0-0-5 Fertilizer with ACELEPRYN® Insecticide

GROUP 28  INSECTICIDE

For systemic control of white grubs and other listed pests infesting landscapes and recreational turfgrasses, golf courses, landscape ornamentals, interior plantscapes, and sod farms.

- On DG Pro™ dispersible carrier.
- Contains water-soluble potassium

Not for sale, sale in, distribution and/or use in Nassau, Suffolk, Kings, Queens Counties of New York State.

Active Ingredient

Chlorantraniliprole 5-Bromo-N-(4-chloro-2-methyl-5-[(methylamino)carbonyl] phenyl)-1-(3-chloro-2-pyrindyl)-1H pyrazole-3-carbamide

Insert Ingredients

Ghurathane® 0-0-5 Fertilizer with Acelepryn Insecticide

By Weight

Garnered Analysis

Solute Potash (K2O) ........................................... 5.00%
Sulfur (S) .................................................. 1.70%
Combined Sulfur (S) ...................................... 1.70%

Plant nutrients derived from potassium sulfate

Information regarding the contents and levels of meta is in this product is available on the internet at http://www.regulatoryinfo-iaq.com

Florida Applications:
We recommend that you follow the Florida Green Industries BMP's at: http://www.fiae.org/pdf/BMP_Book_final.pdf
We recommend that you follow the Florida Golf Course BMP's at: http://www.fiae.org/golf/bmp/golf.pdf

KEEP OUT OF REACH OF CHILDREN

CAUTION

If you do not understand the label, find someone to explain it to you in detail.

FIRST AID

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

Have the container or label with you when calling a poison center or doctor, or going for treatment. You may also contact 1-800-757-8951 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT

Applicants and other handlers must wear: Long-sleeved shirt and long pants. Shoes plus socks. After the product has been loaded into properly calibrated application equipment, shirt, pants, socks, and shoes are sufficient Personal Protective Equipment. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

USERS SHOULD: Wash hands before eating, drinking, chewing gum or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates, oysters and shrimp. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to use areas.

Surface Water Advisory

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly drained soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between the product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of chlorantraniliprole from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Ground Water Advisory

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

DIRECTIONS FOR USE

Read and understand the entire label before using this product.

This product must be used in accordance with specifications on this label. The Andersons will not be responsible for losses or damages resulting from the use of this product in any manner not specifically stated on this label or other labels or bulletins published by The Andersons. User assumes all risks associated with such non-specified use.

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, forest, 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 labels about personal protective equipment, restricted-entry interval, and notification to workers (as applicable). Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only properly labeled handlers 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.

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

For early 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 and 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 for agricultural pesticides, 40 CFR part 170. The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Professional applications to golf courses, residential, industrial and commercial lawns and sports fields are not within the scope of the Worker Protection Standard.

Do not allow other workers to enter the treated area while application is in progress.

PRODUCT INFORMATION

This product may be applied for the control of white grubs and other listed pests infesting landscape and recreational turfgrasses, golf courses, landscape ornamentals and interior plantscapes.

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

This product must not be applied when the soil is saturated with water because adequate distribution of the active ingredient vertically in the soil profile cannot be achieved under this condition.

This product is in GROUP 28 of the EPA's Insecticide and Acaricide Groups Based on Target Site of Action (EPA PN Notice 2001) and may be used in rotational resistance management programs.

Due to pest activity differences, consult your local cooperative extension service for guidance. To find your local extension agent, visit www.csrees.usda.gov.

APPLICATION EQUIPMENT

All equipment used in the application of this product must be properly calibrated according to the manufacturer's directions to ensure uniform coverage over the treated area. During application, the equipment must be checked periodically to confirm that it is working correctly and that the granules are being uniformly distributed.

APPLICATION TIMING

White Grubs: Apply this product from early April to early September for preventative and early curative control of the major white grub species infesting turfgrasses. The need for an application may be based on historical monitoring of the site, previous records or current season less lethal trapping or other methods. An application of this product at this time will also provide white grub control. The higher rates listed in Table 1 may be required for applications made after early May or when bilge grubs other than braggiares bilge grubs are present.

Annual Bluegrass Weevil: Apply this product in late April or early May when overwintered adult annual bluegrass weevils are observed, to prevent damage from first generation larvae in late May and June. An application of this product at this time will also provide white grub control. The higher rates listed in Table 1 may be required for applications made after early May or when bilge grubs other than braggiares bilge grubs are present.

European Crane Fly: Apply this product between September and November to control European Crane Fly larvae in turfgrasses. The higher rate listed in Table 1 may be required to achieve control when applications are made in November.

Turf Caterpillars: This product will provide some curative caterpillar control in turfgrasses. If 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 for applications made during periods of high pest pressure.

Chinch Bugs: For suppression of chinch bugs, apply this product before eggs hatch.
### APPLICATION RATES FOR LAWNS, GOLF COURSES AND OTHER RECREATIONAL TURFGRASS AREAS

Table 1 provides the application rates that will control the listed turfgrass pests. For maximum residual effectiveness or for optimal control of large patch infestations, apply this product up to 500 pounds per acre (0.33 lb A/A) to control any of the pests listed in Table 1. Restriction: Do not apply more than 750 pounds (equivalent to 0.5 lb of active ingredient) of product per acre per year in broadcast applications to turfgrasses.

<table>
<thead>
<tr>
<th>Target Pest</th>
<th>Product per Acre</th>
<th>Product per 1,000 Square Feet</th>
<th>lb A/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Grubs (including Agriotes spp., Agriotes minuta, Japanese beetle, June beetle, Chinch bugs, European Crane Fly, Turl leafminer)</td>
<td>150 – 300 pounds</td>
<td>3.44 to 6.88 pounds</td>
<td>0.1 to 0.2</td>
</tr>
<tr>
<td>Annual bluegrass weevil</td>
<td>225 to 300 pounds</td>
<td>5.17 to 6.88 pounds</td>
<td>0.15 to 0.2</td>
</tr>
<tr>
<td>Chinch bugs (survival only)</td>
<td>150 to 300 pounds</td>
<td>3.44 to 6.88 pounds</td>
<td>0.1 to 0.2</td>
</tr>
</tbody>
</table>

### APPLICATION RATES FOR ORNAMENTAL PLANTS

Table 2 provides the application rates that will control the pests of landscape ornamentals and interior plants. Black plastic or other weed barrier materials that are impermeable to water should be removed before application. For maximum residual effectiveness or for optimal control of large patch infestations, this product may be applied up to 500 pounds per acre (0.33 lb A/A) to control any of the pests listed in Table 2.

<table>
<thead>
<tr>
<th>Target Pest</th>
<th>Product per Acre</th>
<th>Product per 1,000 Square Feet</th>
<th>lb A/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Grubs (including Agriotes spp., Agriotes minuta, Japanese beetle, June beetle, Chinch bugs, European Crane Fly, Turl leafminer)</td>
<td>150 – 300 pounds</td>
<td>3.44 to 6.88 pounds</td>
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### RESISTANCE MANAGEMENT

Some insects are known to develop resistance to products used repeatedly for control. When this occurs, the recommended dosage 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. These strategies may include incorporation of cultural and biological control practices and alternation of active classes of insecticides on succeeding generations and targeting the most susceptible life stage. Consult your local Cooperative Extension Service specialist or pest control advisor for the latest information on resistance management in your area.

### RESTRICTIONS

- **Not for use on plants being grown for sale or other commercial use, or for commercial seed production.**
- **Do not formulate this product into other end-use products.**
- **Do not apply this product in commercial nurseries and greenhouses.**
- **Do not apply more than 750 pounds (equivalent to 0.5 lb of active ingredient) of product per acre per year in broadcast applications to turfgrasses.**
- **Do not apply more than 250 pounds (equivalent to 0.2 lb of active ingredient) of product per acre in a single application on sod farms.**
- **Wait a minimum of 7 days to retreat.**
- **Do not apply by air.**
- **The following restrictions are required to permit use of this product in the State of New York: Golf Courses:**
  - Greens, 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)

### STORAGE AND DISPOSAL

- **Do not contaminate water, food, or feed by storage or disposal.**

### PESTICIDE STORAGE

- **Store product in original container only in a location inaccessible to children and pets.**
- **Do not contaminate water, other pesticides, fertilizers, food or feed in storage.**

### PESTICIDE DISPOSAL:

- **Do not contaminate water, food or feed by storage or disposal. Waste resulting from use of this product must be disposed of on site or at an approved waste disposal facility.**

### CONTAINER DISPOSAL:

- **Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning, if burned, stay out of smoke.**

### IMPORTANT: READ BEFORE USE

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, the user or buyer accepts the following Warranty Disclaimer and Limitation of Liability:

### WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY:

Manufacture warrants that this product conforms to the chemical description on the label thereon and is reasonably fit for the purpose stated on the label when used in strict accordance with the directions. To the extent consistent with applicable law, it is Manufacturer’s intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer’s choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPARATIVE OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL, DIRECTIONS. Use contrary to label directions is not permitted.

### LEGAL RIGHTS:

**This limited warranty gives you specific legal rights; you may have other rights that vary from state/jurisdiction to state/jurisdiction.**

Product of USA

Manufactured by: The Andersons Lawn Fertilizer Division, Inc. PO Box 119, Maumee, OH 43537 www.theandersons.com

DG Pro is a registered trademark of The Andersons, Inc.; Acelepryn is a registered trademark of a Syngenta Group Company.

### SGN 100

**Net Wt. 50 Lbs. (22.68 kg)**

**SPREADER SETTINGS**

These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. Calibrate all spreader equipment at the time of application to achieve labeled application rate.

<table>
<thead>
<tr>
<th>SPREADER</th>
<th>GROUND SPEED</th>
<th>WIDTH OF COVERAGE</th>
<th>LOW RATE</th>
<th>MEDIUM RATE</th>
<th>HIGH RATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOW RATE</td>
<td>10 ft. lbs.</td>
<td>15 ft. lbs.</td>
<td>20 lb. a.i.</td>
<td>30 lb. a.i.</td>
<td>40 lb. a.i.</td>
</tr>
<tr>
<td>MEDIUM RATE</td>
<td>15 ft. lbs.</td>
<td>20 ft. lbs.</td>
<td>20 lb. a.i.</td>
<td>30 lb. a.i.</td>
<td>40 lb. a.i.</td>
</tr>
<tr>
<td>HIGH RATE</td>
<td>20 ft. lbs.</td>
<td>25 ft. lbs.</td>
<td>20 lb. a.i.</td>
<td>30 lb. a.i.</td>
<td>40 lb. a.i.</td>
</tr>
</tbody>
</table>

**SPREADER SETTING**

- **Andresen 2000 (SF 2000) (cone 8)**
- **Scotts 13A (cone 9)**
- **Lesco 2000 (pattern 0.0)**
- **Lesco 7056 (pattern 0.0)**

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