

279-3201

8/30/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 30 2012

Jill Holihan
Registration and Regulatory Affairs Manager
FMC Corporation
1735 Market Street
Philadelphia PA 19103

Subject Amendment – Adding Optional Claims
 Talstar 0 096 GL Granular Insecticide with Fertilizer
 EPA Reg No 279 3201
 Your submission dated August 16 2012

Dear Ms Holihan

The labeling referred to above submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) as amended is acceptable subject to the comments listed below Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment A stamped copy of the label is enclosed for your records

- 1 In the LAWN AND PERIMETER APPLICATIONS section under Imported Fire Ants delete (using TalstarOne Multi Insecticide – EPA Reg No 279 3206) TalstarOne Multi Insecticide isn t an active approved alternate brand name for EPA Reg No 279 3206 Also replace the phrase that will eliminate existing colonies with that will control existing colonies

If you have any questions regarding this action please contact BeWanda Alexander at Alexanderbewanda@epa.gov or (703) 305 7460

Sincerely

Richard Gebken
Product Manager Team 10
Insecticide Branch
Registration Division (7505P)

Enclosure

Talstar

ACCEPTED
with COMMENTS
In EPA Letter Dated
AUG 30 2012

Under the Federal Insecticide
Fungicide and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No

279-3201

0 096 GL Granular Insecticide with Fertilizer

Only for use and storage by commercial applicators for use
to control Ants (including Fire Ants) Mole Crickets and
other insect pests on lawns in landscaped areas around
residential institutional public commercial and industrial
buildings parks recreational areas and athletic fields

EPA Reg No 279 3201

EPA Est 279

Active Ingredient By Wt

Bifenthrin

0 096 /

Other Ingredients

99 904 /

100 0 /

Contains LESCO® Poly Plus® Polymer Coated Urea to provide
uniform growth with extended nitrogen feeding

Cis isomers 97 / minimum trans isomers 3 / maximum

U S Patent No 4 238 505

Guaranteed Analysis XX X XX

Total Nitrogen (N) XX XX /

X XX / Ammoniacal Nitrogen

XX XX / Urea Nitrogen

Available Phosphate (P₂O₅) XX XX /

Soluble Potash (K₂O) XX XX /

Sulfur (S) Total XX XX /

X XX / Free Sulfur (S)

X XX / Combined Sulfur (S)

Iron (Fe) Total X XX /

X XX / Soluble Iron (Fe)

Manganese (Mn) Total X XX /

X XX / Water Soluble Manganese (Mn)

Derived From Poly Coated Sulfur Coated Urea

Ammonium Phosphate Sulfate of Potash Iron Sulfate

Manganese Sulfate

Chlorine (Cl) Max X XX /

xx xx % Slowly Available Urea Nitrogen from

Polymer Coated Sulfur Coated Urea

FLORIDA APPLICATIONS For use on golf courses or other athletic turf
in FL we recommend you follow SL191 Recommendations for N P K
and Mg for Golf Course and Athletic Field Fertilization Base on Mehlich I
Extractant available on the internet at <http://edis.ifas.ufl.edu/SS404>

FLORIDA APPLICATIONS For commercial application to urban turf or
lawns in FL we recommend you follow the Best Management Practices
for Protection of Water Resources in Florida June 2002 Florida Green
Industries available on the internet at
<http://www.dep.state.fl.us/central/Home/MeetingsTrainings/FLGreen/BMPBookfinal.pdf>

FMC Corporation

1735 Market Street

Agricultural Products Group

Philadelphia PA 19103

Net Weight

[icon]
Residential
Building

[icon]
Institutional
Building

[icon]
Public
Building

[icon]
Commercial
Building

[icon]
Industrial
Building

[icon]
Parks

[icon]
Recreational
Areas

[icon]
Athletic
Fields

KEEP OUT OF REACH OF CHILDREN

CAUTION

See other panels for additional precautionary information

FIRST AID

If on skin or
clothing

Take off contaminated clothing
Rinse skin immediately with plenty
of water of 15 20 minutes
Call a poison control center or
doctor for treatment advice

HOTLINE 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 (800) 331 3148 for Emergency Assistance

NOTE TO PHYSICIAN

This product is a pyrethroid If large amounts have been
ingested milk cream or other digestible fats and oils may
increase absorption and so should be avoided

For Information Regarding the Use of this Product Call 1
800 321 1FMC (1362)

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

CAUTION

Harmful if absorbed through skin Avoid contact with skin eyes or
clothing Wash thoroughly with soap and water after handling and
before eating drinking chewing gum using tobacco or using the
toilet Remove and wash contaminated clothing before reuse

Environmental Hazards

This pesticide is extremely toxic to fish and aquatic invertebrates
Do not apply when weather conditions favor drift from treated areas
Drift and run off 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 off the treatment
area Sweeping any product that lands on a driveway sidewalk or
street back onto the treated area of the lawn or garden will help to
prevent run off to water bodies or drainage systems

50 lbs Covers from 10 500 to 21 000 SQ FT

XX lbs Covers from X XXX to XXXX SQ FT

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Not for use on turf being grown for sale or other commercial seed production or for commercial seed production or for research purposes. Do not apply more than 414 pounds of Talstar® 0 096 GL Granular Insecticide with Fertilizer per acre per year. 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 rain. Not for use on golf courses, sod farms, nurseries, commercial greenhouses or grass grown for seed.

STORAGE AND DISPOSAL

Prohibitions

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

Pesticide Storage

Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, close tightly. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC (800) 331 3148.

To confine spill, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

Pesticide Disposal

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

Container Disposal

Paper and plastic bags: Non-refillable. 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, or by burning. Do not burn unless allowed by state or local authorities. If burned, stay out of smoke.

Resistance Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, the use of this product should conform to resistance management strategies established for the use area. Consult your local or state pest management authorities for details. If resistance to this product develops in your area, this product or other products with a similar mode of action may not provide adequate control.

If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and suspect that resistance is a reasonable cause, immediately consult your local company representative or pest management advisor for the best alternative method of control for your area.

LAWN AND PERIMETER APPLICATIONS

Perimeter Application Apply to ground area 6 to 10 feet wide around and adjacent to the structure using an application rate of 4.75 pounds per 1,000 square feet.

Lawn Application Broadcast Talstar® 0 096 GL Granular Insecticide with Fertilizer with suitable application equipment to ensure uniform coverage over the treatment area. Apply 2.4 to 4.8 pounds per 1,000 square feet to control the following pests:

Annual Bluegrass Weevils (Hyperodes)	Deer Ticks
(Adults)	Fleas
Ants	Imported Fire Ants
Armyworms	Leafhoppers
Billbugs (Adults)	Mealybugs
Black Turfgrass Ataenius (Adults)	Millipedes
Centipedes	Mole Crickets
Chinch Bugs	Sod Webworms
Cutworms	Ticks

Comments

1 Deer Ticks (Ixodes sp.) have a complicated life cycle that ranges over a two-year period and involves four life stages. Applications should be made in mid to late spring to control larvae and nymphs that reside in the soil and leaf litter.

2 Imported Fire Ants Control will be optimized by combining broadcast applications that will control foraging workers and newly mated fly-in queens with mound treatments (using TalstarOne Multi Insecticide – EPA Reg. No. 279-3206) that will eliminate existing colonies.

3 The higher application rate may be required to control Ants, Centipedes, Chinch Bugs, Fleas, Imported Fire Ants, Millipedes, Mole Crickets & Ticks.

In New York State, this product may NOT be applied to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, do make a single repeat application of Talstar® 0 096 GL Granular Insecticide with Fertilizer if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

RECOMMENDED SPREADER SETTINGS

Note: Following will be a list of application spreaders and appropriate settings.

The list will vary depending on market of spreaders. (This note will not appear on final printed label).

Note: These spreader settings were established using standard equipment available from the spreader manufacturer at swath widths and speeds typically used within the industry. It is recommended that all spreader equipment be calibrated at the time of application to achieve the desired application rate.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.wa.gov/agr>.

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

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory.info/xx.com>.

Conditions of Sale and Limitation of Warranty and Liability

NOTICE Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or 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 must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather, or crop conditions beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties express or implied, having been made, are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.

To the extent allowed by law, FMC or seller shall not be liable for any incidental, consequential, or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY, OR OTHERWISE, RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

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<p>© Copyright 1999 2009 FMC Corporation</p> <p>Optional Additional Language</p> <ul style="list-style-type: none">• [LESCO® Fertilizer Plus Insecticide]	
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