

TURF (GOLF COURSES AND SOD FARMS) - ANTS, IMPORTED FIRE ANTS, MOLE CRICKETS

General Information

GENERAL APPLICATIONS INSTRUCTIONS

Bifenthrin Golf & Nursery 7.9F controls numerous insects and mites on trees, shrubs, foliage plants, non-bearing fruit and nut trees, and flowers in greenhouses. Non-bearing crops are perennial crops that will not produce a harvestable raw agricultural commodity during the season of application.

Spreader stickers are not necessary with Bifenthrin Golf & Nursery 7.9F.

Bifenthrin Golf & Nursery 7.9F can be tank-mixed with insect growth regulators, other pesticides and other aqueous carriers. Observe all precautions and Directions for Use for each product. Physical compatibility may vary with different combinations of products, so prepare a small scale (pint or quart jar) test sample for any combination not tested previously. Use proper proportions in the small scale test to achieve the correct result.

Maximum rates: DO NOT apply more than 0.2 lb. ai/acre (40 fl. ozs. of Bifenthrin Golf & Nursery 7.9F) in a single application or per year for outdoor applications.

Resistance:

When products are used repeatedly for control, some insects are known to build up resistance, but this can not be predicted. This product should conform to resistance management strategies established for the use area. Check with your local or state pest management authorities for more information.

This product, or other products with a comparable modes of action, may not provide sufficient control if resistance should develop in your area. A resistant species may be present if poor efficacy can not be linked to extreme weather conditions or improper treatment. Consult pest management advisors for the other methods of control for your area if you believe resistance is a factor.

Refer to the label for Dilution Chart.

Limitations, Restrictions, and Exceptions

TURF (GOLF COURSES AND SOD FARMS)

DO NOT USE THIS PRODUCT ON GOLF COURSES AND SOD FARMS IN NASSAU COUNTY OR SUFFOLK COUNTY, NEW YORK.

In New York State, this product may NOT be applied to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, do make a single repeat application of Bifenthrin Golf & Nursery 7.9F if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Bifenthrin Golf & Nursery 7.9F may be applied as a surface or sub-surface treatment. To get uniform coverage when treating dense and/or long turf foliage use application volumes of up to 10 gallons per 1000 sq. feet.

For low volume applications (less than 2 gallons/1000 square feet): The treated area should be irrigated with at least 0.25 inches of water immediately following treatment to ensure control of sub-surface pests such as, but not limited to, Mole Crickets.

- Note: A single application of 0.2 lb. ai/acre (40 fluid ounces of Bifenthrin Golf & Nursery 7.9F) may be applied once per year for larger infestations of ants, imported fire ants, and mole crickets.

- Imported Fire Ants: The best control will be achieved by using broadcast treatments in combination with mound drenches. This will control present colonies along with foraging workers and newly mated fly-in queens. It is critical either to use high volume treatments or to irrigate prior to application if the soil is dry. Apply 0.2 lb ai/A (40 fl. ozs. of Bifenthrin Golf & Nursery 7.9F) when making broadcast treatments. For mound drenches, dilute 1 teaspoon of Bifenthrin Golf & Nursery 7.9F per gallon of water and use 1 to 2 gallons of finished dilution using sufficient force to penetrate the top and allow dilution to flood ant channels. Treat a four-foot diameter around each ant mound. Treatment should take place in cool weather (65-80°F) or in the early morning or late evening hours in order to achieve the greatest results. Note: A spray rig that is calibrated to apply 0.2 lb. ai/A (40 ozs.) of Bifenthrin Golf & Nursery 7.9F in 5 gallons per 1,000 square feet contains the approximate

dilution (1 teaspoon per gallon) that is required for fire ant mound drenches in the spray tank.

- Apply with ground application equipment only (and apply with nozzles not more than two feet above the turf).
- DO NOT apply when wind conditions favor downwind drift to nearby water bodies.
- DO NOT apply when wind velocity exceeds 10 mph.
- Avoid application when wind gusts approach 10 mph.
- DO NOT apply when a temperature inversion exists.
- Apply using nozzles that provide the largest droplet size compatible with sufficient coverage.
- If rain is expected within 12 hours (or whatever time is necessary for the spray to dry), DO NOT apply for surface feeding pests.
- DO NOT apply by ground equipment within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds.
- DO NOT apply when turf areas are water-logged or soil is saturated with water (i.e. will not accept irrigation).

Method

[Broadcast/Foliar Ground
Drench](#)

Rates

[field_rates 0](#)

[field_rates 1](#)

[field_rates 2](#)

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Restricted Entry Interval

12 hours

Timings

[In cool weather \(65-80°F\) or in the early morning or late evening hours in order to](#)

achieve the greatest results.