

Imidacloprid 0.5G

Broad Spectrum Turfgrass Insecticide

For foliar and systemic insect control in turfgrass featuring low use rates, application flexibility and great value.

- ▶ Proven performer, Imidacloprid, provides excellent broad spectrum control.
- ▶ Provides long term control of lawn and turf pests such as white grubs.
- ▶ Low use rates, designed specifically for soil application.
- ▶ Convenient granular formulation for broadcast application to turfgrass.



Formulation	0.5% a.i. granular formulation
Active Ingredient	Imidacloprid
Equivalent Brand	Bayer Merit® 0.5G
Packaging	13.6 kg bag (80 bags/pallet)
Application Rates	See label for specific uses and rates
Mode of Action	Systemic
Group	Group 4 Insecticide

To control the larval stages of:

- Japanese beetle
- European chafer
- Black Turfgrass Ataenius



QUALI-PRO

Professional Turf Products

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General Information Application to Turfgrass

QUALI-PRO IMIDACLOPRID 0.5 GRANULAR INSECTICIDE can be used for the control of soil inhabiting life stages of European chafer beetle, Japanese beetle, and Black Turfgrass Ataenius beetle. QUALI-PRO IMIDACLOPRID 0.5 GRANULAR INSECTICIDE 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, and athletic fields. QUALI-PRO IMIDACLOPRID 0.5 GRANULAR INSECTICIDE **can not** be used on **commercial sod farms**.

The active ingredient in QUALI-PRO IMIDACLOPRID 0.5 GRANULAR INSECTICIDE 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 monitoring of the site, previous records or experiences, current season adult trapping or other methods. Applications should be made prior to egg hatch of the target pests, followed by sufficient irrigation or rainfall (5 - 10 mm) to move the active ingredient through the thatch. Avoid overwatering (more than 20 mm). Avoid runoff or puddling of irrigation water following application.

The treated turf area must be in such a condition that the rainfall or irrigation water will penetrate vertically into the soil profile, which will ensure an adequate distribution of the active ingredient. Avoid application of QUALI-PRO IMIDACLOPRID 0.5 GRANULAR INSECTICIDE to turfgrass areas which are waterlogged or saturated, which will not allow penetration of the active ingredient into the plant root zone.

Apply QUALI-PRO IMIDACLOPRID 0.5 GRANULAR INSECTICIDE ONLY ONCE per year as directed by the label.

Spreader Settings for Quali-Pro Imidacloprid 0.5 Granular Insecticide

This chart can be used as guide for establishing an accurate rate of QUALI-PRO IMIDACLOPRID 0.5 GRANULAR INSECTICIDE for several commonly used application equipment. Application rates will vary depending upon speed, equipment wear and condition of spreader. Carefully calibrate application equipment prior to commercial use of this product.

SPREADER	SPEED (km/h)	SETTINGS 56 kg/ha
Scotts Acupro 2000	5	G 1/2
Scotts SR 2000	5	G 1/2
Scotts R 8	5	H
Lesco 6000	5	B 1/2
Lesco Commercial Plus (Model 705699)	5	7

Recommended Applications

CROP

Lawns: Home, business and office complexes, shopping complexes, multi-family residential complexes, airports, cemeteries, parks, playgrounds, athletic fields and golf courses.

PEST

For Control of the Larval Stage: Japanese beetle, European chafer beetle, Black turfgrass ateanius.

DOSAGE

Imidacloprid 0.5G Granular Insecticide
56 kg/ha or 560 g per 100 m²

REMARKS

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

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. Avoid mowing turf or lawn area until after irrigation or rainfall has occurred so that uniformity of application will not be affected. Apply QUALI-PRO IMIDACLOPRID 0.5 GRANULAR INSECTICIDE only once per year as directed by the label.

RESISTANCE MANAGEMENT RECOMMENDATION

Where possible, rotate the use of QUALI-PRO IMIDACLOPRID 0.5 GRANULAR INSECTICIDE or other Group 4 insecticides with different groups that control the same pests in a field.



Greater Than Or Equal To.

Quali-Pro® products feature formulation quality second to none for performance results equal to the competitive brands they replace.

For more information contact:

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