

ZENITH[®] 2F

BROAD SPECTRUM INSECTICIDE IN WATER-SOLUBLE PACKETS

A BROAD SPECTRUM SYSTEMIC INSECTICIDE FOR FOLIAR AND SYSTEMIC INSECT CONTROL IN TURFGRASS, LANDSCAPE ORNAMENTALS, FRUIT AND NUT TREES, AND INTERIORSCAPES

Prokoz Zenith 2F Insecticide can be used for the control of soil-inhabiting pests of turfgrass such as Northern & Southern masked chafers, European chafer, Asiatic garden beetle, May or June beetle, billbugs, Japanese beetle, annual bluegrass weevil, Green June beetle, mole crickets, European crane fly and black turfgrass Antonius. Prokoz Zenith 2F Insecticide can also be used for suppression of cutworms and chinch bugs. Prokoz Zenith 2F Insecticide can be used as directed on the label 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.

Prokoz Zenith 2F Insecticide is also for use on ornamentals in commercial and residential landscapes and interiorscapes for the control of soil-inhabiting and foliar insect pests of trees, shrubs, evergreens, flowers, foliage plants and groundcovers such as white grub larvae, adelgids, aphids, Japanese beetles, leaf beetles and hoppers, mealybugs, thrips and whiteflies.

Active Ingredient

Imidacloprid.....21.4% (contains 2 pounds of imidacloprid per gallon)

Packaging

8 x 40 fluid ounces/case

General Application Instructions

Always read label thoroughly before application. Failure to follow the directions for use and precautions on the label may result in poor insect control performance and plant injury.

Prokoz Zenith 2F Insecticide has been found to be compatible with commonly used fungicides, miticides, liquid fertilizers and other commonly used insecticides. Check physical compatibility using the correct proportion of products in a small jar test if local experience is unavailable.

Do not apply through any irrigation system.

Not for use in commercial greenhouses, nurseries or on grasses grown for seed, or on commercial fruit and nut trees.

Do not graze treated areas or use clippings from treated areas for feed or forage.

Turfgrass

The active ingredient in Prokoz Zenith 2F Insecticide, imidacloprid, has sufficient residual activity so that applications can be made preceding or during the egg-laying activity for high-level control of the target pests. 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 pests, 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. The treated area must be in such a condition that rainfall or irrigation will penetrate vertically in the soil profile. Applications cannot exceed a total of 1.6 pints (0.4 lbs of active ingredient) per acre per year.

Apply Prokoz Zenith 2F Insecticide in sufficient water to provide adequate distribution in the treated area. The use of accurately calibrated equipment normally used for the application of insecticides is required. Use equipment which will produce a uniform, coarse droplet spray, using a low-pressure setting to eliminate off-target drift. Check calibration periodically to insure the equipment is working properly.

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Turfgrass (cont.)

Avoid mowing turf or lawn area until after sufficient rainfall or irrigation has occurred so that uniformity of application will not be affected. For optimum control, irrigation or rainfall should occur within 24 hours after application to move the active ingredient through the thatch.

Ornamentals

Prokoz Zenith 2F Insecticide is a systemic product and will be transported upward into the plant system from root uptake. To assure optimum effectiveness, the product must be placed where the growing portion of the target plant can absorb the active ingredient. The addition of a nitrogen containing fertilizer, where appropriate, into the solution may enhance the uptake of the active ingredient. Application can be made by foliar application or soil applications, including soil injection, drenches, and broadcast sprays. Foliar applications offer locally systemic activity against insect pests.

When making soil applications in plants with woody stems, systemic activity will be delayed until the active ingredient is translocated throughout the plant. In some cases, the translocation could take 60 days or longer. For this reason, applications should be made prior to anticipated pest infestation to achieve optimum levels of control.

For outdoor ornamentals, broadcast applications cannot exceed a total of 1.6 pints (0.4 pounds of active ingredient) per acre per year.

Prokoz Zenith 2F Insecticide mixes readily with water and may be used in many types of application equipment. Mix product with the required amount of water and apply as directed depending on the selected use pattern. Read the complete label for specific application instructions.

When making foliar applications to hard to wet foliage such as holly, pine or ivy, the addition of a spreader-sticker is recommended.

Application Rates

Turfgrass: 1.25 – 1.6 pints/acre (0.46 – 0.6 fluid ounces/1000 square feet)

Landscape Ornamentals: 1.5 fluid ounces/100 gallons for foliar applications or 0.46 – 0.6 fluid ounces per 1000 square feet for white grub larvae control.

*Always read complete label for specific application rates and other instructions including soil injection and drench applications, and for the control of insects of residential fruit and nut trees and in interiorscapes.

Re-entry Intervals (REIs)

The re-entry intervals (REI) for this product is 12 hours for agricultural use applications. For use of the product NOT within the scope of the Worker Protection Standard for agricultural pesticides, keep children and pets off treated area until dry.

Refer to complete label for personal protective equipment required for application, and for early entry into treated areas.

Benefits

- Broad spectrum systemic insecticide for the control of numerous soil-inhabiting and foliar insect pests of turfgrass and landscape ornamentals, residential fruit and nut trees, and in interiorscapes.
- Application methods include broadcast, foliar, drench and soil injection.
- Tank mix compatible with commonly used fungicides, miticides, liquid fertilizers and other commonly used insecticides.
- Conveniently packaged in 40 fluid ounce containers, 8 per case.