

Not for Sale, Sale Info, 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

GROUP 28 INSECTICIDE



Insecticide

For foliar and systemic control of Annual Bluegrass Weevil and other listed pests infesting recreational turfgrasses (including golf courses) and sod farms

Root absorbed, with systemic movement through plant. Controls multiple pests with one application. Controls annual bluegrass weevils, grubs, billbugs, and caterpillars all with one application.

Active ingredients: Cyantraniliprole\* 3-bromo-1-(3-chloro-2-pyridinyl)-N-(4-cyano-2-methyl-6-(methoxymethyl)carbamoyl)phenyl)-1H-pyrazole-5-carboxamide 18.66%

Other ingredients: 81.34%

Total: 100.00%

FERENCE® is a suspension concentrate. This product contains 1.67 pounds of active ingredient per gallon.

\*Cyantraniliprole belongs to the anthranilic diamide chemical class.

KEEP OUT OF REACH OF CHILDREN. /

MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS.

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use inside box/liter.

Veá el folleto para Precauciones e Instrucciones de uso.

Product of USA

EPA Reg. No. 100-1551

EPA Est. No. 72344-MD-004

SCP 1551A-LID 0923

3 quarts (96 fl oz)

Net Contents

Table with 2 columns: Section (FIRST AID, HOTLINE NUMBER) and Content (Have the product container or label with you when calling a poison control center, For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire or Accident), 1-800-888-8372)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: When used as directed, this product does not present a hazard to humans or domestic animals.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicator and other handlers must wear: Long-sleeved shirt and long pants.

After the product has been diluted in accordance with label directions for use, shirt, pants, socks, and shoes are sufficient Personal Protective Equipment (PPE). Follow manufacturer's instructions for cleaning/washing PPE. If no such instructions are available, use a detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS: USERS SHOULD: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

EQUIPO DE PROTECCIÓN PERSONAL (PPE): Los aplicadores y otros manipuladores de pesticidas necesitan usar: Camisa de manga larga, pantalones largos.

Después de diluir el pesticida de acuerdo a las instrucciones de uso en la etiqueta, es suficiente usar el equipo de protección como camisa de manga larga, pantalones, calcetines y zapatos. Sigue las instrucciones del fabricante para la limpieza/mantenimiento del Equipo de Protección Personal. En el caso de no existir dichas instrucciones de limpieza para equipo de protección, utiliza detergente y agua caliente. Mantén y lava el Equipo de Protección Personal separadamente de otras prendas de vestir.

RECOMENDACIONES DE SEGURIDAD PARA LOS MANIPULADORES DE PESTICIDAS: LOS MANIPULADORES DEBEN: Lávese minuciosamente con agua y jabón después de manipular los pesticidas, y antes de comer, beber, masticar chicle, usar tabaco o utilizar el sanitario. Quite la ropa sucia y lávela antes de volver a usar.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

This product is highly toxic to bees exposed to direct treatment or residues on blooming plants or weeds if bees are foraging the treatment area.

Surface Water Advisory: This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater. The product is classified as having a high potential for reaching surface water via runoff for several months or more after application.

Do not apply within 50 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, permanent streams, wetlands or natural ponds, estuaries, and commercial fish farm ponds).

Do not cultivate within 30 feet of the aquatic area to allow growth of a vegetative filter strip.

Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Groundwater Advisory: This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may wash into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Spray Drift Advisory: Ground Application: For broadcast applications made at planting or prior to the emergence of crops, applicators are required to use a coarse or coarser droplet size (ASABE S572.1). For all other broadcast applications, applicators are required to use a medium or coarse droplet size (ASABE S572.1).

Physical or Chemical Hazards: Do not place product near or allow product to come into contact with strong oxidizing substances (such as potassium permanganate) since a hazardous chemical reaction may occur.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed exactly. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, inefficacy, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other interfering factors in the use of the product, or results beyond the control of SYNGENTA CROP PROTECTION, LLC or SELLER. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors. SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA; and (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall SYNGENTA or SELLER be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT NEGLIGENCE, TORT, STRICT LIABILITY (OR OTHERWISE)) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REFUNDATION OF THE PRODUCT.

SYNGENTA and Seller offer this product, and Buyer and User accept, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

DIRECTIONS FOR USE

If a violation of federal law in the use of this product in a manner inconsistent with its labeling do not apply this product in a way that will contact workers or other persons, either directly or through drift, which prohibited handling may be in the area during application.

For any requirements specific to your state or tribe, consult the state or tribal agency responsible for pesticide regulation.

Read and understand the entire label before using this product. FERENCE must be used in accordance with the directions of this label.

ENDANGERED AND THREATENED SPECIES PROTECTION REQUIREMENTS

Before using this product, you must obtain any applicable Endangered Species Protection Bulletins ("Bulletins") within six months prior to or on the day of application. To obtain Bulletins, go to Bulletins (enr.com).

When using this product, you must follow all directions and restrictions contained in any applicable Bulletin(s) for the area where you are applying the product, including any restriction on application timing if applicable. It is a violation of federal law to use this product in a manner inconsistent with the Bulletins. If you are unable to obtain a Bulletin, contact your state or tribal agency for assistance.

For general questions or technical help, call 1-844-467-3813 or email.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, food farms, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on the label about personal protective equipment, restricted entry intervals, and notification to workers (as applicable).

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

For any entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard, 40 CFR Part 170. Use only according to the directions on the label. The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Professional applicators to golf courses, residential, industrial and commercial lawns and sports fields are not within the scope of the Worker Protection Standard. Do not enter or allow others to enter the treated area until grass has dried.

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 fl oz of active ingredient) of product per acre per year.

For foliar uses, DO NOT apply during rain.

Wait a minimum of 7 days to reenter.

Not for Sale, Sale Info, 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 blue grass weevils, white grubs, billbugs, caterpillars and other listed pests infesting large and recreational turfgrasses (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 turfgrasses and around small and large complex animals (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 benefits 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 direction fails 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 TIMING

Consult your local Syngenta representative, Cooperative Extension Service specialist or pest control advisor for regionally specific information regarding application timing.

Annual Bluegrass Weevil

For preventive control of annual bluegrass weevils, apply FERENCE when early instar larvae are hatching and penetrating the turfgrass sheaths.

For curative control of summer annual bluegrass weevils, FERENCE can be applied to any asynchronous larval stage. The higher rate in Table 1 may be required to control late instar larvae.

Use FERENCE as part of a season-long 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.

Billbugs: Apply FERENCE when overwintered adult billbugs are first observed. The higher rates listed in Table 1 may be required for applications made in late spring or when billbug species other than bluegrass billbug are present.

Chinch Bugs: For suppression of chinch bugs, apply FERENCE before eggs hatch.

European Crane Fly: Apply FERENCE between midsummer and fall to control the fall generation of European crane fly larvae in turfgrass. An application of FERENCE early in summer will also provide white grub control. The higher rate listed in Table 1 may be required to achieve European crane fly control when fall applications are made.

Turf Caterpillars: FERENCE will provide curative and residual caterpillar control in turfgrass. To ensure optimum control, delay watering (irrigation) or mowing for 24 hours after application.

When the area being treated is maintained at a mowing height of greater than one inch, then the higher rate listed in Table 1 may be required during periods of high pest pressure. FERENCE provides long term residual control of turfgrass-infesting caterpillars, and the duration of control increases with the application rate. For golf course greens, tees and fairway applications, extend the treatment one boom length around the perimeter of the treated area to minimize subsequent movement of larval caterpillars onto the treated areas.

White Grubs: Apply FERENCE for preventative and early curative control of white grub species infesting turfgrasses. For optimum control, treat from peak adult flight through peak egg hatch of the primary white grub species targeted. The need for an application may be based on historical monitoring of the site, previous records or experience, current report adult trapping or other methods. The higher rate listed for white grub control in Table 1 may be required for curative control when less sensitive mid-instar grubs are present. Irrigate turf immediately after application or allow rainfall to move the product into the soil.

APPLICATION RATES FOR LAWNS, GOLF COURSES, OTHER RECREATIONAL TURFGRASS AREAS AND SOD FARMS

Table 2: Turf Application Dilution Chart