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BioSafe Weed Control

SOLUTION

DOMESTIC

For contact spray control or suppression of weeds and liverworts.
Use on weeds within vegetable and flower gardens, landscaped areas, around and on buildings, sidewalks, fences, bark mulch, driveways, patios and gravel.

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

GUARANTEE: Ammonium Salt of Fatty Acid...36.0%

REGISTRATION. NO: 32410 PEST CONTROL PRODUCTS ACT

WARNING – EYE IRRITANT CAUTION – SKIN IRRITANT

NET CONTENTS: 100 mL to 5 Litres

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[OPTIONAL STATEMENTS]:

[Fast acting]

[No shaking or agitation required when stored at room temperature]

Weeds Controlled and Application Sites:

BioSafe Weed Control is a non-selective herbicide designed for control or suppression of grass and broadleaf weeds, such as (but not limited to): crabgrass, pigweed, amaranth, and carpetweed and liverworts.

Use on weeds within vegetable and flower gardens, landscaped areas, around and on buildings, sidewalks, fences, bark mulch, driveways, patios and gravel.

Use on liverworts, around and on buildings, roofs, decks, sidewalks, fences, bark mulch, driveways, patios and gravel.

GENERAL INSTRUCTIONS:

BioSafe Weed Control is a contact non-selective herbicide for spray application only to undesirable plant growth. Do not allow spray to contact any green plant parts of desirable plants. BioSafe Weed Control provides control and rapid burndown suppression of annual and perennial broadleaf and grass weeds.

Spore producing plants such as liverworts are also controlled. The amount of burndown and the duration of weed suppression may be reduced when conditions are unfavorable to weed growth or when plants are mature.

BioSafe Weed Control is a fatty acid ammonium salt product which penetrates the cell walls of plants to disrupt the cellular organization of physiological functions which are compartmentalized by membranes within the cell walls. Plant growth ceases when cellular contents are mixed which causes brown necrotic plant tissue.

BioSafe Weed Control herbicide does not migrate through soil and is not translocated in plants. To ensure satisfactory control, plant leaves must be thoroughly and uniformly covered with the spray solution. BioSafe Weed Control does not provide any residual weed control in soil to affect germinating weed seeds.

DIRECTIONS FOR USE:

Application Rates:

BioSafe Weed Control is applied at a 5% active ingredient concentration applied to run-off. See Table 1 below for directions for product dilution. Apply BioSafe Weed Control spray solutions only when weed surfaces are dry.

Table 1. Product dilution to the label rate of 5% a.i.

Spray solution	1 L	3 L	5 L
BioSafe Weed Control	0.14 L	0.425 L	0.70 L
Water	0.86L	2.575 L	4.30 L

Repeat applications as necessary to achieve desired weed control results as well as for suppression of hard-to-control weeds. Any standard hand-held or backpack sprayer can be used. Spray weeds thoroughly, using a coarse nozzle setting to reduce drift. Through coverage is extremely important. For spot treatment of individual weeds, apply the solution to the center of plant to the point of runoff.

The best results are obtained with young, actively growing weeds, less than 12 cm high. The product works best during warm and dry conditions, but also works in cold weather. Application in cold conditions may delay appearance of plant damage. If rain falls within three hours of treatment, an additional treatment may be required. Plant damage will be visible from a few hours to two days after the treatment.

Repeat treatment every two to three weeks to control new weeds growing from seed and re-growth from biennial and perennial weeds. Avoid spraying desirable plants. Thoroughly clean equipment after use.

ON LIVERWORTS:

Use 5% (active ingredient) of BioSafe Weed Control (see Table 1) spray solution for control of liverworts. Spray liverworts thoroughly as complete coverage is extremely important. Plant damage will be visible from a few hours to two days after the treatment. On liverworts one application may last up to one year. Repeat treatment if re-growth occurs. Avoid spraying desirable plants. Thoroughly clean equipment after use. **Treated surfaces may be slippery when wet.**

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Causes eye irritation. **DO NOT** get in eyes. May irritate the respiratory tract. Avoid inhaling spray mists. Use only in well ventilated areas. May irritate the skin. Avoid contact with skin

Avoid direct application to ponds, streams and lakes. **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Individuals should wear waterproof gloves and protective eyewear when handling, applying, and during clean-up of this product.

Avoid spraying on windy days.

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

FIRST AID:

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, and then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the provincial regulatory agency or the manufacturer.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.