

WARM SEASON GRASS GROWTH SUPPRESSION - CLAY SOILS

General Information

USE INFORMATION

Trimmit 2SC is a plant growth regulator for non-residential turfgrass that slows grass growth for up to two months after application. The frequency of mowing can be reduced by up to 50% during the period of effective retardation. Use of Trimmit 2SC on fine turf should be accompanied by moderate-to-high fertility to maintain turfgrass appearance and reduce discoloration. Growth and development of some grasses (e.g. *Poa annua*) can be significantly reduced, leading to selective control after prolonged use in mixed populations.

What Applications of Trimmit 2SC to Turfgrasses Provide

- Slowed vertical growth and reduced mowing for 6 to 8 weeks on established hybrid bermudagrass, bentgrass and perennial ryegrass fairways, tees and roughs, and on St. Augustinegrass and Kentucky bluegrass/perennial ryegrass turf areas (use reduced rates on bentgrass and overseeded bermudagrass greens).
- Improved and extended fertilizer performance for up to 12 weeks when combined with a nitrogen fertilizer while improving turfgrass quality versus fertilizer alone.
- Reduced potential for scalping of all turfgrass areas.
- Better ball playability on hybrid bermudagrass due to increased turf density and tighter-knit turf areas.
- Suppression of *Poa annua* by reducing its growth and competitive ability.

GENERAL PRECAUTIONS

Do not use on residential lawns.

Do not use on bermudagrass putting greens except for winter overseeding enhancement use.

Do not use on athletic fields under heavy traffic where maximum growth potential

of turf is desired.

Do not use on shrubs, flowers, fruits, or vegetable plants (applications to turf areas under trees will not affect/harm trees).

Do not use during periods of extreme dry or cold weather conditions, or during heavy insect or disease activity.

Do not apply product when soil is already saturated. Heavy rainfall or irrigation in the treated areas may cause active ingredient to move laterally on slopes and collect in low areas. These areas may undergo more severe growth control for a longer period of time.

Do not use on areas containing greater than 70% *Poa annua*, since discoloration of *Poa annua* may be unacceptable.

Delay treatment of newly-sodded or sprigged turf until grass has knitted down and rooted firmly.

Delay sprigging for at least 4 weeks and sodding at least 2 weeks after application is made.

Do not apply this product through any type of irrigation equipment.

Withhold application on large turf areas that have been thinned from winter drainage, disease, or insects until desired fill-in is achieved.

Assure that dosage rates are measured accurately since rates greater than those recommended may cause undesirable turf growth control and may discolor areas temporarily.

Shake container thoroughly before use.

For best residual activity, Trimmit 2SC should be removed from leaf surfaces by irrigation or rainfall prior to mowing.

Broadleaf weeds are not significantly affected by Trimmit 2SC. To control the growth of weeds, treat with an appropriate herbicide when weeds are actively growing. Carefully follow label directions.

Do not use on areas to be cultivated for food or feed crops or to be resown with

grasses within two years of treatment.

Do not apply more than 4 qts. per acre per year (2 lbs. a.i./A).

Do not graze treated areas or harvest for forage or hay.

Limitations, Restrictions, and Exceptions

WARM SEASON GRASS GROWTH SUPPRESSION

When to Use for Growth Suppression of Cool-Season Grasses and *Poa annua*

Apply in spring after green-up and after turf has been mowed once or twice. Apply at least 1 month before onset of high air temperatures. In late summer/early fall, apply at least 1 month before anticipated first killing frost.

Use Directions

Apply treatment solution uniformly to turf. For best results, apply 0.25 inch of water within 24 hours after application to remove product from foliage and onto soil surface.

Apply with standard pressurized application equipment with by-pass or mechanical agitation using strainer screens of 50 (or coarser) mesh. Product should be added during filling of applicator tank.

When tank is allowed to stand, vigorous agitation should be used to assure material suspension before application.

Apply Trimmit 2SC to turf in sufficient amount of water (minimum 1 gallon treatment solution per 1,000 sq. ft. = 43.5 gals./acre) to ensure uniform coverage. For best results, use 2 to 5 gallons of water per 1,000 sq. ft. A color agent or other marking device is advised to avoid skipping and/or overlapping.

Apply 0.5 to 0.9 lbs. nitrogen/1,000 sq. ft. of a non-burning fertilizer product on warm and cool season grasses. Apply 0.25 to 0.5 lbs. nitrogen/1,000 sq. ft. on bentgrass greens and overseeded bermudagrass.

Cool Season Grasses (except putting greens): Reduce by 50% if *Poa annua* is a significant portion of turfgrass population.

Results to Expect from Application of Trimmit 2SC

When applied as directed, vertical growth of turf will be slowed within 3-10 days, resulting in reduced mowing frequency for a 6- to 8-week period. Following applications, turf will gradually undergo increased greening and density, which may persist up to 12 weeks.

Following application of product, weed populations should not be any greater than on untreated turf, although weed visibility may be higher on regulated turf.

Growth and competitive ability of *Poa annua* will be reduced within 1 to 2 weeks after application; regulation will last 3 to 8 weeks. Shoot and leaf tissue will become discolored for 3 to 8 weeks following onset of growth regulation. With proper fertilization, desired turfgrasses will be stimulated to crowd out weakened *Poa annua*.

As density of treated fairways increases due to altered growth habit, ball playability may improve, causing ball to sit higher on turf. This result is most evident on hybrid bermudagrass.

Seedhead formation will not be prevented. Seedheads should be mowed off as they grow above turf cutting height to maintain a desirable-looking turf.

Excessive irrigation and/or nitrogen fertilization may shorten period of growth regulation.

Regulator response will vary somewhat according to turf variety. For St. Augustinegrass, Bitter Blue will be the most responsive and Floratam the least responsive.

Please refer in the label for the cultivars of Hybrid Bermudagrass and St. Augustinegrass with regards to Sensitivity/Activity, Period of Growth regulation and Period of Color response.

Program Scheduling

If crabgrass or other annual grassy weeds have been a problem in the past, an application of the appropriate preemergence weed control product should be made before the use of Trimmit 2SC. Space applications of Trimmit 2SC and

preemergence product (Goosegrass/Crabgrass Preventer) at least 4 weeks apart.

If a weed, disease or insect problem occurs after application of Trimmit 2SC, apply control product at recommended rate. Trimmit 2SC is compatible with most existing control products.

For Growth Regulation

A repeat application within the same growing season may be made, but no sooner than 8 weeks following initial application. Do not make more than 3 applications per calendar year. Do not apply more than 4 quarts per acre per year (2 lbs. ai/A).

Method

[Spray](#)

Rates

[field_rates 0](#)

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Restricted Entry Interval

12 hours

Soils

[Clay](#)

Timings

[When grasses are green and actively growing and have recovered from dormancy \(filled in fully following winter\).](#)