

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.

Contains LESCO® Poly Plus® OPTI[™] Polymer Coated Urea to provide a uniform growth with extended nitrogen feeding.

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.

ACTIVE INGREDIENT:	
Imidacloprid	0.20%
Lambda-cyhalothrin	0.04%
OTHER INGREDIENTS:	99.76%
Total:	100.00%

STOP - Read the label before use.

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

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.)

See additional precautionary statements and directions for use on side/back panel.

FIRST AID		
lf 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 Call a poison control center or doctor for treatment advice. 	
HOTLINE NUMBER		

In case of Medical emergency only call (877) 325-1840. Have a product container or label with you when calling a poison control center or doctor or going for treatment

NOTE TO PHYSICIAN

No specific antidote is available. Treat the patient symptomatically

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

For Medical Emergencies Only, Call (877) 325-1840

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye 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 or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatement 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-sleeve shirt and long pants,

Shoes plus socks.

Applicators using hand held equipment must also wear chemical-resistant gloves made out of: barrier laminate, butyl 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. Keep and wash PPE seperately from other laundry. Discard clothing 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 clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Use Restrictions:

- 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 crops 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.

- Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply only to your lawn or garden and sweep any product that lands on driveway, sidewalk or street back onto your lawn or garden - 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 man agement practices. Check with your 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, marches, or natural ponds, estuaries, and commercia fish farm ponds.

- In New York State, this product may not be applied within 100 feet of 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 of imidacloprid 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 grounds.

Insectus[™] Plus Fertilizer

APPLICATION INSTRUCTIONS

Use the higher listed rate for longer length of control. Watering (irrigation or rainfall) following application will dissolve the and release the insecticide. Uniform coverage is necessary to provide the most effective level of control. Consult your versity or local Cooperative Extension Service office for specific pest control application timing in your area. Start appl turf prior to the establishment of high insect pest populations and significant turf damage. Make reapplications as nec

TREATMENT	PEST	Rate of Product Per 1000 ft ²	Rate of Product pe
Band Treatment Around Foundation (not to exceed 3 ft from foun- dation; only over soil or plants)	Ants (Southern, Field, Al- legheny Mound, Cornfield, Honey, Pavement, Nuisance and Fire Ants) (excluding car- penter and pharaoh) Beetles, Crickets, Earwigs, Firebrats, Fleas, Millipedes, Mites, Ticks	2.2 – 3.3 lbs.	97 – 144 lbs.
Lawn Application	Ants (Southern, Field, Al- legheny Mound, Cornfield, Honey, Pavement, Nuisance and Fire Ants) (excluding car- penter and pharaoh) Armyworms (Fall & Yellow- striped) Crickets, Cutworms, Earwigs, European Crane Files Fleas, Grasshoppers, Green June Beetles, Japanese Beetle (Adult) Leafhoppers, Millipedes Mites Lawn moths (Sod webworms) Spider Mites (Twospotted, Spruce) Spittlebugs Springtalis	2.2 – 3.3 lbs.	97 – 144 lbs.
Lawn Application	Billbugs, Chinch Bugs*, Dung beetles* Green June beetle grubs* Hyperodes weevils Japanese beetle grubs* Mole Crickets	3.3 – 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	

SPECIFIC USE INSTRUCTIONS

Treatment around Foundations To control listed pests normally found around or near foundations of houses, as well as in lawns, and certain of these pe

PEST	RATE	USE INSTRUCTIONS
Ants (Southern, Field, Allegheny Mound, Cornfield, Honey, Pavement, Nuisance and Fire Ants) (excluding carpenter and pharaoh) Beetles, Crickets, Earwigs, Firebrats, Fieas Millipedes Mites Ticks	Apply at the rate of 2.2 lb to 3.3 lb per 1,000 sq. ft. (an area 5' x 200') oz. or 3.5 oz. to 5.3 oz. per 100 sq. ft. (10' x 10').	Apply up to a 3 foot band of granules next to the house foundation and completely distribute the granules. Water lightly immediately following appli- cation. Treat when insects first appear or when you notice lawn damage. 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 appli- cation.
awn Application		
PEST	RATE	USE INSTRUCTIONS
Ants (Southern, Field, Allegheny Mound, Cornfield, Honey, Pavement, Vuisance and Flre Ants) (excluding arapenter and pharaoh) Armyworms (Fall & Yellow-striped) European Crane Flies Frickets, Cutworms, Earwigs Feas, Lawn moths (sod webworms) Grasshoppers Japanese beetle (adults) Spittlebugs Wites Green June Beetles, Leafhoppers Milisedes, Springtails Ticks	Apply at the rate of 2.2 lb to 3.3 lb per 1,000 sq. ft. (an area 20' x 50') or 3.5 oz. to 5.3 oz. per 100 sq. ft. (10' x 10').	lawn lightly immediately following application. Treat when insects first appear or when you notic lawn damage.
llbugs rubs (Japanese beetle grubs, Green ne Beetle Grubs) aenuis spretulus (dung beetles) yperodes Weevils hinch bugs ole Crickets	Apply 3.3 lb. per 1,000 sq. ft. of lawn.	Water grass completely immediately following appli- cation. Treat when insects first appear or when you notice lawn damage. For hyperodes weevils, apply in April-May. For billbug control, apply in May when activity is first observed or when chewed or brown grass in- dicates 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, com- pletely water grass with ½ to ½ inch of water. If a second generation occurs, treat again in late sum- mer or early 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 closer to the surface and in contact with the soil is dry, water before application to bring mole crickets closer to the surface and in contact with the soil is dry, water before procentrol of early nymphal stages, apply at the time of peak egg hatch. As the nymphs mature, higher rates may be necessary.

This product can be used as a broadcast an ercial and residential landscapes 18 - 0 - 3

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	
TOTAL NITROGEN (N) 18.00% Urea Nitrogen* SOLUBLE POTASH (K2O)	
DERIVED FROM: Polymer Coated Urea, Urea, Muriate of Potash.	
CHLORINE (CI) Max.	

*4.50% Slowly available Urea Nitrogen from Polymer Coated Urea

APPLICATION INSTRUCTIONS

This product is a systemic product which is translocated upward within the plant system. Follow applications with sufficient mechanical incorporation, irrigation, or rainfall to move the active ingredient into the soil within 24 hours after application. Apply prior to pest infestation to achieve optimum control. Apply as a broadcast treatment. Prior to application, remove black

plastic or other weed barrier material that will not permit water permeability. Do not allow runoff or puddling of irrigation water following application. Do not apply this product to areas which are water logged or saturated, which will not allow penetrations into the root zone of the plant. RESTRICTION:

Do not apply more than 4.6 lb of product per 1,000 sq. ft. or 200 lb of product (0.4 lb of imidacloprid active ingredient) per acre per year.

APPLICATION EQUIPMENT

Apply this product uniformly over the area being treated with granular application equipment. Both drop-type and rotary-type spreaders may be used to apply this product. Do not use the type of spreaders which would 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.

ADDI ICATION OF THIS PRODUCT ON OPNIAMENTAL

For use around industrial and commercial buildings and on residential areas.		
SITE	PEST	RATE
Landscape Plantings (including ornamental trees, shrubs evergreens, flowers, foliage plants, and ground covers)	White grub larvae (such as Japanese beetle lar- vae, Chafers, <i>Phyllophaga</i> spp. Asiatic garden beetle, Oriental beetle)	2 - 3 lbs per 1,000 sq ft

INFORMATION

For use on turfgrass in residential lawns, business and office complexes, shopping complexes, multi-family residen-tial 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 of cutworms in turfgrass areas. CONTROL OF GRUBS AND SOLI 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 egy hatch of the target pests. Allow rainfall or irrigate suf-ficiently within 24 hours after application to move the active ingredient through the thatch. Do not make applications when turfgrass areas are waterlogged or the soil is saturated with water. Adequate distri-bution of the active ingredient cannot be achieved when these conditions exist. The area to be treated must be able

to accept vertical penetration of rainfall or irrigation water. Do not move turif or lawn area until after sufficient irriga-tion 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 EQUIPMENT

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, (<i>Tipula paludosa</i>) Annual bluegrass weevil, (<i>Hyperodes</i> spp.) Green June Beetle, (<i>Cotinis nitida</i>); May or June beetle, (<i>Phyllophaga spp.</i>); Asiatic garden beetle, (<i>Maladera castanea</i>) Japanese Beetle, (<i>Popliai japonica</i>) Billbug, (<i>Spherophorus spp.</i>) Norther masked chafer and Southern masked chafer, (<i>Cyclocephala borealis</i> , <i>C. immaculata</i> , and/or C. <i>lurida</i>) Black turfgrass ataenius, (<i>Ataenius spretulus</i> and <i>Aphodius spp.</i>) Oriental Beetle, (<i>Anomala orientalis</i>) Cutworms (suppression), (<i>Phyllophaga spp.</i>) European chafer, (<i>Rhizotrogus ma- alis</i>)	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, (<i>Scapteriscus</i> 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 in- secticide.	4.6 lb per 1,000 sq ft (200 lbs per acre)

LAWN 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, public, 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.





		Insectu	S [™]
granules	Spot Treatment (Not F PEST	or Use in California) RATE	USE INSTRUCTIONS
tate uni- cation to essary to	Ants (Southern, Field, Allegheny Mound, Cornfield, Honey, Pavement, Nuisance, and Fire Ants) (excluding carpenter and pharaoh)	Apply 1 teaspoon to ½ cup over, and 2 ft. around each ant mound	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 appli- cation, water in completely. Apply a mini mum of 1 gallon of water to each mound area. To prevent the disturbance of ants, water gently. Use of high pressure water ing equipment may disturb the ants and cause migration, reducing product effec tiveness. For best results, apply in cool weather, 65°-80° F, or in early morning or late evening hours. Treat new mounds as they appear.
	The following chart can be used as a guide ing on speed, equipment wear, and conditio of this product. An extended Spreader Settin	n of spreader. Carefully calibrate app	lication equipment prior to commercial use
	Spreader	SET 150 lb/acre	TINGS 200 lb/acre
	LESCO Calibration Gauge	14	16
	Permagreen	14	16
	Cyclone® or Spyker®	4	41⁄4
	Lely®	4	4½ II
	Sweep (do not wash) all fertilizer materials from permanent stains. Wash out spreader over the spreader areas with oil to reduce corrosion.		ecause certain fertilizer ingredients can cause dry thoroughly. Treat any exposed metal
s that the ie appli- notice tion touch st appli- r set- ter the 1. notice	NOTICE: Read the entire Directions for U or using this product. If the terms are not a refunded. The Directions for Use of this pr risks inherently associated with the use of sume all risks of ineffectiveness or other u beyond the control of LESCO, Inc. includin weather conditions outside the range coms is applied, the presence of other materials trol of LESCO, Inc To the extent consiste and Buyer and/or User agrees to hold LES LESCO, Inc. warrant that this product con poses stated in the Directions for Use, sub Directions for Use under normal use cond tend to the use of this product contrary to ably foreseeable to or beyond the control THE EXTENT CONSISTENT WITH APPL ITY OR OF FITNESS FOR A PARTICUL/ CEPT AS STATED ABOVE. TO THE EXTI THE BUYER AND/OR USER AND THE E INJURIES OR DAMAGES (INCLUDING OT TORT, STRICT LIABILITY OR OTHERWI BE THE RETURN OF THE PURCHASE F	ng from the use of this product must be container. Do not reuse or refill or recycling if available, or dispose of ALE AND LIMITATION OF WARRANT see and Conditions of Sale and Limitati acceptable, return the product at once roduct must be followed carefully and of this product. To the extent consistent mintended consequences or damages in gbut not limited to, such factors as m sidered normal at the application site of , incompatible products, or other influunt with applicable law, all such risks si SCO, Inc. harmless for any claims rela forms to the chemical description on ti of LESCO, Inc. and Buyer and/or Use ICABLE LAW, LESCO, INC. MAKES I AR PURPOSE NOR ANY OTHER EXX ENT CONSISTENT WITH APPLICABI XCLUSIVE LIABILITY OF LESCO, INC ZAIMS BASED ON BREACH OF WA SSE) RESULTING FROM THE USE OF PRICE OF THE PRODUCT OR, AT TH NOT ACQUIRED BY PURCHASE, IL ICABLE LAW, IN NO EVENT SHALL IL DAMAGES. LESCO, Inc. offers this ale and Limitation of Warranty and Lia and Limitation of Warranty and Lia	t be disposed of on site or at an this container. Completely empty bag of empty bag in a sanitary landfill or YAND LIABILITY on of Warranty and Liability before buying unopened, and the purchase price will be completely. It is impossible to eliminate all with applicable law, Buyer and/or User as that may result from conditions outside or ananer of use or application, weather or or for the time period in which the product ancing factors which are beyond the con all be assumed by Buyer and/or User, ting to such factors. ne label and is reasonably fit for the pur bove, when used in accordance with the plicable law, this warranty does not ex sonditions or under conditions not reason r assume the risk of any such use. TO VO WARRANTIES OF MERCHANTABIL RESS OR IMPLIED WARRANTY EX LE LAW, THE EXCLUSIVE REMEDY OF C. FOR ANY AND ALL CLAIMS, LOSSES, RRANTY, CONTRACT, NEGLIGENCE, HANDLING OF THIS PRODUCT, SHALL IE ELECTION OF LESCO, INC. RE EPLACEMENT OF SUCH QUANTITY. TO LESCO, Inc., BE LIABLE FOR ANY INCI product, and Buyer and/or User accepts bility, which may not be modified except
appli- i notice ivity is iss in- eat er. spring s first m- If a sum-	Information concerning the raw materials RA Dept., 1385 East 36th Street, Clevela Information regarding the contents and le http://www.aapfco.org/metals.htm. Poly Plus® OPTI [™] is comprised of Polym LESCO, Poly Plus and Crosscheck are regis clone and Spyker are registered trademarks OPTI [™] is a registered trademark of Turf Net Weight: 50 lb (22.7 kg) EPA REG. NO 228-610-10404	avels of metals in this product is available ner Coated Urea. stered trademarks and the sweeping of of Spyker Spreaders, LLC Care Supply Corp. Rev SGN 240	illable on the internet at. lesign is a trademark of LESCO Inc. Cy- . 4/29/21 VT (RV082517)
nmer t. for ss ation to d in	EPA EST. NO. 961-PA-01 (L), 961-IL-((B), 61842-CA-1 (T), 37351-CO-1 (E), AZ-001 (A), 90561-NC-001 (N), 57131 First lett	82757-OH-001 (M), 82757-FL-0	01 (S), 82757-MA-002 (H), 89135-

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