

Turf Line PROFESSIONAL Turf Fertilizer with Mallet® 0.2% Insecticide

READY-TO-SPREAD GRANULES For fertilization and control of listed insect pests in turfgrass and sod farms. **Restriction:** Not for sale, sale into, distribution and/or use in Nassau, Suffolk, Kings and Queens Counties in the state of New York.

ACTIVE INGREDIENT: <u>Imidacloprid, 1 -[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine.....0.2%</u>
OTHER INGREDIENTS:...99.8%
TOTAL.....100.0%

GUARANTEED FERTILIZER ANALYSIS: Total Nitrogen (N).....21% (10.5% slow release) Phosphorus (P2O5).....0% Soluble Potash (K2O).....4%

KEEP OUT OF REACH OF CHILDREN
CAUTION / PRECAUCIÓN
If you do not understand this label, find someone to explain it to you in detail.

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300 For Medical Emergencies Only, Call (877) 325-1840
EPA REG. NO. 228-587-8780 EPA EST. NO. 8780-NY-1
MANUFACTURED BY High Point Mills, a division of Turf Line Fertilizer, Inc. Henrietta, NY 14467.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION / PRECAUCIÓN

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

THE FOLLOWING PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIREMENTS APPLY TO SOD FARM USE ONLY: Applicators and other handlers must wear:

Long-sleeved shirt, long pants, Chemical-resistant gloves (such as natural rubber selection category A)
Shoes and socks. Follow manufacturer's instructions for cleaning and maintaining Personal Protective Equipment (PPE). If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

For Non-WPS Uses: Applicators and other handlers who handle this product for any use not covered by WPS (40 CFR Part 170) - in general only agricultural plant uses are covered by WPS - must wear: Shirt and pants, Chemical-resistant gloves (such as natural rubber selection category A), Shoes plus socks.
USER SAFETY RECOMMENDATIONS
Users Should: Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
Remove clothing 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.

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. *Call a poison control center or doctor for treatment advice.*

IF ON SKIN OR CLOTHING: Take off contaminated clothing Rinse skin immediately with plenty of water for 15 to 20 minutes. *Call a poison control center or doctor for treatment advice.*

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information

NOTE TO PHYSICIAN

No specific antidote is available. Treat the patient symptomatically.

DIRECTIONS FOR USE

It is a violation of Federal law to use 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. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**Net Weight 35lbs
10,000 Sq. Ft.
coverage**

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, forests, 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 this label about Personal Protective Equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. **DO NOT** enter or allow worker entry into treated areas during the **restricted-entry interval (REI) of 12 hours**. PPE required for early entry to 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, is: Coveralls, Chemical-resistant gloves made of any waterproof material and 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 for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, and greenhouses. If watering-in of the product is necessary, **DO NOT** allow people or pets on treated areas until grass or soil is dry.

APPLICATION TO TURFGRASS

Use this product for the control of listed soil inhabiting pests of turfgrass, such as Northern & Southern masked chafers, *Cyclocephala borealis*, *immaculata*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizotoquus majalis*; May or June beetles, *Phyllophaga* spp.; Japanese beetle, *Popillia japonica*; Oriental beetle, *Anomala orientalis*; Billbugs, *Sphenophorus* spp.; Annual bluegrass weevil, *Hyperodes* spp.; Black turfgrass ateniuss, *Ataenius spretulus*; *Aphodius* spp.; and mole crickets, *Scapteriscus* spp. Use this product as directed on turfgrass in residential lawns, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, cemeteries, parks, playgrounds, athletic fields and sod farms. The active ingredient in this product has sufficient residual activity so that applications can be made preceding the egg laying activity of the target pests. High levels of control can be achieved when applications are made preceding or during the egg laying period. Base the need for an application on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Control will be achieved when applications are made prior to egg hatch of the target pest, followed by sufficient irrigation or rainfall to move the active ingredient through the thatch.

DO NOT apply to turfgrass that is water saturated. Application to water saturated turf will result in reduced performance. The treated area must be in such a condition that the rainfall or irrigation will penetrate vertically into the soil profile. Applications cannot exceed a total of 200 pounds (0.4 pound of active ingredient) per acre per year. **DO NOT** apply more than 200 pounds of this product (0.4 pound of active ingredient) per acre per year.

APPLICATION EQUIPMENT

Apply this product uniformly over the area being treated with typical granular application equipment. Both drop-type and rotary-type spreaders may be used to apply this product. **DO NOT** use spreaders that apply the material in concentrated bands. Calibrate all spreader equipment at the time of application to achieve the desired application rate.

APPLICATION RATES FOR USE ON TURFGRASSES		
CROP	PEST	DOSAGE
Turfgrasses	Larvae of: Annual bluegrass weevil, Asiatic garden beetle, Billbugs, Black turfgrass ateniuss, European chafer, European Crane Fly, Northern masked chafer, Oriental beetle, <i>Phyllophaga</i> spp., Southern masked chafer	125 to 200 pounds per acre or 3.0 to 4.5 pounds per 1,000 square feet
	Larvae of: Asiatic garden beetle, Black turfgrass ateniuss, European chafer, Japanese beetle, Northern masked chafer, Oriental beetle, <i>Phyllophaga</i> spp., Southern masked chafer	150 pounds per acre or 3.5 pounds per 1,000 square feet
	Larvae of: Annual bluegrass weevil, Billbugs	150 to 200 pounds per acre or 3.5 to 4.5 pounds per 1,000 square feet
	For optimum control, make application prior to egg hatch of the target pest. READ "APPLICATION EQUIPMENT" section of this label.	
Mole crickets	200 pounds per acre or 4.5 pounds per 1,000 square feet	
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, accompany application by a remedial insecticide. Consult your local State Agricultural Experiment Station or State Extension Turf Specialists for more specific information regarding timing of application. RESTRICTIONS: Irrigation or rainfall is necessary within 24 hours after application to move the active ingredient through the thatch. On golf courses, irrigate treated areas following application. DO NOT apply more than 200 pounds (0.4 pound of active ingredient) per acre per year. DO NOT mow turf or lawn area until after irrigation or rainfall has occurred so that uniformity of application is not affected.		

Specified weight of product per 1,000sq.ft.	[3lb./1,000sq. ft.] [.75lb./250sq. ft.]	[3.5lb./1,000sq. ft.] [.875lb./250sq. ft.]	[4.5lb./1,000sq. ft.] [1.125lb./250sq. ft.]
This 35# bag will treat.	11,666sq.ft.	10,000sq. ft.	8,235sq.ft.
LESCO Calibration Gauge	13	14	16
SCOTTS R8A/SR1	L-M	M-L	K-J
Big Foot 1	J-K	K-L	M-N
Earthway 2200, 2400	14-15	15-16	17-18
Spyker 76/78-2	5	5.5	6.5
LESCO (letter/number)	I/17	J/18	L/20
AccuPro 2000	K	L	N
ProScape SS	K	L	N
Lebanon Turf	4.5	5	6

RESTRICTIONS

DO NOT allow runoff or puddling of irrigation water following application.
DO NOT apply this product to areas which are water-logged or saturated as this will not allow penetration into the root zone of the plant.
DO NOT apply more than 200 pounds (0.4 pound of active ingredient) / acre or 4.6 pounds / 1000 square feet / year.
DO NOT apply to vegetable gardens.
DO NOT apply near fish pools, ponds, lakes or streams.
DO NOT use food utensils such as teaspoons or measuring cups for food purposes after use with this product. *Not for sale, sale into, distribution and/or use in Nassau, Suffolk, Kings and Queens Counties in the state of New York.*

ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates.
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. This chemical demonstrates the 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. To prevent contamination of the environment, **DO NOT** apply near water, storm drains, gutters or ditches. **DO NOT** apply when heavy rain or downpour is predicted for that day. Apply this product only to your lawn or garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto the treated area of your lawn or garden.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal. **PESTICIDE STORAGE:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, or feed. Store in original containers and out of the reach of children, preferably in a locked storage area. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide is a violation of Federal law.
SPILLS: If the container is leaking or material is spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. **DO NOT** walk through spilled material. Dispose of as directed for pesticides above, or apply uncontaminated product according to Directions For Use. Keep unauthorized people away. For chemical spill, leak, fire, or exposure, you may contact CHEMTREC at 800-424-9300.
CONTAINER DISPOSAL: Nonrefillable container. **DO NOT** reuse or refill this container. Offer for recycling if available or place empty container in the trash.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE.** UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS. **LIMITATION OF LIABILITY** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BYWAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT. **If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.** (RV082010)
Mallet is a registered trademark of Nufarm Americas Inc.

Turf Line PROFESSIONAL Turf Fertilizer with MALLETT® 0.2% Insecticide
EPA Registration 228-587-8780
Fertilizer Analysis Combinations

GUARANTEED ANALYSIS: Total Nitrogen (N).....21% Phosphorus (P2O5).....0% Soluble Potash (K2O).....5% Iron (Fe).....2%	GUARANTEED ANALYSIS: Total Nitrogen (N).....15% Phosphorus (P2O5).....0% Soluble Potash (K2O).....3% Iron (Fe).....2%	GUARANTEED ANALYSIS: Total Nitrogen (N).....10% Phosphorus (P2O5).....0% Soluble Potash (K2O).....2% Iron (Fe).....2%
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