17-0-3 Fertilizer with GrubOut® Plus

For use around buildings and structures for the control of listed pests, including on lawns, around the base of ornamental trees and shrubs, around residential institutional, public, commercial, agricultural and industrial buildings; and on parks, on recreational areas, and on athletic fields.

Restrictions: Not for sale, sale into, distribution and/or use in Nassau, Suffolk, Kings and Queens counties, New York. In New York State, this product may not be applied to lawns within 100 ft. of a coastal marsh or stream that drains directly into a coastal marsh.

Total Nitrogen (N)	17.00%
17.00% Urea Nitrogen* Soluble Potash	3.00%
Derived from urea and potassium chloride Chlorine (CT) Max	254%
*8.50% nitrogen stabilized with N-(N-butyl) thiphosphoric triamide.	

Information regarding the contents and level of metals in this product is available on the Internet at http://www.aapfco.org/metals.html

ACTIVE INGREDIENTS Imidacloprid . Lambda-cyhalothrin OTHER INGREDIENTS

EPA Reg. No. 228-610-9198

EPA Est. No. 9198-0H-1M, 9198-0H-2B, 9198-AL-001A, 9198-IN-3S STOP - Read the label before use

KEEP OUT OF REACH OF CHILDREN

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

FIRST AID IF IN EYES Hold eye open and rinse slowly and gently with water for 15 to 20 minutes Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Gall a poison control center or doctor for treatment advice.				
NOT TO PHYSICIAN				
No specific antidote is available. Treat the patient symptomatically.				

For Medical Emergencies, Call (877) 325-1840

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eve irritation. Avoid contact with eyes or clothing.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish and aquatic invertebrates. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops o weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water

when disposing of equipment washwaters or rinsate. Runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product contains a chemical with properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

- Loaders, applicators and other handlers must wear: Long-sleeved shirt and long pants,
- Applicators using hand held equipment must also wear chemical-resistant gloves made out of; barrier laminate, butvl rubber ≥14 mils, nitrile rubber >14 mils, or neoprene rubber >14 mils.

Follow manufacturer's instructions for cleaning/maintaining PPE If no such instructions for washables use detergent and hot water. Keen and wash PPE separately from other laundry. Discard dothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

- Users Should
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove dothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean dothing.
- Remove PPF immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into dean dothing.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling

- Keep children and pets off treated area until product has been watered in and lawn is dry.
- Do not apply this product to edible growing grops or stored raw agricultural commodities used for food or feed. Do not allow applications to contact water inhabited by fish, such as in ornamental fish ponds that are located around structures being treated
- Do not apply this product by aerial application.
- Apply only to actively growing turf. Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands in the driveway, sidewalk, or street, back onto your lawn. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with you county or city government to determine if there are local regulations for fertilizer use. Use of this pesticide adjacent to water may affect aquatic organisms. To protect these organisms, do not apply this pesticide within 25 ft. of lakes, reservoirs,

rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds. In New York State, this product may not be applied within 100 feet of a coastal marsh, or streams that drains directly into a coastal marsh.

All restrictions and precautions which appear on the label of this product must be followed

Do not apply more than 4.6 lb of this product per 1,000 square feet or 200 lb of product (0.4 lb of imidadoprid active ingredient) per acre per year Not for use in commercial greenhouses, nurseries, on sod farms or on grass grown for seed

IMPORTANT: Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes, For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, outdoor ornamental gardens or parks, or on lawns or arounds.

INFORMATION

For use on turfgrass in residential lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, and athletic fields to control soil inhabiting pests as listed in the table below. This product can also be used for the suppression

CONTROL OF GRUBS AND SOIL INSECTS IN TURFGRASS

Effective control can be achieved when applications are made before or during the egg laying period. The timing of applications can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. For best control apply prior to egg hatch of the target pests. Allow rainfall or irrigate sufficiently within 24 hours after application to move the active ingredient through the thatch.

Do not make applications when turforass areas are waterlooged or the soil is saturated with water. Adequate distribution of the active ingredient cannot be achieved when these conditions exist. The area to be treated must be able to accent vertical penetration of rainfall or irrination water. Do not mow truff or lawn area until after sufficient irrigation or rainfall has occurred so that uniformity of application will not be affected

Consult your local State Agricultural Experiment Station or State Extension Turf Specialists for more specific information regarding timing of application.

APPLICATION FOLLIPMENT

Apply this product uniformly over the area being treated with granular application equipment. Both drop-type and rotary-type spreaders may be used. Do not use spreaders which apply the material in concentrated bands. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly and accurately.

RATES OF THIS PRODUCT FOR GRUB AND SOIL INSECT CONTROL ON TURFGRASS			
PEST	USE DIRECTIONS	RATE	
Larvae of: European Crane Fly, (Tipula paludosa) Annual bluegrass weevil, (Hyperodes spp.) Green June Beetle, (Cotinis nitida); May or June beetle, (Phyllophaga spp.); Asiatic garden beetle, (Maladera castanea) Japanese Beetle, (Popilia japonica) Billbug, (Spherophorus spp.) Northern masked chafer and Southern masked chafer, ((Vydocephala borealis, C. immaculata, and/or C. lurida) Black turfgrass ataenius, Cataenius spretulus and Aphodius spp.) Oriental Beetle, (Anomala orientalis) Cutworms (suppression), European chafer, (Rhizotroqus majalis)	For control of grubs, billbugs, european crane fly and annual bluegrass weevil, make application prior to egg hatch of the target pest.	3.4 - 4.6 lb per 1,000 sq ft (150 - 200 lbs per acre)	
Chinchbug Mole Crickets, (Scapteriscus spp.)	For control of chinchbugs, make application prior to hatching of the instar nymphs. For control of mole crickets make application prior to or during the peak egg hatch period. When adults or large nymphs are present and actively tunneling, apply with a remedial insecticide.	4.6 lb per 1,000 sq ft (200 lbs per acre)	

I AWN AND PERIMETER PEST CONTROL

This product may be used for applications to maintain outdoor areas where turf and ornamental ground covers are grown such as residential landscaped areas and non residential landscapes around institutional mublic and commercial buildings, and on parks, recreational areas, and athletic fields. Use this product with suitable application equipment to ensure uniform coverage over the treatment area. The application rates listed in the table below will provide control of the respective pests under typical conditions

APPLICATION INSTRUCTIONS

Use the higher listed rate for longer length of control. Watering (irrigation or rainfall) following application will dissolve the granules and release the inserticide. Uniform coverage is necessary to provide the most effective level of control. Consult your state university or local Cooperative Extension Service office for specific pest control application timing in your area. Start application to turf prior to the establishment of high insect pest populations and significant turf damage. Make reapplications as necessary to keep pest populations under control, using higher rates as pest pressure increases.

TREATMENT	PEST	Rate of product per 1000 ft²	Rate of Product per Acre
Band Treatment Along Foundation (not to exceed 3 ft from foundation; only over soil or plants)	Ants (Southern, Field, Allegheny Mound, Comfield, Honey, Pavement, Nuisance and Fire Ants) (excluding carpenter and pharaoh) Beetles Crickels Earwigs Firebrats Fleas Millipedes Mittes Ticks	22 – 3.3 lbs.	97 – 144 lbs.
Lawn Application	Ants (Southern, Field, Allegherry Mound, Comfield, Honey, Pavement, Nuisance and fire ants) (excluding carpenter and pharaoth) Armywoms (Fall & Yellowstriped) Cridest Cutwoms Earwigs European Crane Files Fleas Grasshoppers Green June Beetles Japanese Beetle (Adult) Leathoppers Millipedes Mites Lawn moths (Sod webworms) Spider Mites (flwospotted, Spruce) Spittlebugs Springtalls Ticks	22-33 lbs.	97 – 144 lbs.

Lawn Application	Billbugs Chinch Bugs Dung beetles* Green June beetle grubs* Hyperodes weevils Japanese beetle grubs* Mole Crickets	33 – 4.4 lbs	144 – 194 lbs.
Spot Treatment (Not for Use in California)	Ants (excluding carpenter and pharaoh)	Apply 1 teaspoon to ½ cup over, and 2 ft. around each ant mound	

Suppression only SPECIFIC LISE INSTRUCTIONS

Treatment around Foundation

To control listed pests normally found around or near foundations of houses, as well as in lawns, and certain of these pests that may enter houses.

PEST	RATE	USE INSTRUCTIONS
Ants (Southern, Field, Allegheny Mound, Comfield, Honey, Pavement, Nuisance and Fire Ants) (excluding carpenter and pharaoh) Beetles	Apply at the rate of 2.2 lb to 3.3 lb per 1,000 sq. ft. (an area 5' x 200') oz.	Apply up to a 3 foot band of granules next to the house foundation and completely distribute the granules. Water lightly immediately following application. Treat when insects first appear or when you notice lawn damage.
Crickets Earwigs Firebrats Fleas Millipedes Mites Ticks	3.5 oz. to 5.3 oz. per 100 sq. ft. (10' x 10').	Remove leaf litter and debris from the foundation area. Cut back branches and vegetation that touch the foundation. Rake away other potential pest harborage sites, such as deep mulch before application.

LISE INSTRUCTIONS

Annly with a fertilizer spreader (see spreader setting)

chart). Apply when grass is dry and water the lawn lightly

RATE

2.2 lb to 3.3 lb per 1.000 sq. ft

Apply at the rate of

Lawn Annlication

PEST

Ants (Southern Field Allegheny

Mound, Cornfield, Honey, Pave

ment, Nuisance, and Fire Ants) (excluding carpenter and pharaoh) Armyworms (Fall & Yellow-striped) European Grane Flies Crickets Cutworms Earwigs Fleas Lawn moths (sod webworms) Grasshoppers Japanese beetle (adults) Spittlebugs Mites Green June Beetles Leafhoppers Millipedes Springtails Ticks	(an area 20' x 50') or 3.5 oz. to 5.3 oz. per 100 sq. ft. (10' x 10').	immediately following application. Treat when insects first appear or when you notice lawn damage.
Billbugs Grubs (Japanese beetle grubs, Green June Beetle Grubs) Ataeruis spretulus (dung beetles) Hyperodes Weevils Chinch bugs Mole Crickets	Apply 33 lb. per 1,000 sq. ft. of lawn.	Water grass completely immediately following application. Treat when insects first appear or when you notice lawn damage. For hyperodes weevils, apply in April-May. For hillibug control, apply in May when activity is first observed or when chewed or brown grass indicates damage from these insects. For grub control, except on dung beetle, treat any time between late July and early October. For dung beetle grub control, apply in early spring or early summer (March-July) when damage is first noticed. Immediately following application, completely water grass with ½ to ½ inch of water. If a second generation occurs, treat again in late summer or. If a second generation occurs, treat again in late summer are arely fall. For chinch bug control, apply during the summer when both nymphs and adults may be present. For mole crickets apply in the early spring for control of adults when actively invading grass areas. If the soil is dry, water before application to bring mole crickets doser to the surface and in contact with the granules. Apply late in the day and water in following application. For control of early nymphal stages, apply at the time of peak egg halch. As the nymphs mature, higher rates may be necessary.

144 – 194 lbs.		Ants (Southern, Field, Allegheny Mounc Comfield, Honey, Pavement, Nuisance, and Fire Ants) (excluding carpenter and pharaoh)
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Use both broadcast and spot treatment for difficult to large ant infestations. If soil is dry, water lightly before application to bring the ants closer to the surface for better control Immediately following application, water in completely Apply a minimum of 1 gallon of water to each mound area. To prevent the disturbance of ants, water gently, Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. For best results, apply in cool weather, 65°-80°F, or in early morning or late evening hours. Treat new mounds as they appear.

SUGGESTED SPREADER SETTINGS				
Spreader Model	LOW RATE 2.2 lbs/1,000 sq. ft.	MEDIUM RATE 3.4 lbs/1,000 sq. ft.	HIGH RATE 4.6 lbs/1,000 sq. ft	
The Andersons Yard Star 2150	13	14 1/2	15 1/2	
The Andersons LCO 1000	K 1/4	L 1/2	M 1/2	
Agri-Fab Broadcast (1-10)	4	5 1/2	6	
Agri-Fab Drop (1-10)	4	5 1/2	6	
Brinly 20 Series Push Broadcast (0-30)	13	14 1/2	15 1/2	
Chapin Broadcast (1-30)	13	14 1/2	15 1/2	
Craftsman Broadcast (0-30)	4	5 1/2	6	
EarthWay Broadcast (0-30)	13	14 1/2	15 1/2	
EarthWay Drop (0-30)	13	14 1/2	15 1/2	
EarthWay 3400 Hand Spreader (1-3)	1	2	3	
Precision Broadcast (1-10)	2 3/4	31/2	4 3/4	
Precision Drop (1-10)	21/2	3	4 1/4	
Scotts Broadcast (2-15) (includes Edgegard, Elite, Standard, Basic, LawnPro, & Speedy Green 1000-3000)	4	5 1/2	6	
Scotts Drop (Accugreen 1000-2000 & Classic)	6	71/2	8	
Scotts Wizz Hand Broadcast Spreader	4	5	6	
Scotts Hand-Held Broadcast (Handy Green, Easy)	2	3	4	
Spyker Broadcast	4.8	5.2	5.5	

Apply 1 teaspoon to ½ cup

over, and 2 ft. around each

ant mound

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container. Keep area inaccessible to children and pets.

PESTICIDE DISPOSAL: Pesticide wastes may be hazardous. Improper disposal of excess pesticide is a violation of Federal Law. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration.

WADDANTY DISCLAIMED

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The Andersons Professiona...r with Grubout Plus (40lb)

Net Wt. 40 lb (18.14 kg)