

GROUP 28 INSECTICIDE



TURF FERTILIZER with 0.067% Acelepryn® Plus 0.253% Dimension

30-0-10 SIZE GUIDE NUMBER SGN 145

METH-EX® expo POTASSIUM SULFATE

GUARANTEED ANALYSIS

Table with 2 columns: Component and Percentage. Total Nitrogen (N) 30%, Soluble Potash (P2O5) 10%, Sulfur (S) 3.4%.



Derived From: Methylene Ureas, Urea, Sulfate of Potash *26.0% Slowly available nitrogen from methylene urea.

Table with 6 columns: Spreader, 3.44#/1,000 sq. ft., 4.55#/1,000 sq. ft., Spreader, 3.44#/1,000 sq. ft., 4.55#/1,000 sq. ft.

Intended for Use by Commercial Applicators Only For systemic control of white grubs, other listed pests and listed weeds infesting landscape, recreational turfgrass (including golf courses).

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production or for research purposes.

Table with 2 columns: Active Ingredients and By Weight. Chlorantraniliprole* 0.067%, Dithiopyr** 0.253%, Other Ingredients 99.680%, Total 100.000%

EPA Reg. No. 961-428 EPA Est. No. 961-PA-01: 961-IL-01 Superscript used is first letter of lot number.

* Chlorantraniliprole belongs to the anthranilic diamide chemical class. CAS #500008-45-7 **CAS # 97886-45-8 Acelepryn® is a trademark of Syngenta.

KEEP OUT OF REACH OF CHILDREN CAUTION

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.)

NOTICE: Read the entire label. Use only according to label directions. Before buying this product, read the Warranty Section elsewhere on this label. If terms are not acceptable, return the unopened container at once.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Personal Protective Equipment (PPE)

Applicators and other handlers must wear: Long-sleeved shirt and long pants Shoes plus socks

Gloves made of any waterproof material After the product is loaded into properly calibrated application equipment, shirt, pants, socks and shoes are sufficient Personal Protective Equipment (PPE).

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 clothing/PPE immediately if pesticide gets inside.

FIRST AID

- IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact (888) 208-1368 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and highly toxic to other aquatic organisms, including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water.

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 ground water.

Ground Water Advisory:

This chemical has properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

PRODUCT INFORMATION

This product is a combination product containing Acelepryn® insecticide (active ingredient: chlorantraniliprole), and Dimension® herbicide (active ingredient: dithiopyr) which may be applied for the control of white grubs, other listed insect pests, and listed weeds infesting landscape and recreational turfgrass, including golf courses.

This product may be used on established turfgrasses that are being grown for aesthetic or recreational purposes or climatic modification in or around home lawns, commercial lawns, industrial facilities, residential dwellings, business and office complexes, shopping complexes, multi-family residential complexes, institutional buildings, airports, cemeteries, parks, playgrounds, schools, day-care facilities, golf courses (tee box areas, roughs, fairways, collars etc.), athletic fields and other landscaped areas.

This product is in GROUPE 28 of the EPA's Insecticide and Acaricid Groups Based on Target Site of Action (EPA PR Notice 2001-5) and this product may be used in rotational resistance management programs.

USE RESTRICTIONS

Do not formulate this product into other end-use products. Do not apply this product in commercial nurseries or greenhouses. Do not apply this product on golf course putting greens. Do not apply more than 198 pounds of product/A (equivalent to 0.13 lb. of chlorantraniliprole/A and 0.5 lb. of dithiopyr/A) per application.

The following restrictions are required to permit use of this product in the State of New York:

- Golf Courses: Tee Boxes: Do not apply this product within 25 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch). Fairways: Do not apply this product within 50 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

All other use sites: Do not apply this product within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

All use sites: Do not exceed 198 lbs. of product/A per year (equivalent of 0.5 lb. dithiopyr A/A per year) This product may only be used by commercial applicators. Do not use in Nassau, Suffolk, Kings, Queens Counties

TOLERANT TURFGRASS SPECIES

Apply this product to lawns and ornamental turfs that are composed of the following turfgrass species that have been determined to be tolerant to applications of this product.

Table with 2 columns: Cool Season Turfgrass and Warm Season Turfgrass. Lists various grass species like Bentgrass, Bluegrass, Fescue, Ryegrass, Bahiagrass, Bermudagrass, Buffalograss, etc.

*** Use of this product on certain varieties of creeping turfgrass, such as 'Cohansen', 'Carmen', 'Seaside', and 'Washington' may result in undesirable turfgrass injury.

DO NOT apply this product to Colonial bentgrass (Agrostis tenuis) varieties.

*** Use of this product on certain varieties of fine fescue may result in undesirable turf injury. The following fine fescue varieties have been found to be sensitive to this product: 'Atlanta', 'Banner', 'Beauty', 'Bigart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo1', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Waldina'.

NOTE: It is not possible to evaluate all turfgrass varieties for tolerance to dithiopyr. It is suggested that the user evaluate the response of turfgrass varieties to this product on a limited area, at the specified use rates, prior to initiating large-scale use.

APPLICATION EQUIPMENT

Apply this product with drop-type or rotary-type equipment. The application equipment must be properly calibrated according to the manufacturer's directions to ensure uniform coverage over the treated area.

APPLICATION TIMING - INSECT CONTROL

White Grubs: Apply this product from early April to early September for preventative and early curative control of all of the major white grub species infesting turfgrass.

Billbugs: Apply this product when overwintered adult billbugs are first observed. This will usually occur in late April or early May in regions with cool-season turfgrasses.

European Crane Fly: Apply this product between September and November to control European crane fly larvae in turfgrass.

Turf Caterpillars: This product will provide curative caterpillar control in turfgrass. If the area being treated is maintained at a mowing height of greater than one inch, the higher rate listed in Table 1 may be required during periods of high pest pressure.

APPLICATION TIMING - WEED CONTROL

Spring Application

Control of Crabgrass: This product provides preemergence control of crabgrass and control or suppression of other listed weeds when applied prior to their germination. In addition, this product provides postemergence control of seedling crabgrass after germination and emergence.

Weeds or Suppression of Other Grass and Broadleaf Weeds: For control or suppression of other grass and broadleaf weeds, this product must be applied as a preventative treatment prior to their germination and emergence.

Fall Application

This product can also be applied from late summer through early fall (late August through November). When applied in the fall, a sequential or second application of this product must be made the following spring to provide season-long control of crabgrass.

Tips for Improved Weed Control

- For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application. The turf herbicide and fertilizer components in this product are not effective until activated by rainfall or irrigation.

Weeds Controlled: This product will provide control of crabgrass and other grass and broadleaf weeds listed below when applied prior to germination in established lawns and ornamental grasses.

Table with 2 columns: Grasses and Broadleaf Weeds. Lists various weed species like barley, barnyardgrass, bluegrass, crabgrass, dallisgrass, goosegrass, etc.

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

Table 1 provides the application rates that will control the listed insect pests and will also control the listed grass and broadleaf weeds. Do not apply more than 198 pounds of this product/acre per application and no more than 299 pounds (equivalent to 0.20 lb. of chlorantraniliprole and 0.75 lb. of dithiopyr) of product/acre per year in broadcast applications to turfgrass.

TABLE 1: TURFGRASS APPLICATION RATES

Table with 5 columns: Target Pest (Including Listed Weeds), Product per Acre, Product per 1,000 Sq. Ft., Lb A/A Acelepryn, Lb A/A Dimension. Includes rows for White Grubs, Billbugs, and European Crane Fly.

NOTE: For 3-4 months weed control use 150 pounds/acre of this product. For early postemergence control of crabgrass, use 150 to 198 pounds of this product/acre. Use the higher rate in areas of high weed pressure. In the State of New York: Do not exceed 0.5 pounds of dithiopyr/A (198 pounds product/A) per year.

CLEANING APPLICATION EQUIPMENT

Thoroughly clean all application equipment after use to reduce the risk of forming hardened deposits that might become difficult to remove. Thoroughly rinse application equipment with clean water.

RESISTANCE MANAGEMENT

Some insects are known to develop resistance to products used repeatedly for control. When this occurs, the labeled application rates fail to suppress the pest population below threshold levels. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. PESTICIDE STORAGE: Store product in its original container in a cool, dry, locked place out of the reach of children and animals. PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

WARRANTY

NOTE To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.

For technical assistance or more information about our products visit www.LebanonTurf.com

Manufactured by: Lebanon Seaboard Corporation 1600 E. Cumberland St. • Lebanon, PA 17042 www.LebanonTurf.com

Rev: JC /19

Net Weight 50 LBS. (22.7 kg)