

Company Name: BAYER CROPSCIENCE PTY LTD
 Product Name: TRIBUTE SELECTIVE TURF HERBICIDE
 APVMA Approval No: 63240/107960



Label Name:	TRIBUTE SELECTIVE TURF HERBICIDE
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Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	Active Constituent: 22.5 g/L FORAMSULFURON Solvent: 332.8 g/L HYDROCARBON LIQUID
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Mode of Action:	GROUP B HERBICIDE
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Statement of Claims:	For post-emergent control of certain grass weeds in turf as specified in the Directions for Use table.
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Net Contents:	1-1.14L
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Restraints:	<p>DO NOT apply with aircraft. DO NOT apply through any type of irrigation equipment. DO NOT apply with a nozzle height greater than 50cm above the ground. DO NOT apply to turf or weeds under stress. DO NOT apply on turf exhibiting injury from previous applications of other products. DO NOT apply to turf which is not well established. DO NOT apply if heavy rain has been forecast within 48 hours. DO NOT apply to waterlogged soil. DO NOT apply within two weeks of couchgrass sprigging. DO NOT apply within one week prior to overseeding couchgrass with a cool season grass such as ryegrass, as some temporary stunting may occur for up to two weeks.</p> <p>SPRAY DRIFT RESTRAINTS DO NOT apply with spray droplets smaller than a MEDIUM spray droplet size category according to nozzle manufacturers specifications that refer to the ASAE S572 Standard or the BCPC Guideline. DO NOT apply when wind speed is less than 3 or more than 20 km per hour as measured at the application site</p>
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DO NOT apply during surface temperature inversion conditions at the application site

Users of this product MUST make an accurate written record of the details of each spray application within 24 hours following application and KEEP this record for a minimum of 2 years. The spray application details that must be recorded are: 1 date with start and finish times of application; 2 location address and paddock/s sprayed; 3 full name of this product; 4 amount of product used per hectare and number of hectares applied to; 5 crop/situation and weed/pest; 6 wind speed and direction during application; 7 air temperature and relative humidity during application; 8 nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application; 9 name and address of person applying this product. (Additional record details may be required by the state or territory where this product is used.)

MANDATORY NO-SPRAY ZONES

DO NOT apply if there are aquatic or wetland areas including aquacultural ponds, surface streams and rivers within 80 metres downwind from the application area.

DO NOT apply if there are sensitive crops, gardens, landscaping vegetation, protected native vegetation or protected animal habitat within 30 metres downwind from the application area.

Directions for Use:

Other Limitations:

Withholding Periods:

Trade Advice:

General Instructions:

TRIBUTE Selective Turf Herbicide is a selective sulfonylurea herbicide. It is predominantly a foliar herbicide with less activity via the soil. TRIBUTE will not reliably control weeds that emerge after spraying. Best results are achieved when the product is applied under good growing conditions and to weeds and turf which are actively growing and not under stress. Avoid mowing during the three to four days preceding or following treatment. Application to very dry sandy soils followed by soaking rainfall may cause turf damage. Turf damage may also be increased in highly alkaline soils (soil pH >8.5 as determined by soil in water suspension). Avoid excessive mechanical disruptions such as aerification and verticutting within one week prior to or after application.

MIXING

Ensure that the spray tank is completely clean prior to mixing. Half fill the spray tank with water, then with agitators in motion, add the correct amount of TRIBUTE directly into the spray tank. Complete filling the tank with agitators in motion. Agitation must continue before and during spraying. If pH of water carrier is less than 5.5, use a buffer solution to raise pH to meet 7.0. DO NOT mix TRIBUTE with acid-forming compounds in the spray vat. DO NOT leave spray mix standing in the vat overnight.

APPLICATION

Ensure spraying equipment is properly calibrated before use. Ensure that complete and even spray coverage of all weeds is achieved. DO NOT overlap sprayed areas.

Broadcast Application:

Aim to apply a thorough and even coverage of spray to the target weed. Dense stands of weeds should be thoroughly wetted with spray. Incomplete coverage may result in poor

control. Equipment set-up should be such that adequate coverage, penetration and volume of spray liquid can be achieved while the potential for off-target movement is minimised. Application should be at the recommended rate in sufficient water to give thorough coverage of weeds. Apply in a minimum of 200 L/ha through nozzles that will deliver a MEDIUM spray droplet as defined by ASAE S572 Standard or BCPC Guideline. Use higher spray volumes (up to 500 L/ha) for dense weed populations or under adverse growing conditions.

The product should dry on the leaf surface prior to allowing traffic on the treated area. Risk to sensitive grasses such as bentgrass, ryegrass, and *Poa trivialis* adjacent to TRIBUTE applications is decreased when the soil is at less than field capacity. DO NOT apply if heavy rain has been forecast within 48 hours. DO NOT apply to waterlogged soil. TRIBUTE is foliar absorbed; irrigation is not recommended immediately after application. However, for the next two mornings after application, if dew is present, irrigate lightly (3-5 mm) prior to allowing traffic each day in the area. Avoid water run-off during these irrigation cycles. DO NOT irrigate to the point of run-off within 7 days of application.

SPRAYER CLEAN UP

The sprayer must be thoroughly decontaminated before being used again to spray susceptible plants or turf. Ensure that the following operation is carried out in an area that is clear of waterways, desirable vegetation and tree roots, and preferably in an area where drainings can be contained.

1. Drain sprayer completely and wash out tank, boom and hoses with clean water.
2. Drain again.
3. Fill the tank with clean water and add 300 mL of chlorine bleach (containing 4% chlorine) per 100 L of water with agitation running.
4. Flush some bleach solution through booms and hoses and allow remainder to agitate in tank for 10 minutes.
5. Remove nozzles and filters and leave to soak in a bleach solution of 500 mL per 10 L of water while tank cleaning is in progress.
6. Briefly run the pump at periodic intervals to refresh chlorine solution in spray lines.
7. Drain tank and repeat the procedure of flushing with bleach solution.
8. Flush the tank, boom and hoses with clean water.

COMPATIBILITY

No information is available that indicates physical compatibility with products other than those detailed in the Direction for Use table. Tank-mixing other products with TRIBUTE Selective Turf Herbicide cannot therefore be recommended. As formulations of other manufacturers' products are beyond the control of Bayer, all mixtures should be tested prior to mixing commercial quantities. Note that organophosphate insecticides should not be tank-mixed or applied within 7 days prior or 3 days after application as there may be increased potential for turf injury.

Resistance Warning:

TRIBUTE Selective Turf Herbicide is a member of the sulfonyleurea group of herbicides and has the inhibitor of ALS mode of action. For weed resistance management TRIBUTE is a Group B herbicide. Some naturally-occurring weed biotypes resistant to TRIBUTE, and other Group B herbicides, may exist through normal genetic variability in any weed population. These resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by TRIBUTE or other Group B herbicides. Do not rely exclusively on TRIBUTE for weed control. Use as part of an integrated weed management program involving herbicides with other modes of action and non-chemical methods of control. Since occurrence of resistant weeds is difficult to detect prior to use Bayer CropScience Pty. Ltd. accepts no liability for any losses that may result from the failure of TRIBUTE to control resistant weeds.

Precautions:

RE-ENTRY PERIOD

	DO NOT allow entry into treated areas until the spray has dried, unless wearing cotton overalls buttoned to neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each days use.
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Protections:	<p>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. DO NOT use clippings from treated areas for mulch around vegetables or fruit trees.</p> <p>PROTECTION OF LIVESTOCK, WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT TRIBUTE Selective Turf Herbicide may kill or harm non-target beneficial invertebrates where IPM is practiced. Very toxic to aquatic life. DO NOT contaminate streams, rivers or waterways with this product or used containers. DO NOT apply if heavy rain has been forecast within 48 hours. DO NOT graze treated turf or feed turf clippings from any treated area to poultry or livestock.</p>
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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 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.
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Safety Directions:	May irritate the eyes. Will irritate the skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. When opening the container, preparing spray and using the product wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical-resistant gloves. Wash hands after use. After each day's use wash gloves 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, New Zealand 0800 764 766. If swallowed, do NOT induce vomiting. Give a glass of water.
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First Aid Warnings:	
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TRIBUTE SELECTIVE TURF HERBICIDE

DIRECTIONS FOR USE TABLE

SITUATION	WEEDS CONTROLLED	RATE	CRITICAL COMMENTS
Turf - Couchgrass (common and hybrid couchgrass), Zoysia grass only DO NOT apply to Queensland Blue Couch	Winter grass (<i>Poa annua</i>) Ryegrass (<i>Lolium perenne</i>)	1.5 L/ha	A repeat application may be required if a dense weed cover or larger plants are present. Ryegrass control is improved with the addition of DESTINY at 25 g/ha.
	Crowsfoot Grass (<i>Eleusine indica</i>)	2 L/ha	Two to three applications at 14-day intervals may be required for effective control.
	Goose grass (<i>Eleusine tristachya</i>)	2 L/ha	Apply when weeds are present.
	Paspalum (<i>Paspalum dilatatum</i>)	2 L/ha	Apply Tribute once or twice at a 14-day interval following an application of an MSMA or DSMA product at label rate.
	Kikuyu (<i>Pennisetum clandestinum</i>) SUPPRESSION ONLY	2 L/ha	Apply three times at 14-day intervals.
	Winter grass (<i>Poa annua</i>) Ryegrass (<i>Lolium perenne</i>) Crowsfoot Grass (<i>Eleusine indica</i>) Goose grass (<i>Eleusine tristachya</i>)	8 to 15 mL / L water	<u>Spot treatment only</u> : Use the higher rate for the more difficult to control or larger weeds (crowsfoot and larger ryegrass plants). Spray to wet, but do not apply beyond runoff.

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