the spray to contact or drift onto plants you do not want killed. DO NOT apply within the drip line of shallow rooted trees or shrubs or apply product in areas where chemical may be washed into contact with the roots of desirable plants. DO NOT allow chemical containers or sprays to get into drains, sewers, streams or ponds. DO NOT feed grass clippings from treated areas poultry or other animals. Equipment used to spray this product should not be used for applying other materials to sensitive plants. If such is unavoidable, clean equipment thoroughly with ammonia or washing soda and rinse with several changes of water and detergent.</p>
<p>Storage and Disposal:</p>	<p>STORAGE AND DISPOSAL Store in the closed, original container in a dry place, out of the reach of children. DO NOT store in direct sunlight. Dispose of empty container by wrapping in paper, placing in plastic bag and putting in garbage.</p>
<p>Safety Directions:</p>	<p>Product is poisonous if inhaled or swallowed. Attacks the eyes and will irritate the skin. Avoid eye contact with the eyes and skin. DO NOT inhale spray mist. When opening container, preparing and using prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow – length PVC gloves, face shield or goggles. If product on skin, immediately wash area with soap and water. If product in eyes, wash out immediately with water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield and contaminated clothing.</p>
<p>First Aid Instructions:</p>	<p>If poisoning occurs, contact a doctor, or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, DO NOT induce vomiting. Give a glass of water.</p>

HOW TO USE

LAWNS	WEDS CONTROLLED	RATE	HOW TO APPLY
Turf – established couch, (including Qld Blue Couch), Bent, Buffalo (except ST varieties), Fescue, Kikuyu, Paspalum and Rye	Bindii, Capeweed, Catsear, Clover (not TAS), Creeping Buttercup, Cudweed, Dandelion, Fleabane Jo-Jo (Onehunga), Oxalis, Plantains, Thistles	Apply 10mL in 2.5 litres water per 15m ²	Apply evenly over the area to be treated. Slight browning of grasses may occur. DO NOT mow turf for TWO days after treatment.

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