

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



Silverado Herbicide

ACTIVE CONSTITUENTS: 60 g/kg CARFENTRAZONE-ETHYL
375 g/kg MCPA present as the sodium salt

GROUP	G	I	HERBICIDE
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**For the Control of Moss and Broadleaf Weeds
in Golf and Bowling Greens and Turf Farms
as per the Directions for Use**

**IMPORTANT: READ THIS LEAFLET BEFORE OPENING OR USING THIS
PRODUCT**

APVMA Approval No.: 63103/113215



Turf Culture Pty Ltd
ACN: 117 986 615
Unit 9, 57-59 Horne Street
Sunbury Vic 3429
Ph: 03 9553 31321
Fax: 03 8888 9991
www.turfculture.com.au

DIRECTIONS FOR USE

Restraints

DO NOT apply if rain is expected within 3 hours.

DO NOT allow spray to contact the foliage of wanted plants.

DO NOT apply to turf under stress.

DO NOT apply to newly sown / planted turf; only apply to established turf areas.

DO NOT use where Kikuyu is the desired species.

DO NOT tank mix with any type of fertiliser.

DO NOT tank mix with other pesticides.

DO NOT apply if products containing bensulide have been applied in the last 3 months and DO NOT apply products containing bensulide for 3 months after the application of Silverado Herbicide.

Situation	Weed Control	Rate	Critical Comments
Established turf grasses as named: For Golf & Bowling Greens & Turf Farms, containing: Bentgrass <i>(Agrostis tenuis)</i> , Common couch <i>(Cynodon dactylon)</i> , Hybrid couch <i>(Cynodon dactylon x Cynodon transvaalensis)</i> , Fine & Red Fescues <i>(Festuca spp)</i> , Buffalo <i>(Stenotaphrum secundatum)</i> , Winter Grass <i>(Poa annua)</i>	Moss <i>(Bryum argenteum)</i>	1 kg/ha	<ul style="list-style-type: none"> Apply with 800 – 1600 L of water per ha. For best results for the control of broadleaf weeds only use 800 L water per ha. A 2nd application is required 14 days after the first application. Even spray coverage is essential for optimal performance (i.e. boom spray or fish mouth nozzle). Spray equipment preparation and cleaning is required before and after applications of Silverado Herbicide. Please carefully read the Spray Preparation & Clean Up instructions.
	Broadleaf weeds Carrot Weed <i>(Daucus carota)</i> , Clover <i>(Trifolium spp.)</i> , Cudweed <i>(Gnaphalium polycaulon)</i> , Dandelion <i>(Taraxacum officinale)</i> , Docks <i>(Rumex spp.)</i> , Fat hen <i>(Chenopodium album)</i> , Flatweed / Catsear <i>(Hypochaeris radicata)</i> , Pearlwort <i>(Sagina apetala)</i> , Plantains <i>(Plantago spp.)</i>		

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

WITHHOLDING PERIOD

DO NOT FEED GRASS CLIPPINGS FROM TREATED AREAS TO POULTRY OR OTHER LIVESTOCK

GENERAL INSTRUCTIONS

Application

Apply with a calibrated garden, backpack, power or boom sprayer. Apply in a minimum of 800 L water per hectare. Silverado Herbicide is best applied in overcast dry conditions to avoid rapid evaporation.

Spray Preparation & Clean Up

One of Silverado's active constituents is carfentrazone, a fast acting contact herbicide which controls weeds through a process of membrane disruption, and to ensure optimum performance and crop tolerance, the product needs to be used in spray equipment that is thoroughly cleaned, with no residues from previous sprays.

To avoid injury to following crops, immediately after spraying, thoroughly remove all traces of Silverado Herbicide from mixing and spray equipment. This can be achieved by using a specialist boom-cleaning product, such as Turf Culture Refresh Boom Clean.

RESISTANT WEEDS WARNING

GROUP	G	I	HERBICIDE
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Silverado Herbicide is a member of both the aryl triazoline and phenoxy groups of herbicides. Silverado Herbicide has both the process of membrane disruption, which is initiated by the inhibition of the enzyme protoporphyrinogen oxidase, and disruption of plant cell growth modes of action. For weeds resistance management Silverado Herbicide, is a Group G and Group I herbicide. Some naturally occurring weed biotypes resistant to Silverado Herbicide and other Group G 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 Group G and Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Turf Culture Pty Ltd accepts no liability for any losses that may result from the failure of Silverado Herbicide to control resistant weeds.

PRECAUTION

DO NOT use this product in the home garden. DO NOT use this product in publicly accessible spaces.

Re-entry Periods

DO NOT allow entry into treated areas until the spray has dried for low exposure activities such as mowing and irrigation, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

DO NOT allow entry into treated areas for 14 days after application for high exposure activities such as hand-weeding and transplanting, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Contact with wanted plants and trees except lawns may cause severe damage.

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray drift onto nearby susceptible plants/crops, cropping lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

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 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 for appropriate disposal 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

Harmful if inhaled or swallowed. Will irritate skin. Will damage the eyes. Avoid contact with eyes and skin. If product or spray in eyes, wash it out immediately with water. If product on skin, immediately wash area with soap and water. Do not inhale dust or spray dust.

When opening container, mixing or loading and preparing spray and using prepared spray, wear cotton overalls (or equivalent clothing) buttoned to the neck and wrist, elbow length chemical resistant gloves and a half face-piece respirator. Wash hands after use. After each day's use wash gloves, respirator and contaminated clothing.

FIRST AID

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

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which is available from the supplier, the supplier or the manufacturer's website: www.turfculture.com.au

CONDITIONS OF SALE

The use of Silverado Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by Turf Culture Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Turf Culture Pty Ltd accepts with no responsibility for any consequences whatsoever resulting from the use of this product.

In a Transport Emergency Dial 000 Police or Fire Brigade