

FOR CONTROL OF ANNUAL BLUEGRASS WEEVIL ON GOLF COURSE TURFGRASS ONLY - NEW YORK

General Information

DIRECTIONS FOR USE

USE RESTRICTIONS AND PRECAUTIONS

- DO NOT formulate this product into other end-use products without written permission from Syngenta Crop Protection, LLC.
- DO NOT use on turf grown for seed production.
- DO NOT allow this product to contact plants in bloom if bees are foraging in the treatment area.
- DO NOT apply this product through any type of irrigation system.
- DO NOT apply this product with aerial application equipment.
- DO NOT apply more than 32 fluid ounces (equivalent to 0.4 lb of active ingredient) of product per acre per year.
- Wait a minimum of 7 days to retreat.
- Not for Sale, Sale Into, Distribution and/or Use in Nassau, Suffolk, Kings, Queens Counties of New York State unless permitted under FIFRA Section 24(c) Special Local Need Registration.

PRODUCT INFORMATION

Ference is a suspension concentrate that may be applied for the control of annual bluegrass weevils, white grubs, billbugs, caterpillars and other listed pests infesting landscape and recreational turfgrass (including golf courses and sod farms).

Ference may be used on turfgrasses that are being grown for aesthetic or recreational purposes in or around home lawns, residential dwellings, business and office complexes, shopping complexes, multi-family residential complexes, institutional buildings, airports, cemeteries, parks, playgrounds, schools, daycare facilities, golf courses (tee box areas, roughs, fairways, greens, collars etc.), athletic fields and sod farms. Ference may also be used on turfgrass in and around small and large companion animal (including horses) boarding and exercising areas providing that the animals exposed to the treated areas are not used for human

consumption.

INTEGRATED PEST MANAGEMENT (IPM) PROGRAMS

Ference is recommended for IPM programs on turf. The feeding behavior of predatory beneficial arthropods will aid in extending natural control of other insect and mite pests and will reduce the possibility of secondary pest outbreaks. Ference will reduce the target pest species that may serve as a food source for beneficial arthropods. If Ference is tank-mixed with an insect control product that negatively impacts beneficial arthropods, then the full benefit of Ference to the IPM program may not be realized.

RESISTANCE MANAGEMENT

Ference is in GROUP 28 of the EPA's Insecticide and Acaricide Groups based on target site of action and may be used in rotational resistance management programs.

Some insects are known to develop resistance to products used repeatedly for control. When this occurs, the labeled dosages fail to suppress the pest population below threshold levels. As the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. These strategies may include incorporation of cultural and biological control practices, alternation of active classes of insecticides on succeeding generations and targeting the most susceptible life stage. Consult your local Syngenta representative, Cooperative Extension Service specialist or pest control advisor for the latest information on resistance management in your area.

APPLICATION EQUIPMENT CLEANING

Prior to application, start with clean, well maintained application equipment. Immediately following application, thoroughly clean all application equipment to reduce the risk of forming hardened deposits that might become difficult to remove. Drain application equipment. Thoroughly rinse application equipment and flush hoses, boom and nozzles with clean water. Clean all other associated application equipment. Take all necessary safety precautions when cleaning equipment. DO NOT clean equipment near wells, water sources or desirable vegetation. Dispose of waste rinse water in accordance with local regulations.

Limitations, Restrictions, and Exceptions

FOR USE IN KINGS, QUEENS, NASSAU AND SUFFOLK COUNTIES IN NEW YORK STATE ONLY ON GOLF COURSE TURF

APPLICATION RATES FOR GOLF COURSES

For maximum residual effectiveness or for optimal control of large pest infestations, apply Ference at up to 24 fluid ounces per acre (= 0.55 fluid ounces per 1,000 square feet or 0.313 lb AI/A) to control any of the pests listed below. Apply Ference in sufficient water to provide optimal distribution in the treated area. Use properly calibrated application equipment that will produce a uniform, coarse droplet spray, using a low pressure setting to eliminate off target drift.

Restriction: Do not apply more than 32 fluid ounces (equivalent to 0.42 lb of active ingredient) of product per acre per year in broadcast applications to turfgrass.

APPLICATION TIMING

Annual Bluegrass Weevil: Apply Ference when overwintered adult annual bluegrass weevils are observed and early instar larvae are hatching and penetrating into turfgrass sheaths. The higher rates listed in Table 1 may be required to control late instar larvae.

Ference also provides control of summer annual bluegrass weevil generations. Apply Ference when adults are observed and early instar larvae are hatching and penetrating into turfgrass sheaths. The higher rates listed in Table 1 may be required to control late instar larvae.

Use Ference as part of a program to prevent turf damage from overwintering and following generations of annual bluegrass weevil larvae. Consult your local Syngenta representative, cooperative extension service specialist or pest control advisor for the latest information on using Ference to control annual bluegrass weevil larvae.

Method

[Broadcast](#)

Restricted Entry Interval

4 hours

Timings

[When adults are observed and early instar larvae are hatching and penetrating into](#)

[turfgrass sheaths.](#)