

## **TURF GRASSES - 150 TO 200 LB PER ACRE (3.5 TO 4.5 LB PER 1000 SQ FT)**

### General Information

#### APPLICATION TO TURFGRASS

The use of this product will provide plant nutrients as well as providing control of selected insect pests. PRO-MATE MERIT 0.2% PLUS TURF FERTILIZER can be used for the control of soil inhabiting pests of turfgrass, such as Northern & Southern masked chafers, *Cyclocephala borealis*, *C. immaculata*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizotrogus majalis*; Green June beetle, *Cotinus nitida*; May or June beetles, *Phyllophaga* spp.; Japanese beetle, *Popillia japonica*; Oriental beetle, *Anomala orientalis*; sugarcane beetle, *Euethola humulis rugiceps*; Billbugs, *Sphenophorus* spp.; Annual bluegrass weevil, *Listronotus maculicollis*. Black turfgrass ataenius, *Ataenius spretulus*; *Aphodius* spp.; crane flies, *Tipula* spp., and mole crickets, *Scapteriscus* spp. PRO-MATE MERIT 0.2% PLUS TURF FERTILIZER can be used as directed on turfgrass in sites such as home lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, athletic fields and sod farms.

The active ingredient in PRO-MATE MERIT 0.2% PLUS TURF FERTILIZER has sufficient residual activity so that applications can be made preceding the egg laying activity of the target pests. High levels of control can be achieved when applications are made preceding or during the egg laying period. The need for an application can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Optimum control will be achieved when applications are made prior to egg hatch of the target pest, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch.

Applications should not be made when turfgrass areas are waterlogged or the soil is saturated with water. Adequate distribution of the active ingredient cannot be achieved when these conditions exist. The treated turf must be in such a condition that the rainfall or irrigation will penetrate vertically into the soil profile.

Applications cannot exceed a total of 200 lb (0.4 lb of active ingredient) per acre

per year.

## APPLICATION EQUIPMENT

Apply PRO-MATE MERIT 0.2% PLUS TURF FERTILIZER uniformly over the area being treated with typical granular application equipment. Both drop-type and rotary-type spreaders may be used to apply PRO-MATE MERIT 0.2% PLUS TURF FERTILIZER. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly and accurately.

## SPREADER SETTINGS FOR PRO-MATE MERIT 0.2% PLUS TURF FERTILIZER

The following chart can be used as a guide in establishing an accurate rate of PROMATE MERIT 0.2% PLUS TURF FERTILIZER. The suggested settings should provide an application rate of 3.5 lb per 1000 sq ft, or 150 lb per acre. Application rates will vary dependent upon speed, equipment wear and condition of spreader. Carefully calibrate all equipment used prior to commercial use of this product.

## Limitations, Restrictions, and Exceptions

### TURF GRASSES

For optimum control, make application prior to egg hatch of the target.

NOTE: For optimum control, irrigation or rainfall should occur within 24 hours after application to move the active ingredient through the thatch. On golf courses, irrigate treated areas following application. Do not apply more than 200 lb (0.4 lb of active ingredient) per acre per year. Avoid mowing turf or lawn area until after irrigation or rainfall has occurred so that uniformity of application will not be affected.

### Method

[Directed](#)

### Rates

[field rates 0](#)

[field rates 1](#)

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### Restricted Entry Interval

12 hours

Timings

High levels of control can be achieved when applications are made preceding or during the egg laying period.