



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

April 24, 2025

Adam Overton
adam.overton@envu.com
ENVIRONMENTAL SCIENCE U.S., LLC

Subject: Non-PRIA (Pesticide Registration Improvement Act) Approval of Label Amendment; Only Indicated Changes Reviewed - Updating fertilizer statements and other minor updates.
Product Name: MERIT 0.2 PLUS TURF FERTILIZER
Admin Number: 101563-76
EPA Receipt Date: 03/03/2025
Action Case Number: 00650992

Dear Adam Overton:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. However, EPA reviewed only the label changes highlighted, marked, or otherwise indicated on the submitted label. Any other changes to the previously approved label that were not clearly highlighted, marked, or otherwise indicated in your submission were not reviewed and may form the basis of regulatory and/or enforcement action if later discovered by the Agency. Further, submission of a label amendment application with unidentified changes may be considered a knowing submission of false information to the Agency. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

The label submitted with the application has been stamped "Accepted Only Indicated Revisions Reviewed" and is enclosed for your records.

This labeling supersedes all previously accepted labeling.

You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have questions, please contact Elizabeth Danon via email at danon.elizabeth@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Loren LaPointe', with a stylized flourish at the end.

Loren LaPointe, PhD
Acting Product Manager 01
IVB3, RD
Office of Pesticide Programs

Merit® 0.2 Plus Turf Fertilizer

ABN: Lebanon Pro Brand Fertilizer with Merit 0.2% Grub Preventer

For fertilization and insect control in turfgrass and landscape ornamentals and sod farms.

Fertilizer with Merit® Insecticide.

Contains Merit® Insecticide

50 lbs. treats 14,200 sq. ft. (0.33 acre) at the 150 lbs.
product/acre - LOW RATE (3.5 lbs/1,000 sq. ft.)
50 lbs. treats 11,100 sq. ft. (0.25 acre) at the 200 lbs.
product/acre - HIGH RATE (4.5 lbs/1,000 sq. ft.)
Net Wt. 50 Lbs. (22.68 Kg.)
Treats Up To 14,200 Sq. Ft.

30 lb treats 8525 sq ft (0.2 A) at the 150 lb / acre - -
LOW RATE (3.5 lbs/1,000 sq. ft.)
30 lb treats 6660 sq ft (0.15 A) at the 200 lb /acre - HIGH
RATE (4.5 lbs/1,000 sq. ft.)
Net Wt. 30 lbs (13.61 Kg)
Treats up to 8525 sq ft

[Coleoptera: Scarabaeidae Image]

Editorial Note – [Bracketed text] is optional language

ACTIVE INGREDIENT:

Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine 0.2%

OTHER INGREDIENTS: 99.8%

TOTAL: 100.0%

[Fertilizer Analysis: X-X-X]

EPA Reg. No. **432-1349** **101563-76**

EPA Est. No. ____

Merit® is a registered trademark of Environmental Science U.S., LLC.

**STOP - READ THE LABEL BEFORE USE.
KEEP OUT OF REACH OF CHILDREN.**

CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

See [Back][Side] Panel for First Aid Instructions and [Leaflet][Booklet] for Complete Precautionary Statements and Directions for Use. (Note to reviewer: Location of additional precautionary statements, directions for use will vary between those listed, depending on container type/size.)

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day **1-800-334-7577** **1-800-424-9300** {or specific company number}

For PRODUCT USE Information Call 1-800-331-2867 {or specific company number}

FIRST AID

If swallowed:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none"> 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.

Note to Physician: No specific antidote is available. Treat the patient symptomatically.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE):

WPS USES: Applicators and Other Handlers who handle this product for any use covered by the Worker Protection Standard (40 CFR part 170) – in general, agricultural plant uses e.g., use in sod farms, must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinylchloride (PVC) or viton. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.
- Shoes plus socks

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Non-WPS USES: Applicators and other handlers who handle this product for any use NOT covered by the Worker Protection Standard (40 CFR part 170) – in general, only agricultural plant uses are covered by the WPS, must wear:

- Shirt and pants
- Gloves
- Shoes plus socks

USER SAFETY RECOMMENDATION

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.

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.

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.

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
- 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, or greenhouses.

Keep children and pets off treated area until dry.

APPLICATION TO TURFGRASS

The use of this product will provide plant nutrients as well as providing control of selected insect pests. Merit® 0.2 Plus Turf Fertilizer can be used for the control of soil inhabiting pests of turfgrass; for example northern & southern masked chafers, *Cyclocephala borealis*, *C. immaculata*, and/or *C. lurida*; Asiatic garden beetle, *Maladera castanea*; European chafer, *Rhizotrogus majalis*; Green June beetle, *Cotinus nitida*; May or June beetles, *Phyllophaga* spp.; Japanese beetle, *Popillia japonica*; Oriental beetle, *Anomala orientalis*; *Euethola humilis rugiceps*; sugarcane beetle, *Euethola humilis rugiceps*, billbugs, *Sphenophorus* spp.; annual bluegrass weevil, *Listronotus maculicollis*. Black turfgrass ataenius, *Ataenius spretulus*; *Aphodius* spp.; crane flies, *Tipula* spp., and mole crickets, *Scapteriscus* spp.. Use Merit 0.2 Plus Turf Fertilizer as directed on turfgrass including home lawns, school grounds, nursing homes and hospital grounds, city, county, state, municipal and federal grounds, business and office complexes, shopping complexes, multi-family residential complexes, golf courses, airports, churches, cemeteries, parks, playgrounds, athletic fields and sod farms.

The active ingredient in Merit 0.2 Plus Turf Fertilizer 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. The need for an application can be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. Optimum 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.

Adequate distribution of the active ingredient cannot be achieved when these conditions exist. The treated turf must be in such a condition that the rainfall or irrigation will penetrate vertically into the soil profile.

APPLICATION TO ORNAMENTALS

Merit 0.2 Plus Turf Fertilizer can be used as a broadcast application on ornamentals in commercial and residential landscapes, as well as on landscaped areas of golf courses and other recreational areas. This is a systemic product, with the active ingredient being absorbed by the roots and translocated upward within the plant. Optimum control will be achieved when applications are followed by sufficient mechanical incorporation, irrigation, or rainfall to place the active ingredient into the soil. Make application prior to anticipated pest infestation to achieve optimum levels of control.

Applications of Merit 0.2 Plus Turf Fertilizer cannot exceed a total of 200 lb (0.4 lb of active ingredient) per acre per year.

RESTRICTION: Not for use in commercial greenhouses, or nurseries.

APPLICATION EQUIPMENT

Apply Merit 0.2 Plus Turf Fertilizer uniformly over the area being treated with typical granular application equipment. Both drop-type and rotary-type spreaders may be used to apply Merit 0.2 Plus Turf Fertilizer. Avoid the use of spreaders which would apply the material in narrow, 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.

SPREADER SETTINGS FOR MERIT 0.2 PLUS TURF FERTILIZER

The following chart can be used as a guide in establishing an accurate rate of Merit 0.2 Plus Turf Fertilizer. The suggested settings provide an application rate of 3.5 lb per 1000 sq ft, or 150 lb per acre. Application rates will vary dependent upon speed, equipment wear and condition of spreader. Carefully calibrate all equipment used prior to use of this product.

[SPREADER SETTING TABLE TO BE INSERTED HERE]

APPLICATION RATES		
CROP	PEST	DOSAGE MERIT + TURF FERTILIZER
Turf Grasses	Billbugs Larvae of: <i>Aphodius</i> spp. Black turfgrass ataenius European chafer Japanese beetle Sugarcane beetle	125 to 200 lb per acre or 3 to 4.5 lb per 1000 sq ft
	Annual bluegrass weevil Billbugs Crane flies Larvae of white grubs, for example: <i>Aphodius</i> sp. Asiatic garden beetle Black turfgrass ataenius European chafer	Green June beetle Japanese beetle Northern masked chafer Oriental beetle <i>Phyllophaga</i> spp. Southern masked chafer Sugarcane beetle
	For optimum control, make application prior to egg hatch of the target pest. Be sure to read "APPLICATION EQUIPMENT" Section of this label.	
	Mole crickets Chinch bugs (suppression)	200 lb per acre or 4.5 lb per 1000 sq ft
	For suppression of chinch bugs, make application prior to the hatching of the first instar nymphs. For control of mole crickets make application within one week of the peak egg hatch period. If application is not made prior to egg hatch, and adults or large nymphs are present and actively tunneling, apply Merit 0.2 Plus Turf Fertilizer in combination with a remedial insecticide to minimize damage to turf.	

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

USE RESTRICTIONS

- Do not apply more than 200 lb (0.4 lb of active ingredient) per acre per year.
- Do not apply to soils which are waterlogged or saturated, which will not allow penetration into the root zone of the plant.
- For optimum control, irrigate if rainfall does not occur within 24 hours after application to move the active ingredient through the thatch.
- On golf courses, irrigate treated areas following application.
- For optimum control, mow turf or lawn area only after irrigation or rainfall has occurred so that uniformity of application will not be affected.
- Avoid runoff or puddling of irrigation water following application.

APPLICATION RATES FOR USE ON ORNAMENTALS

SITE	PEST	DOSAGE MERIT + TURF FERTILIZER
Landscape Plantings Including: Trees, Shrubs, Evergreens, Flowers, Foliage, Plants, Ground Covers	White grub larvae For example: Japanese beetle larvae, chafers, <i>Phyllophaga</i> spp. Asiatic garden beetle, Oriental beetle	3.5 to 4.5 lb per 1000 sq ft

Apply as a broadcast treatment. Prior to application, remove black plastic or other weed barrier material that will not permit water permeability.

USE RESTRICTIONS

- Do not apply this product, by any application method, to linden, basswood, or other Tilia species.
- Do not apply more than 200 lb (0.4 lb of active ingredient) per acre per year.
- For optimum control, irrigate if rainfall does not occur, or incorporate mechanically, within 24 hours after application to move the active ingredient into the soil.
- Avoid runoff or puddling of irrigation water following application.
- Avoid application of Merit 0.2 Plus Turf Fertilizer to areas which are water-logged or saturated, which will not allow penetration into the root zone of the plant.
- Do not apply to vegetable gardens.

Refer to label sections on application equipment and spreader settings.

STORAGE AND DISPOSAL

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

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If material is spilled for any reason or cause, carefully contain any spilled material to prevent non-target contamination. Do not walk through spilled material and dispose of as directed for pesticides above.

Refer to Precautionary Statements on label for hazards associated with the handling of this material. In spill or leak incidents, keep unauthorized people away.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of liability before using this product.

If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

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CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness, plant injury, other property damage, as well as other unintended consequences may result because of factors beyond the control of Environmental Science U.S., LLC. Those factors include, but are not limited to, weather conditions, presence of other materials or the manner of use or application. All such risks shall be assumed by the user or buyer.

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NET WEIGHT: 30lbs, 50lbs, 1,000 lbs

PRODUCED FOR



~~Bayer Environmental Science~~
~~A Division of Bayer CropScience LP~~
~~5000 CentreGreen Way, Suite 400~~
~~Cary, NC 27513~~



PRODUCED FOR

Environmental Science U.S., LLC
5000 CentreGreen Way, Suite 400
Cary, NC 27513

Merit 0.2 Plus Turf Fertilizer (MASTER) Pending 12/03/2024

[For placement under Fertilizer Guarantee Section]

[Guaranteed] Fertilizer Analysis [company name]: X-X-X

Fertilizer Guaranteed by [Company Name]

Information regarding the contents and levels of metals in this product are available on the Internet at
<http://www.regulatory-info-ba.com> {or specific company website}

[NOTE: Supplemental applications of lawn fertilizer are needed to achieve a minimum 1 lb. Nitrogen per 1,000 sq. ft.]

Net Weight: lb (kg)

[Florida License Number: FXXXX]

[OPTIONAL FERTILIZER MARKETING CLAIMS]

- Contains Poly-S controlled release urea nitrogen
- Contains proprietary DG Pro Dispersible Carrier
- Contains Lesco® Poly Plus® Sulfur Coated Urea to provide uniform growth with extended nitrogen feeding.
- Slowly Available Urea nitrogen from Polymer Coated sulfur Coated Urea.
- Poly Plus is comprised of Polymer Coated sulfur Coated Urea.
- Contains LESCO® Poly Plus® Polymer Coated Urea to provide a uniform growth with extended nitrogen feeding.



MESA® is a registered trademark of Lebanon Seaboard Corporation.



MESA
PATENTED

CONTAINS **SCU**



WITH **LSN**
LebanonTurf Stabilized Nitrogen

METH-EX®

expo
POTASSIUM
SULFATE



*Contains Arborite®, a
Nitrogen Stabilizer*

1 – Arborite® is a registered trademark of Weyerhaeuser NR Company

2 – ALL N is a trademark of Turf Care Supply Corp.



ALL N is a trademark of Turf Care Supply Corp.

- LebanonTurf® is a registered trademark of Lebanon Seaboard Corporation.



Best of All Worlds™



- [ProScape®], [Lebanon Pro®], [Country Club®], [Country Club® MD], [Eco-Blend®], [Woodace®], [LSN® LebanonTurf Stabilized Nitrogen] are registered trademarks of Lebanon Seaboard Corporation.
- ProScape® is a registered trademark of Lebanon Seaboard Corporation.
- Lebanon Pro® is a registered trademark of Lebanon Seaboard Corporation.
- Country Club® is a registered trademark of Lebanon Seaboard Corporation.
- Country Club® MD is a registered trademark of Lebanon Seaboard Corporation.
- Eco-Blend® is a registered trademark of Lebanon Seaboard Corporation.
- Woodace® is a registered trademark of Lebanon Seaboard Corporation.
- LSN® Lebanon Turf Stabilized Nitrogen is a registered trademark of Lebanon Seaboard Corporation.

ProScape®



Lebanon Pro®



Country Club[®]MD
Maximum Dispersion

Eco-Blend


woodace[®]



- MESA[®] is a registered trademark of Lebanon Seaboard Corporation.
- Meth-Ex[®] is a registered trademark of Lebanon Seaboard Corporation.
- EXPO[®] is a registered trademark of Lebanon Seaboard Corporation.
- U-Form[®] is a registered trademark of Lebanon Seaboard Corporation.
- Composite Technology[®] is a registered trademark of Lebanon Seaboard Corporation.

MESA[®]



C O M P O S I T E[®] T E C H N O L O G Y

- Featuring MESA[®]
- Featuring MESA[®] Controlled Release Nitrogen
- Contains MESA[®]
- Contains MESA[®] Controlled Release Nitrogen
- MESA[®] provides slow, continuous feeding for up to 12 weeks. Initially ammonium sulfate nitrogen is released by water to provide early spring green-up. Then methylene urea nitrogen is gradually released through microbial action that minimizes surge growth.
- Featuring both immediate release and controlled-release nutrients.
- MESA[®] proprietary controlled-release nitrogen builds strong roots to provide controlled, steady nutrition for your turf.
- MESA[®] - A little bit of blue makes a whole lot of green.
- MESA[®] promotes:
 - Deeper Green Turf
 - Faster Green-Up
 - More Nitrogen to the Plant
 - Brilliant Color Response, Even in Cooler Temperatures
 - Fewer Clippings
 - Extended Color for up to [8] [9] [10] [11] [12] weeks
- How can any fertilizer that works so quickly last so long?. The answer is MESA[®], the unique combination of ammonium sulfate with methylene urea
- Ammonium sulfate release is effectively controlled to provide consistent, brilliant turf color
- Features MESA[®]: the first nitrogen source to combine ammonium sulfate with methylene urea in a single particle.
- MESA[®] retains its slow-release attributes even when cracked, chipped, or crushed
- Controlled Release Nitrogen
- Controlled release nitrogen [for continuous feeding]
- Featuring Meth-Ex[®]
- Featuring Meth-Ex[®] Slow Release Nitrogen

- Contains Meth-Ex ®
- Contains Meth-Ex® Slow Release Nitrogen
- Meth-Ex® is a proprietary, slow-release nitrogen source
- Meth-Ex® provides slow, continuous feeding for up to 12 weeks. Initially some nitrogen is released by water to provide early spring green-up. Then nitrogen is gradually released through microbial action that minimizes surge growth.
- Meth-Ex® proprietary slow-release nitrogen builds strong roots to provide controlled, steady nutrition for your turf
- Featuring EXPO®
- Featuring EXPO® Controlled Release Potassium
- Contains EXPO®
- Contains EXPO® Controlled Release Potassium
- EXPO® delivers extended release potassium sulfate.
- EXPO® is a proprietary, controlled-release potassium source.
- EXPO® provides controlled-release potassium sulfate and slow-release methylene urea nitrogen [in a single homogeneous particle].
- Features EXPO®: the first controlled-release potassium source to combine potassium sulfate with slow-release methylene urea in a single homogeneous particle.
- EXPO® is designed to deliver potassium to the turf in a reliable and predictable rate over a longer period of time, well beyond that of standard potassium alone.
- Featuring U-Form®
- Featuring U-Form® Slow Release Nitrogen
- Contains U-Form ®
- Contains U-Form® Slow Release Nitrogen
- U-Form® is a proprietary, slow-release nitrogen source
- U-Form® provides slow, continuous feeding for up to 16 weeks. Initially some nitrogen is released by water to provide early spring green-up. Then nitrogen is gradually released through microbial action that minimizes surge growth.
- U-Form® proprietary slow-release nitrogen builds strong roots to provide controlled, steady nutrition for your turf
- Builds strong, deep roots, for a thick, green lawn [turf]
- Fertilizes to provide rich color [and vigorous growth]
- Improves soil fertility
- Larger Roots / Greener Lawn [Turf]
- No phosphate helps protect our waterways (for use when fertilizer analysis has "0" phosphate)
- Promotes rapid root growth
- Promotes root growth for [a] thicker, greener [lawn] [turf]
- Protects [&] [and] strengthens for [a] better spring [lawn] [turf]
- Provides your soil with nutrients
- Restores nutrients to your soil
- Restores nutrients to your soil for a quick spring [green up] [green-up]
- Zero phosphate helps protect our waterways (for use when fertilizer analysis has "0" phosphate)
- [XXX] % of total nitrogen is derived from [brand name] slow release nitrogen
- [XXX] % of total nitrogen is from [brand name]
- [XXX] % of total nitrogen is derived from [brand name] stabilized nitrogen
- [XXX] % of total potassium is derived from [brand name] slow release potassium
- [XXX] % of total potassium is from [brand name]
- Homogeneous Fertilizer
- Composite Technology Fertilizer
- MD Technology Fertilizer
- Consistent [Reliable] controlled release nitrogen
- Consistently produces excellent turf quality

XX	XX	XX
Nitrogen (N)	Phosphorous (P)	Potassium (K)
Contains Timed Release Nitrogen for growing a thick green lawn [Stimulates growth and encourages a thick green lawn]	Improves Root Development [Improves root growth and Plant Storage Capacity]	Improves Plant Hardiness & Drought Resistance

- EC Grow®
- Duration®
- RXN®
- STN®
- EXN®
- D45 D60 D90 D120 D180 [text]
- EC Nitrogen
- Contains biosolids



- Contains LESCO® Poly Plus® OPTI™ Polymer Coated Urea to provide a uniform growth with extended nitrogen feeding.
- Contains LESCO NOS™ (Nitrogen Optimizing System) for increased nitrogen use efficiency and extended greening.
- Contains LESCO NOS™ Plus (Nitrogen Optimizing System) for increased nitrogen use efficiency and extended greening.
- Contains LESCO® SulfRX™ Polymer Coated Sulfur Coated Urea to provide a uniform growth with extended nitrogen feeding.
- LESCO Inc.: Poly Plus®
- Turf Care Supply: OPTITM
- LESCO Inc.: NOS™
- LESCO Inc.: SulfRX™
- SHAW'S TURF FOOD WITH GRUB CONTROL 20/MERIT



[FLORIDA APPLICATIONS: We recommend that you follow the Florida Green Industries BMP's at: <http://www.flrules.org/Gateway/reference.asp?No=Ref-04706> We recommend that you follow the Florida Golf Course BMP's at: <http://www.flrules.org/Gateway/reference.asp?No=Ref-04702>

Nitrogen Notice: For those states with nitrogen application restrictions, including but not limited to, MD, NH, NJ, PA and VA, do not apply more than 0.9 lbs of nitrogen per 1,000 sq.ft.

Phosphate Notice: This lawn/turf fertilizer contains phosphorous and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for routine maintenance of turf.]

[Optional State Fertilizer Restrictions]

[(Note to PM: Appropriate statement(s) to be inserted in the Restrictions Section of Label or at the bottom of labeling, as necessary, for State specific fertilizer restriction language regarding application of nitrogen and phosphorus.)]

[NOTICE: May cause stains on concrete and other hard surfaces. Sweep or blow, do not wash fertilizer particles that land on hard surfaces.]

[Non-nutritive metals]

[Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.html>]

[Apply fertilizer in accordance with best management practices established by your State University or Extension Service. Observe State or Local regulations pertaining to fertilizer content, timing of application and rates.]

[In MD, [XX], this product is providing nutrients as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under 8-803.7 of this article and performed no more than 3 years before the application. In MD: Products containing over 5% phosphorus are starter fertilizers and are limited to establishing turf in the first growing season, repairing or renovation turf. Follow MD recommendations for annual P limit.]

[In NJ, PA, VA, [XX]: Application of a product containing phosphorus to turf is limited to establishing turf in the first growing season, repairing or renovating turf, or may be applied to established turf where a soil test performed within 3 years indicates a phosphorus deficiency.]

[In MD, NH, NJ, PA, VA, [XX]: Application rates of soluble nitrogen are not to exceed 0.7 lb soluble N/1000 sq. ft./application. (In NH - annually no more than 3.25 lbs. total N/1000 sq. ft.). (In VA - no more than 1.0 lb. N/1000 sq. ft. to warm season grasses). Do not apply fertilizer near water, storm drains, or drainage ditches. Do not apply fertilizer if heavy rain is expected. Apply this product only to turf/garden/target areas and sweep any product that lands on hard surfaces back onto the treated area. For information on the components in this fertilizer, write to us at the manufacturer address listed on the product. Include the inventory # or Batch # printed on the product label/bag.]

[In MD, [XX]: EEF application rate depends upon turf species, therefore the rate must be the lessor of a) 2.5 lb N/1000 sq. ft. or b) 80% of the annual total recommended by the university of Maryland. The annual nitrogen limit for enhanced efficiency fertilizer for all turf species is 2.5 lbs N/1000 sq. ft. annually.]

[In NH, [XX]: The maximum nitrogen application rate is 2.5 lb/1000 sq. ft. in a single application and not to exceed 3.25 lb/1000 sq. ft. annually.]

[Florida Specific Requirements for Fertilizer Use: For applications to Sports Turf, Golf Courses, Parks and Athletic Fields: 1) DO NOT exceed fertilizer rates recommended in the document titled SL 191, "Recommendations for N,P,K and Mg for Golf Course and Athletic Field Fertilization Based on Mehlich III Extractant". 2.) Follow "Best management Practices for the Enhancement of Environmental Quality on Florida Golf Courses" published by the Florida Department of Environmental Protection. 3.) For all fertilizer uses other than as a specialty fertilizer on urban turf: DO NOT exceed rates recommended in the document titled "Florida Friendly Best Management Practices for Protection of Water Resources by the Green Industries", published by the Florida Department of Environmental Protection.]

[In Pennsylvania, do not exceed 0.9 Lbs of total Nitrogen per 1,000 sq. ft. per application]

[Label may also include non-FIFRA-related state specific fertilizer language and Nitrogen/Phosphorus/Potassium use restrictions.]