

TRIM 11.3 ME

Micro-Emulsion

PLANT GROWTH REGULATOR FOR TURF GROWTHMANAGEMENT

COMMERCIAL

TRIM 11.3 ME is a micro-emulsion concentrate for managing growth of turfgrass on golf courses and commercial sod farms only.

ACTIVE INGREDIENT: Trinexapac-ethyl... 11.3%

**READ THE LABEL AND ATTACHED BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN**

REGISTRATION NO.: 33883 PEST CONTROL PRODUCTS ACT

WARNING: EYE IRRITANT

NET CONTENTS : 1 L – 100 Litres

IN CASE OF SPILLS, POISONING OR FIRE TELEPHONE EMERGENCY
RESPONSE NUMBER **1-613-996-6666**

Sharda Cropchem Limited
2nd floor Prime Business Park, Dashrathlal Joshi Road,
Vile Parle (west), Mumbai - 400056
India

Canadian Agent:
Sharda Cropchem Limited
63 Kingsview Blvd
Etobicoke, Ontario, CA
M9R1V1
1-844-810-5720.
416-840-5639

PRECAUTIONS:

- KEEP OUT OF THE REACH OF CHILDREN.
- Causes eye irritation. DO NOT get in eyes.
- Do not get on skin or on clothing.
- Wear coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. In addition, wear protective eyewear (goggles or face shield) during mixing and loading.
- DO NOT use leather or cloth gloves. Rinse gloves with soap and water before removal and wash hands.
- Do not eat, drink or smoke during application; wash hands and face thoroughly immediately following each application of this product.
- Immediately wash off accidental splashes of the concentrate or spray mixture from skin, clothing and eyes.
- DO NOT enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 3 days for hand or mechanical sod harvesting, sod transplanting, and hand weeding activities. For all other activities in sod farms, DO NOT enter or allow worker entry into treated areas during the REI of 12 hours. For all other activities in golf courses, DO NOT enter or allow entry into treated areas until sprays have dried.
- After work, change clothing and wash contaminated clothes separately from other laundry before reuse.
- Do not contaminate food or feed.
- Do not graze livestock on treated areas.
- Do not feed clippings from treated areas to livestock or poultry.
- Avoid contact with non-target plants or any body of water. Avoid drift to these sensitive habitats.
- Apply only when the potential for drift to areas of human habitation and human activity (other than golf courses) such as parks, school grounds, and playing fields, is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings
- To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.
- Avoid application when heavy rain is forecast.
- Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

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 5 minutes, 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 an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre

or doctor for further treatment advice.

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

TOXICOLOGICAL INFORMATION:

There is no specific antidote if this product is ingested. Treat symptomatically. Do not induce vomiting.

DIRECTIONS FOR USE:

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

DO NOT apply using aerial application equipment.

STORAGE:

- 1 Do not use or store near heat or open flame.
- 2 Keep from freezing.
- 3 Store in original container in a secured, dry storage area.
- 4 Store the tightly closed container away from seeds, fertilizers, plants and foodstuffs.
- 5 Prevent cross contamination with other pesticides.
- 6 Store this product away from food or feed.

DISPOSAL:

For recyclable containers:

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For refillable containers:

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not use this container for any other purpose.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

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GENERAL INFORMATION:

TRIM 11.3 ME reduces the frequency of mowing and the amount of grass clippings by regulating the growth of turfgrass. Full growth regulation by TRIM 11.3 ME begins about 3-5 days after application.

TRIM 11.3 ME can be applied to well-maintained turf on golf courses and commercial sod farms. TRIM 11.3 ME can be used to manage difficult-to-mow areas and reduce turf growth along curbs, parking lots, cart paths, bunkers and around trees, shrubs and flower beds.

TRIM 11.3 ME reaches the growing point by foliar uptake. Field data have indicated that TRIM 11.3 ME may not be rainfast soon after application. Application should be completed at least 3 hours before irrigation or rain. Areas treated with TRIM 11.3 ME should continue to receive regular maintenance practices, including irrigation, fertilization, and weed, disease, and insect control when necessary, as recommended for quality turf.

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than Sharda Cropchem Limited under the User Requested Minor Use Label Expansion program. For these uses, Sharda Cropchem Limited has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

APPLICATION INFORMATION

Environmental conditions, management, and cultural practices that affect turf growth and vigour will influence the response of the turf to TRIM 11.3 ME applications. Fertility level, moisture availability, plant vigour, height, and frequency of mowing, have been shown to influence the activity of TRIM 11.3 ME.

TRIM 11.3 ME may cause temporary yellowing. This usually disappears about one week after application. To minimize yellowing and to enhance the green colour of turf, apply readily available nitrogen at 0.1- 0.25 kg of actual nitrogen per 100 m². If desirable, recommended rates of iron per 100 m² can also be used.

TRIM 11.3 ME can be applied every 4 weeks or later as required to actively growing turf only at the rates shown in Table 1. At these rates TRIM 11.3 ME provides approximately 50% growth inhibition.

TRIM 11.3 ME may be applied at one-half (1/2) of the rate shown in Table 1 when applied every two weeks or later as required during the summer when turf growth begins to slow due to the high temperatures or where yellowing of annual bluegrass (*Poa annua*) is a concern.

NOTE: A reduction in turf quality (as overall appearance, including colour and/or density may occur after application, however reductions are transient and recovery within 2-4 weeks is normally observed.

NOTE: In the absence of a repeated application, turf treated with TRIM 11.3 ME may grow more rapidly than untreated turf for several weeks following a period of suppressed growth.

NOTE: Do not make more than 7 applications at the rates shown in Table 1 or 14 applications at the half rate per year.

NOTE: Due to risk of injury to turf, avoid overlapping and do not apply to turf that is stressed, such as by low fertility, high temperatures, drought, frost or to turf that is diseased or insect damaged.

DO NOT APPLY TRIM 11.3 ME FOR TWO WEEKS FOLLOWING AN AERATION OR VERTICUTTING.

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Table 1. Recommended TRIM 11.3 ME Application Rates

Turf Type	Commercial Sod Farms and Golf Courses, including Rough Areas^{2,3}	Commercial Sod Farms and Golf Course Fairways(Cut at 1.0-1.9 cm)	Golf Course Greens⁴
mL/100 m²			
Creeping Bentgrass (Agrostis and Stolonifera palustris)		8.0	4.0
Tall Fescue, (Festuca arundinacea)	24		
Kentucky Bluegrass (Poa pratensis)	19	8.0	
Perennial Ryegrass (Lolium perenne)	32	16 ⁴	
Mixture (Creeping Bentgrass / Annual Bluegrass (Poa annua)		8.0 ⁵	4.0
Mixture - Kentucky Bluegrass /Tall Fescue / Perennial Ryegrass	24		
Mixture Kentucky Bluegrass / Perennial Ryegrass/ Annual Bluegrass		16 ⁵	
Mixture of annual bluegrass and Kentucky bluegrass		8.0	

¹ Apply only to turf species/mixtures on sites for which a rate is shown in Table 1. Rates shown

in Table 1 should provide 50% suppression of turf growth under good growing conditions for a minimum of 4 weeks with minimal yellowing. Growth suppression may be less with use of rates that are one-half those shown in Table 1.

² Canopy height should be at least 3.8 cm for Kentucky bluegrass and perennial ryegrass and at least 5 cm for tall fescue.

³ Includes edging/banding applications along curbs, parking lots, cart paths, bunkers and around trees, shrubs and flower beds. Apply TRIM 11.3 ME in a 20 to 30 cm band with a single nozzle sprayer.

⁴ TRIM 11.3 ME has not been tested at a rate of 2 mL/100m². Therefore, results may be unsatisfactory with use of the one half rate on greens.

⁵ Where yellowing of annual bluegrass (*Poa annua*) is a concern, use half the rate and apply every 2 weeks or later as required. Where temporary discoloration of annual bluegrass can be tolerated, use the rate shown in Table 1 and apply every 4 weeks or later as required.

Mowing

Generally, TRIM 11.3 ME provides more suppression when turfgrass is maintained at lower mowing heights than higher mowing heights. Application rates have been selected for typical mowing heights. To minimize possible turf injury, apply TRIM 11.3 ME then wait at least 4 hours before mowing or mow first, wait at least 1 hour, then apply TRIM 11.3 ME.

Equipment

TRIM 11.3 ME may be applied with backpack sprayers, hand sprayers, boom sprayers, and with spraygun application devices. Clean spray equipment thoroughly before use. Make sure the sprayer is capable of accurate and uniform application. Calibrate the sprayer before applying TRIM 11.3 ME. Rinse sprayer with clean water after use and dispose of rinsate in an approved manner.

Mixing Instructions

TRIM 11.3 ME alone

Apply TRIM 11.3 ME in sufficient carrier (for example 2-15 L of water per 100 m²) to provide uniform and thorough coverage.

TRIM 11.3 ME is a micro-emulsion concentrate (MEC) with minimal odour because the product does not contain petroleum solvents. TRIM 11.3 ME mixes completely with water. Prepare no more mixture than is necessary for the immediate operation. Once TRIM 11.3 ME is uniformly mixed, no further agitation is required.

Backpack and Hand Sprayers (2-15 L capacity)

Add all of the required water to the mix tank. Add the appropriate amount of TRIM 11.3 ME, close sprayer, and vigorously shake it. Begin application.

Boom and Hand Gun Sprayers

Add all of the required amount of water to the spray tank. Then, while agitating, add TRIM 11.3 ME.

Application Near and Around Monuments and Hardscape Materials

TRIM 11.3 ME, at normal dilution rates, will not stain brass, bronze, concrete, marble, granite, or other types of stone. Before using TRIM 11.3 ME around other materials, test on a small-scale basis first.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.