Product Name: Surefire Multi Turf Herbicide

APVMA Approval No: 94199/144389



Label Name:	Surefire Multi Turf Herbicide
Signal Headings:	CAUTION
	KEEP OUT OF REACH OF CHILDREN
	READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	300 g/L MCPA PRESENT AS THE POTASSIUM SALT 20 g/L CLOPYRALID PRESENT AS THE POTASSIUM SALT 15 g/L DIFLUFENICAN

Mode of Action:			
	GROUP	4 12	HERBICIDE

Statement of Claims: For the control of certain broadleaf weeds in turf as specified in the Directions for Use table.

Net Contents: Contents: 500 mL - 20 L

Restraints: RESTRAINTS

DO NOT apply if weeds or turf are under stress or when frosts are imminent.

DO NOT use if rain is expected within 4 hours.

DO NOT use clippings as mulch around other plants or for composting.

DO NOT use on bent grass or winter grass golf and bowling greens.

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions

exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

Directions for Use:

This section contains file attachment.

Other Limitations:

Withholding Periods:

Trade Advice:

General Instructions:

GENERAL INSTRUCTIONS

For best results the turf and weeds should be actively growing at the time of treatment. Complete weed death may take up to 6 weeks. Faster results can be expected on smaller weeds.

Due to residual effects on diflufenican, overseeding treated areas within 3 months of application may inhibit establishment of the turf grass.

MIXING

Shake original container before use. Agitate continuously to ensure thorough mixing before and during application.

Only mix sufficient chemical for each day's work.

Surfactants (if used) should be added after Surefire Multi Turf Herbicide and water are mixed when the spray-tank is almost full.

MOWING

Avoid moving during the 3 to 4 days preceding or following treatment.

CLEANING SPRAY EQUIPMENT

THOROUGHLY CLEAN ALL APPLICATION EQUIPMENT AFTER USE.

Rinse water should be discharged onto a designated area or if unavailable onto unused land away from desirable plants and water courses.

Partial Cleaning (before spraying tolerant turf): After using Surefire Multi Turf Herbicide empty the tank completely and drain the whole system. Thoroughly wash inside the tank with a pressure hose. Quarter fill the tank with clean water and circulate through the pump, line, hoses and nozzles. Drain and repeat procedure twice.

Complete Cleaning (before spraying susceptible plants): After using Surefire Multi Turf Herbicide empty the tank completely and drain the whole system. Thoroughly wash inside the tank with a pressure hose. Quarter fill the tank with clean water and circulate through the pump, line, hoses and nozzles, then drain. Quarter fill the tank again and add an alkaline detergent at 500 mL/100 L water and circulate through the system for at least 15 minutes. Drain, remove filters and nozzles and clean separately. Rinse inside the tank thoroughly using a pressure hose and flush system with clean water.

COMPATIBILITY

No information is available that indicates physical compatibility with other products. Tank-mixing other products with Surefire Multi Turf Herbicide cannot therefore be recommended. As formulations of other manufacturers' products are beyond the control of PCT Holdings Pty Ltd, all mixtures should be tested prior to mixing commercial quantities.

Resistance Warning: RESISTANT WEEDS WARNING

GROUP 4 12 HERBICIDE

Surefire Multi Turf Herbicide is a member of the nicotinanilide, phenoxy and pyridine groups of herbicides. Surefire Multi Turf Herbicide has the inhibitors of carotenoid biosynthesis and disruptor of cell growth modes of action. For weed resistance management Surefire Multi Turf Herbicide is a Group 4 and 12 Herbicide. Some naturally occurring weed biotypes resistant to Surefire Multi Turf Herbicide and other Group 4 and 12 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 Surefire Multi Turf Herbicide or other Group 4 or 12 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, PCT Holdings Pty Ltd accepts no liability for any losses that may result from the failure of Surefire Multi Turf Herbicide to control resistant weeds.

Precautions:

PRECAUTION

Manual Handling of turf: Hand-weeding and transplanting should not be performed before 2 weeks after spray application, unless workers wear overalls (or equivalent clothing) and chemical resistant gloves.

RE-ENTRY STATEMENT

DO NOT allow entry into treated areas until the spray has dried. When prior entry is necessary wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

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. Spray drift from Surefire Multi Turf Herbicide application may cause injury to herbaceous plants, vegetables, fruit crops, vines, ornamentals and trees.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Dangerous to fish and other aquatic life. DO NOT contaminate streams, rivers or watercourses with the chemical or used containers.

Storage and Disposal:

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area out of 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.

Safety Directions:

SAFETY DIRECTIONS

Harmful if swallowed. Will damage the eyes. Will irritate skin. Avoid contact with eyes and skin. If product in eyes, wash it out immediately with water. Wash hands after use. When opening the container, preparing the spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves and goggles. After each days use wash gloves, goggles and contaminated clothing.

First Aid Instructions:

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre.
Phone Australia 131126, New Zealand 0800 764 766.

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DIRECTIONS FOR USE

SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Turf	Broadleaf weeds including: White Clover (<i>Trifolium repens</i>), Plantain (<i>Plantago lanceolata</i>), Capeweed (<i>Arctotheca calendula</i>), Cat's Ear (<i>Hypochaeris radicata</i>), Bin-dii (Jo-Jo, Onehunga) (<i>Soliva sessilis</i>), Cudweed (<i>Gnaphalium</i> spp.), Creeping Oxalis (<i>Oxalis corniculata</i>)	5 L in 200-500 L water/ ha	Apply to actively growing weeds. Transient discolouration may occur on kikuyu and carpet grass and Queensland blue couch. Varietal differences in certain buffalo grasses (e.g., ST85) may produce more pronounced effects and it is recommended that small areas be tested for turf safety before large-scale application occurs. Avoid exceeding application rates through overlapping sprayed areas. Use a surfactant for difficult to wet weeds.

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