



# 17-0-4 30%XCU<sup>®</sup>

with 0.069% Bifenthrin Insecticide

Professional turf fertilizer with Insecticide  
Premium grade (SGN 200)

## Product Features

- 30% of the nitrogen is derived from XCU<sup>®</sup> polymer-coated, sulphur-coated urea. XCU<sup>®</sup> slow-release nitrogen provides extended feeding.
- Feeds the lawn and controls common lawn insects such as: ants (including imported fire ants), mole crickets, sod webworms, chinch bugs and other pests as listed. For lawns, in landscape areas, around residential, commercial, institutional, public, and industrial buildings, parks, recreational lawns, and athletic fields.

## Turf Benefits

- XCU<sup>®</sup> slow-release fertilizer uses breakthrough technology to provide a unique coating that allows gradual and consistent nutrient release delivering up to 8 weeks of continuous feeding.

## Product Characteristics

<b>Product Code:</b>	P000742
<b>Product Type:</b>	Professional Turf Fertilizer
<b>Particle Size:</b>	SGN 200
<b>Net Weight:</b>	50 lbs
<b>Bulk Density:</b>	71 lb/ft <sup>3</sup>
<b>Coverage:</b>	15,000 ft <sup>2</sup> @ 3.33 lb/M

## Guaranteed Analysis

		%
Total Nitrogen	(N)	17.0
18.0% Urea Nitrogen*		
Soluble Potash	(K <sub>2</sub> O)	4.0
Chlorine not more than	(Cl)	2.9

Derived from: Polymer-coated, sulfur-coated urea, Urea, Muriate of potash.

\* 4.7% Slowly available nitrogen from polymer-coated, sulfur-coated urea.



For more information, contact Nutrite at:

**1-800-265-8865**

**fertilizer@nutrite.com**



# Nutrivate Professional Turf Fertilizer with 0.069% Bifenthrin Insecticide

This is a Double Action product with **Lawm Food and Bifenthrin Insecticide** Feeds the Lawn and controls common lawn insects such as: **Ants (including Imported Fire Ants)**, **Mole Crickets**, **Sod Webworms**, **Chinch Bugs** and other Pests as listed. For Lawns, in Landscape areas, around Residential, Commercial, Institutional, Public, and Industrial Buildings, Parks, Recreational Lawns, and Athletic Fields.

<b>17-0-4 with XCU®</b>	
<b>QUALITY ANALYSIS</b>	
17.0% Urea Nitrogen (N)	17.0%
0.069% Soluble Potash (K <sub>2</sub> O)	0.069%
4.0% Chlorine (Cl) not made there	4.0%
2.9% Derived from: Polymer-coated, sulfur-coated urea, Urea, Muriate of potash, 4.7% Slowly available nitrogen from polymer-coated, sulfur-coated urea.	2.9%
<b>Premium Turf Grade: SGN 200</b>	

<b>ACTIVE INGREDIENT:</b>	0.069%
Bifenthrin* CAS [83322-82657]	99.9311%
<b>OTHER INGREDIENTS</b>	100.0000%
<b>TOTAL</b>	100.0000%

\*Cis isomers 97% minimum; trans, isomers 3% maximum.

## KEEP OUT OF REACH OF CHILDREN

# CAUTION

EPA REG. NO. 53883-160-87245  
 EPA EST. NO. 87246-CAN-001 (C)  
 EPA EST. NO. 089735-AZ-001 (A)  
 EPA EST. NO. 90561-NC-001 (N)

\*Number in parentheses used is first letter of lot number  
 \* If lot begins "A", "C", or "N", Made in Canada

**Product Code: P000742**  
**Net Wt. 50 lb (22.68 kg)**

MANUFACTURED & GUARANTEED BY:

Ferti Technologies  
 560 Rheaume, P.O. Box 129  
 Saint-Michel, QC  
 Canada, J0L 2J0

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact Safety-Call® at (866) 897-8050 for emergency medical treatment information.

### IF IN EYES:

- 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.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

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

### ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish and aquatic invertebrates. Do not apply when weather conditions favor drift and runoff from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide or the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treatment area of the lawn garden will help to prevent run off to water bodies or drainage systems.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of run-off.

Do not make applications during the rain.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Do not allow children and pets to enter the area until dry.

Do not apply more than 580 lbs. per acre of this product per year. Not for use on turf being grown for sale or other commercial use as sod, or for commercial greenhouses, nurseries, commercial seed production or research purposes.

This product should be applied when insects first appear.

Application of this product should be applied evenly with a properly calibrated drop or rotary spreader over the entire turfgrass area at a rate of 3.33 to 6.66 pounds per 1,000 square feet. A uniform application is most desirable and is best achieved by spreading half of the required amount of products over the area and then applying the remaining half with swaths at a right angle to the first. A thorough irrigation of the treated area, immediately after application will provide best results.

### Restrictions concerning use near waters.

Do not apply this product within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes, or natural ponds, natural estuaries, and commercial fish ponds.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store product in its original container in a cool, dry, locked place out of the reach of children and animals.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Never pour unused product down any indoor or outdoor drain.

**COMMERCIAL CONTAINER DISPOSAL:** If empty: Non-refillable container. Do not reuse or refill container. Offer for recycling, if available. Do not reuse unless required for recycling. If recycling is not available, then dispose of container in a

sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. If partly filled: Call your local solid waste agency for disposal instructions. Never pour unused product down any indoor or outdoor drain.

The contents of this 50 lb. bag feeds & treats up to 15,000 sq.ft.

### LAWN AND PERIMETER APPLICATIONS

This product is intended to prevent and reduce insect entry to homes and businesses. When using this product as directed, apply a 6 to 10 feet wide band to the lawn areas around and adjacent to the structure. Observe and apply the following application rates.

LAWN APPLICATION	
Apply 3.33 lbs. per 1,000 sq.ft.	Apply 6.66 lbs. per 1,000 sq.ft.
*Annual Bluegrass,	**Ants,
Weevils (Hyperodes Adult)	**Centipedes,
Armyworms,	*Fire Ants,
Billbugs (Adult),	**Fleas,
Black Turfgrass	Leafhoppers,
Ataenulis (Adult),	**Millipedes,
Cutworms,	**Mole Crickets
Mealybugs,	**Chinch Bugs,
Sod Webworms,	Ticks and Chiggers

This product provide optimum control of Imported Fire Ants if combined with a mound treatment. A broadcast application of the area to be treated will control foraging worker ants and newly mated queens. In addition a mound treatment at the same time will aid in the destruction of the existing colony. For controlling mounds use a registered pesticide labeled for treatment of fire ant mounds. \*\*The highest rate noted on the application table may be required on control Imported Fire Ants as well as Chiggers, Centipedes, Chinch Bugs, Fleas, Millipedes and other foraging ants.

In New York State this product may not be applied to any grass or turfgrass within 100 ft. of a water body (lake, pond, river, stream, wetland, drainage ditch). In New York State do make a single repeat application if there are signs of renewed insect activity, but not sooner than 2 weeks after the first application.

### Spreader Setting Suggestions

Spreader	3.33 lb/1000 sq. ft.	6.33 lb/1000 sq. ft.
Scotts EasyGreen® Rotary	27	30 ½
Scotts AccuGreen 2000	5	7 ½
Scotts Lawn Pro Broadcast	4 ½	6
GreenView Drop (Spreed III)	5	8
Lesso Rotary	E	G
Earthway Rotary	12	16
Ortho Rotary	4	7
Precision Rotary	5	7 ½

### APPLICATION EQUIPMENT AND INSTRUCTIONS

This product may be applied with drop or rotary-type spreaders designed to apply granular herbicides. For best results, apply this product evenly and uniformly avoiding streaking, skips or overlaps. Avoid the use of spreaders that tend to apply granules in narrow rows or concentrated bands. Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended application rate under actual application conditions. The desired calibration setting may be marked or recorded for future reference.

Apply this product uniformly over the treatment area. More uniformity can be achieved by applying one-half of the required amount of product over the treatment area and then applying the remaining one-half in a different direction (e.g., at a right angle to the previous direction). Check equipment frequently to verify calibration and proper functioning. Clean and lubricate spreader after use.

### CONDITIONS OF SALE AND WARRANTY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying and using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

**THE DIRECTIONS FOR USE** of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Lawn and turf injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of Nutrivate or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

Nutrivate warrants that this product conforms to the chemical description on the label, and is reasonably fit for the purposes set forth in the DIRECTIONS FOR USE, when it is used in accordance with the directions, subject to the inherent risks mentioned above.

TO THE EXTENT PERMITTED BY LAW, NUTRIVATE NEITHER MAKES NOR INTENDS NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY EXTENDS TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS CONSISTENT WITH THE LABEL AND THE FACTORS OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. NUTRIVATE and the seller offer this product, and the Buyer and User accept it, subject to the foregoing CONDITIONS OF SALE AND WARRANTY.

\*Information concerning the raw materials composing this product can be obtained by writing to the Guarantor listed below and referring to the item number found on this container. Information regarding the contents & levels of metals in this product is on the internet at <http://www.agfco.org/metals.htm>

Help do your part in protecting our rivers and lakes by following label directives. 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 on the driveway, sidewalk, or street back onto your lawn. Do not apply to frozen ground.

It is a violation of law in Maryland and New Jersey to apply this product to turf at a rate that results in greater than 0.7 lb per 1,000 sq.ft. of readily available nitrogen or more than 0.9 lb per 1,000 sq.ft. of total nitrogen with a least .20% of which shall consist of slowly release nitrogen per application. Additional restrictions apply to local nitrogen applied to turf per season. Other state and local restrictions may apply. VIRGINIA APPLICATIONS: No more than 0.7 lb per 1,000 sq.ft. of readily available nitrogen during any given 30 day period. No more than 0.9 lb (cool season grasses) or 1.0 lb (warm season grasses) per 1,000 sq.ft. of total nitrogen with a least .20% of which shall consist of slowly release nitrogen during any given 30 day period.

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