

# **RESIDENTIAL AND COMMERCIAL TURF - HIGH RATE**

## General Information

### FEATURES & USE TIPS:

- Unique granular formulation for spreader application.
- Ideal for hard to reach mowing areas.
- Reduces turf grass clippings by up to 50%.
- The use of this product is valuable to reduce mowing labor and equipment maintenance expenses.
- Provides a wide range of uses.

### GENERAL INFORMATION

The Andersons Turf Products Governor G is a unique granular formulation of Primo, the turf growth regulator. This product allows golf course operators, commercial turf managers, and lawn care companies to reduce the frequency of mowing and the amount of grass clippings by approximately 50% over a four-week period.

A quality turf stand means the grass is actively growing, but a high growth rate can be difficult and costly to manage. The use of this product is valuable in many ways:

Whenever a granular application is preferred over applications of a liquid growth regulator product ^When mowing operations conflict with uses such as frequent golf play, athletic events, or other outdoor events of extended duration

- During times of undesirable heavy grass growth, such as Spring, when frequent rains limit the opportunity for mowing
- On steeply sloped ground
- In areas under air pollution restrictions which restrict mowing
- As a green edger, in lawn border areas

- Around mowing obstacles, such as fences, trees and shrubs, monuments and markers
- Whenever mowing crews or equipment are unavailable
- To reduce mowing labor and equipment maintenance expenses

The active ingredient in this product is time-tested by years of extensive use on golf courses and by commercial lawn maintenance/mowing companies. The proper use of this product offers the following benefits:

- About half as much clipping volume to collect and recycle
- Allows for a longer interval between mowings
- Redirects grass growth energy into roots and shoots, frequently improving turf density and durability
- Frequently reduces watering requirements
- Frequently increases density, color, traffic resistance, and quality of the turf
- Will not harm neighboring plantings
- Seed germination is not affected
- Doesn't kill the grass or other plants like other chemical edger products
- Watering in is not required

#### APPLICATION INFORMATION

Environmental conditions, management, and cultural practices that affect turf growth and vigor will influence the response of the turf to The Andersons Turf Products Governor G applications. Fertility level, moisture availability, leaf wetness at the time of application, plant vigor, height, and frequency of mowing, etc. have been shown to influence the activity of this product.

Tests have shown that Perennial Ryegrass and St. Augustine turfs must be damp at the time of application for best results.

The rates presented in the Recommended Application Rates table provide

approximately 50% growth inhibition over a 4-week period with little or no discoloration of turf growing under favorable conditions.

Excessive turf growth, which may occur under high fertilization program or during spring flushes, may require higher rates of this product. Under these conditions, this product's rates may have to be increased up to 50% to provide an adequate length of control.

This product's use rates may need to be reduced up to 50% for turfgrass grown under conditions of low fertility, compaction, or other factors which stress the turf.

Multiple applications can be made each growing season, but do not exceed a total of 33.8 lbs. per 1,000 sq.ft. (2.5 lbs. a.i./A) per year.

### Mowing

Generally, this product provides more suppression when turfgrasses are mowed at lower mowing heights than higher mowing heights. Application rates have been selected for typical mowing heights. The application rate may need to be adjusted depending on actual mowing conditions. It is suggested that this product not be applied less than 24 hours before or 4 hours after mowing to minimize mower pickup problems or any potential turfgrass injury. Do not mow so low as to scalp the turf, exposing lighter-colored crown tissue, and do not remove more than about 1/3 of the leaf height when mowing. For lawns, raise mowing height when turf undergoes stress or enters dormancy due to heat or drought.

### Application Timing

Apply this product to actively growing turf. Reduce this product's rates on turf going into dormancy due to high or low temperatures or lack of moisture. Repeat applications of this product may be made as soon as the turf resumes growth or more suppression is desired. For best results, avoid application by broadcast spreaders under windy conditions, which may cause misapplication due to distortion of the application swath. For best results, apply when the turf is damp from dew or irrigation and when the weather is warm (air temperature at least in the 50°s F).

### Equipment

Apply this product evenly, using the recommended rates and equipment capable of proper application of this product. Use only equipment designed for application of

granular pesticides which has been properly calibrated and which is in good working order. Avoid skips and excessive overapplications as poor growth regulation or turfgrass injury may occur. See spreader settings table for recommended spreaders and settings. For use only as a green edger, a drop spreader is most efficient. If a broadcast spreader is used, center the heaviest part of the swath over the lawn border area.

#### Application Near and Around Monuments and Hardscape Materials

When used as directed, this product will not stain brass, bronze, concrete, marble, granite, or other types of stone. Before using this product around other types of stone, test on a small-scale basis.

#### POA ANNUA CONVERSION/RENOVATION

This product can be applied to existing turf infested with stands of *Poa annua* as part of an overseeding/ renovation program. Such an application allows better germination and seeding growth of more desirable turf. This product, in conjunction with the use of appropriate cultural practices that help to ensure the vigor and growth of new seedlings, will also result in fewer clippings and thus, less maintenance traffic on new seedlings. Since this product is foliarly absorbed, seed germination is not affected. Apply this product 1 -5 days before seeding; and before verticutting, scalping, spiking, or other similar operations.

Temporary initial discoloration is possible with aggressive application rates of this product to turf with *Poa annua*. This product's applications the following spring should use the upper end rate for the turf type and setting listed in the Recommended Application Rates table. Actual conversion success will also depend on growing conditions, fertilization, rainfall, and other agronomic and environmental conditions.

#### BERMUDAGRASS OVERSEEDING

An application of this product to bermudagrass will enhance the establishment of cool-season turfgrasses. This product, in conjunction with the use of cultural practices that help ensure new seedling vigor and growth, will also result in fewer clippings and less maintenance traffic on new seedlings. This product is foliarly absorbed, so germination and seedling growth is not affected.

Apply this product before verticutting, scalping, spiking, or other similar operations to the bermudagrass. Apply this product 1-5 days before seeding.

Temporary initial discoloration is possible with aggressive application rates of this product. Use normal seeding rates for your area and turf setting (lawn, fairway, etc.). Actual overseeding success will also depend on growing conditions, fertilization, rainfall, and other agronomic and environmental conditions. For maintenance application, see the Recommended Application Rates table.

Notes: (1) Do not apply to bare ground since this product is foliarly absorbed. (2) Areas treated with this product should continue to receive regular maintenance practices, including irrigation, fertilization, and weed, m disease, and insect control when necessary and as recommended for quality turf. Since some herbicides can injure turf, herbicide application within 24 hours of applying this product should first be tested on a small scale before widespread use. (3) This product may cause temporary yellowing. To minimize yellowing and to enhance the green color of turf, apply readily available nitrogen at 0.2-0.5 lb. of nitrogen per 1,000 square feet. If desirable, recommended rates of iron can also be used. (4) Full growth regulation by this product begins at about 3-5 days after application.

## USE PRECAUTIONS

Be sure the lawn has adequate fertility before using this product. For best results, avoid excessive traffic on the treated area for 24 hours following application, do not water this product in, and avoid application just before a rainfall. Avoid applications when grass is under stress or enters dormancy from heat or drought to prevent yellowing. Do not graze treated areas or feed clippings to livestock.

Notice to Users: Plant tolerances to this product have been found to be acceptable for the grasses listed on the label. Due to the large number of species and cultivars, it is impossible to test every one for tolerance to this product. Neither the manufacturer nor the seller has determined whether or not this product can be used safely on grasses not specified on the label. The professional user should determine if this product can be used safely prior to commercial use. Before using this product for grasses not listed in the application table, test this product on a small scale first. Apply the lower recommended rate for the turf setting (Lawn, fairway, etc.) and evaluate for phytotoxicity and growth inhibition prior to widespread use.

This product's use rates may need to be reduced up to 50% for turfgrass grown under conditions of low fertility, compaction, or other factors which stress the turf.

Do not enter or allow others to enter the treated area until dusts have settled. If watering-in is required after the application, do not enter or allow others to enter the treated area (except those involved in the watering) until the watering-in is complete and surface is dry.

#### Limitations, Restrictions, and Exceptions

- Northern Cool-Season Turf: The best time to apply is in the Spring, beginning mid-April through early May. Best growth regulation begins 3-5 days after the first application. Wait four weeks between any subsequent applications, and discontinue use before the onset of hot weather when the grass growth rate normally slows down on its own. Applications in the Fall can be used, again every four weeks until the grass growth normally slows down with the onset of cool weather.
- Southern Warm-Season Turf: The best time to apply is Spring through Fall, beginning about one month after grass breaks dormancy. Wait four weeks before making subsequent applications as desired, discontinuing use with the onset of cooler weather, about one month before turf goes dormant.
- Do not exceed a total of 33.8 lbs. per 1000 sq. ft. (2.5 lbs. a.i./A) per year.
- These rates should provide 50% suppression of turf growth under good growing conditions for 4 weeks with minimal yellowing.
- Seedheads: At rates equal to or higher than the rates below, this product provides seedhead suppression of hybrid bermudagrass, and partial seedhead suppression of annual bluegrass, bahiagrass, buffalograss, carpetgrass, common bermudagrass, Kentucky bluegrass, and tall fescue. This product must be applied prior to seedhead formation.

#### Method

##### [Broadcast](#)

#### Rates

##### [field rates 0](#)

##### [field rates 1](#)

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Timings

[To actively growing turf.](#)