

3336 DG LITE

TURF AND ORNAMENTAL SYSTEMIC FUNGICIDE

For the prevention and control of turf diseases and the diseases of annual and perennial flowers, bedding plants, foliage plants, ground covers, plus deciduous and evergreen trees and shrubs.

| | | |
|--------------------|-------|---------|
| ACTIVE INGREDIENT | | |
| Thiophanate-methyl | | 2.08% |
| OTHER INGREDIENTS | | 97.92% |
| TOTAL | | 100.00% |

Keep Out Of Reach Of Children CAUTION

FIRST AID

IF SWALLOWED: 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or when going for treatment. For 24-Hour Emergency Assistance Call Chemtrec: 1-800-424-9300.



Cleary Chemicals LLC
178 Ridge Road, Suite A, Dayton,
New Jersey 08810-1501
(732) 329-8399 (800) 524-1662

NET CONTENTS: 30 lb. (13.6 kg.)

FPO
0416410010030
3 of 9 Barcode Type



CLETP3B

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SYSTEMIC FUNGICIDE

TURF AND ORNAMENTAL

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EPA Reg. No. 1001-70
EPA Est. No 9198-CH-1M, 9198-CH-2B, 9198-AL-101A
(Identified letter is first letter used in run code on the end of bag)

Cleary
Count on Cleary

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION: Harmful if swallowed. Avoid contact with skin, eyes or clothing. Avoid breathing dust or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for Category C on the EPA chemical resistance selection chart.

Loaders, applicators and other handlers must wear:
• Long-sleeved shirt and long pants
• Shoes plus socks
• Chemical-resistant gloves are required for applicators using hand held equipment.

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

USER SAFETY RECOMMENDATIONS: Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove clothing/PPE immediately after handling this product. As soon as possible, wash any clothing that has been contaminated with pesticide before laundering. Do not reuse or refill this container. Offer for recycling if available. Shake empty product container to remove all possible material. When bags are empty, they may be disposed of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

ENVIRONMENTAL HAZARDS
Do not apply directly to water, or areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in a neighboring area. Do not contaminate water when disposing of equipment wash water.

AGRICULTURAL USE REQUIREMENTS
This is a violation of FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. For use only by certified applicators and those under their immediate supervision. 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 all other requirements specific to your State or Tribe, consult the agency responsible for pesticides.

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.
Turf and Landscape Users: Do not enter or allow others to enter until dusts have settled.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.
Pesticide Storage: Store in the original container in a dry, temperature controlled area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. Do not pack/dump/dump or handling, contain-accure millage and use in accordance with instruction below or dispose of in accordance with the Pesticide Disposal instructions listed below.
Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or sludge is a violation of Federal Law. If these wastes cannot be used according to the label instructions, contact your state Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Shake empty product container to remove all possible material. When bags are empty, they may be disposed of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

COMMERCIAL TURF AND ORNAMENTAL

GENERAL INFORMATION: 3336 DG Lite is a broad spectrum fungicide exhibiting preventative, curative and systemic properties. It is useful on a wide variety of turf and ornamental disease problems. Apply 3336 DG Lite with ground-based, hand operated (push) or mechanical (power) equipment sufficient to accurately deliver this product to the application site. Do not apply by hand or with hand held rotary sprayer (e.g., backpack). Application equipment should be properly calibrated prior to use. Application equipment should be thoroughly cleaned after use. If a rate range is given, use the higher rate under conditions of severe disease pressure. Contact your local State Extension Service for recommendations for application techniques appropriate to your area. This product is not for homeowner use and can only be used by individuals/firms licensed or registered by the state to apply ornamental or turf pest control products. No claim of compatibility with other pesticides is implied. Do not apply this product through any type of irrigation system.

Resistance Management: To avoid the development of resistant strains of fungi, 3336 DG Lite should be used with fungicides of different modes of action. Cleary Chemical does not recommend the use of products containing triazobenzazole in combination or rotation with 3336 DG Lite. These azoles similar chemistry and mode of action can contribute to development of disease tolerance. If after using 3336 DG Lite as recommended, the treatment is not effective, a tolerant strain of fungi may be present. Consult your local Cleary Chemical representative, your State Agricultural Experiment Station, or your State Cooperative Extension Service for proper disease identification and advice on the proper use of some other suitable fungicide or disease control strategy. As long as recommended precautions are followed, 3336 DG Lite can remain useful for disease control.

COMMERCIAL TURF APPLICATIONS: For use on all fine turf applications such as commercial, residential and public (such as home lawns, parks, athletic fields, schools, and day care centers), and golf courses (greens, tees, fairways and aprons) of cool and warm season grasses such as Bentgrass, Bluegrass, Bermudagrass, Fescue, Ryegrass, St. Augustinegrass, Zoysiagrass, or their hybrids. 3336 DG Lite is not phytotoxic to any of the above mentioned grasses when used in accordance with the label. 3336 DG Lite is to be used for the prevention and control of the diseases mentioned below. 3336 DG Lite may be applied to dry or moist leaf/soil conditions and should be activated with irrigation or natural rainfall within 24 hours for best results. If irrigated, application should be watered in by application with 0.5 to 1.0 inches of water to begin activation of product for disease control. When treating golf greens, treatment of aprons is recommended. Use the highest recommended rate under conditions of severe disease pressure. Do not graze animals on treated turf. Do not feed droppings to livestock or poultry. Not for use on turf being grown for sale or other commercial use as food.

Table 1: Maximum Individual Application Rates and Minimum Re-Treatment Intervals
Do not exceed the amounts per acre or reduce the re-treatment interval indicated below.

| Use Site | Maximum application rate of 3336 DG Lite | Minimum Re-Treatment Interval | Comments |
|---------------------------------------|--|-------------------------------|------------------|
| Residential or Public Areas | 131 lbs/Acre (3 lbs / 1,000 sq ft) | 14 days | |
| Golf Course Tees, Greens, Aprons | 202 lbs/Acre (8 lbs / 1,000 sq ft) | 14 days | |
| Golf Course Fairways - except Florida | 202 lbs/Acre (8 lbs / 1,000 sq ft) | 14 days | Excludes Florida |
| Golf Course Fairways - Florida Only | 131 lbs/Acre (3 lbs / 1,000 sq ft) | 14 days | Florida Only |

Table 2: Maximum Seasonal Application Rates
Do not exceed the following amounts of product per Acre per season

| Use Site | Maximum Pounds 3336 DG Lite per Acre per Season | Pounds 3336 DG Lite per 1,000 sq ft | Comments |
|---------------------------------------|---|-------------------------------------|-------------------------|
| Residential or Public Areas | 423 lbs. | 16 lbs. | 4 Applications per year |
| Golf Course Tees, Greens, Aprons | 1048 lbs. | 24 lbs. | |
| Golf Course Fairways - except Florida | 202 lbs. | 8 lbs. | Excludes Florida |
| Golf Course Fairways - Florida Only | 131 lbs. | 3 lbs. | Florida Only |

Table 3: Turf Disease Control

| Disease(s) Controlled | Rate of 3336 DG Lite lb/1000 sq ft | Remarks* |
|---|------------------------------------|--|
| Antracnose, basal Colletotrichum cereale | 6-9 | For prevention in historic areas of disease pressure, apply twice at 14 day intervals when soil temperature reaches 60°F. For curative control, apply when disease first appears and continue at 14 day intervals. Rotations with chlorothalonil or trifloxinolol can be utilized. |
| Antracnose, collar Colletotrichum cereale | 3-6 | |

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Version 110614

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| | | |
|---|-------|---|
| Bermudagrass Decline <i>Dicranomyces graminis</i> var. <i>graminis</i> <i>Dicranomyces graminis</i> | 6-9 | Apply in mid-July or when disease symptoms first appear and repeat at 14 day intervals for suppression. Use higher rates under most severe disease expression. Follow proper agronomic recommendations to maintain plant vigor. |
| Cool Season Brown Patch <i>Rhizoctonia cerealis</i> Necrotic Ring Spot <i>Leptophyllum kornea</i> Spring Dead Spot <i>Leptophyllum kornea</i> | 6-9 | For prevention, apply in fall before turf has stopped all growth activity. Apply second application in early spring when soil temperatures reach 50-60°F or when disease first appears. For curative action, apply when disease first appears in early spring and continue at 14 day intervals. |
| Cynopus Snow Mold <i>Cynopus pschythronotus</i> | 6-9 | Apply 2 treatments at 21 day intervals in late fall to early winter, with the last application made just prior to first permanent snow cover. Rotations with PCNB can be utilized. |
| Dollar spot <i>Blumeriella</i> <i>Lanzia</i> , <i>Sclerotinia</i> Large/Brown Patch <i>Rhizoctonia solani</i> Ascochyta Leaf Blight <i>Ascochyta</i> spp. Copper Spot <i>Gibberosporium ophiophila</i> Red Thread <i>Laeotaria fulvicornis</i> Fusarium Patch <i>Fusarium triseptatum</i> Royal Wilt <i>Rhizoctonia solani</i> | 1,5-6 | For prevention, use lowest rate and apply application before expected period of disease development. Apply when disease first appears and continue at 14 day intervals. Rotations with chlorothalonil, iprodione, or mancozeb (Protect) can be utilized. |
| Fusarium Blight <i>Fusarium</i> spp. and <i>F. tritium</i> | 6-9 | Apply when disease first appears at 14 day intervals. |
| Gray Leaf Spot (Blas) <i>Pyricularia grisea</i> | 6-9 | Apply preventative application before expected period of disease development. Continue applications at 14 day intervals as needed. |
| Leaf Spot <i>Pyricularia grisea</i> | 6-9 | Apply when disease first appears and make applications at 14 day intervals as needed. Rotations with chlorothalonil, iprodione, or mancozeb (Protect) are recommended under severe conditions. |
| Leaf, crown, and root diseases <i>Sclerotinia</i> , <i>Coronilla</i> , and <i>Escherichia</i> | 6-9 | Apply when disease first appears and make two applications at 14 day intervals. Rotations may be used as part of the three application program. |
| Pink Snow Mold <i>Microbotryum nivale</i> | 3-6 | Apply mid-late Fall to early Winter before turf has stopped all growth activity or in spring during periods of thaw, or when disease symptoms first appear. Continue at 14 day intervals throughout disease period. Best results are achieved when first application is made before turf is completely dormant. |
| Stripe Smut <i>Ustilago striiformis</i> | 6-9 | For prevention, apply 3 applications starting late April or early May using 21 day intervals. Rotations may be used as part of the three application program. For suppression, apply at 14 day intervals when disease first appears. |
| Yellow Dead Spot <i>Pyricularia grisea</i> | 6-9 | For prevention, apply in early June or based upon local Extension Service recommendations. Apply at 14 day intervals as needed. Rotations and/or tank mix combinations may be used for season long disease prevention. |

*Observe the maximum individual application rates and maximum seasonal application limits in Table 2.
Table 4: Guide to 3336 DG Lite Recommended Spreader Settings*
These settings are presented as a guide for use. Age, condition of spreader and operator speed will cause variation in applied rates of material. Spreader calibration at the beginning of each application is strongly recommended.

| Spreader | Speed (MPH) | Swath (ft) | Cone Set | Rate of 3336 DG Lite lb/1000 sq ft | | |
|------------------------------|-------------|------------|----------|------------------------------------|-------|-------|
| | | | | 3 | 6 | 9 |
| Lesco Rotary | 3 | 8 | 0.25 | 13 | 17 | 21 |
| Cydre rotary | 3 | 4 | na | 4 | 5.14 | 6.12 |
| Scotts R8A Rotary | 3 | 11 | 6 | J 1.02 | N | Q |
| The Andersons AccuPro 2000 | 3 | 11 | 6 | K 1.02 | O | R |
| The Andersons SR 2000 | 3 | 11 | 6 | K 1.02 | O | R |
| SOYER | 3 | 5 | na | 3.67 | 4.12 | 5.15 |
| PRISMALIN CR8 III & Big Foot | 3 | 3 | 5 | na | 1.102 | 3.1 |
| Earthway | 3 | 7 | na | 12 | 15.5 | 18.5 |
| Precision Broadcast | 3 | 4 | na | 7.34 | 10.14 | 13.12 |
| Precision Drop | 3 | na | na | 5.34 | 8.14 | 11.12 |
| Lily W (2) | 4.5 | 34 | IBC | 5 | 6.34 | 8.14 |
| Voon 03 Series | 4.5 | 30 | 0 | 20 | 31 | 40 |

COMMERCIAL HORTICULTURAL APPLICATIONS
Nursery Greenhouses, Landscape & Interiorscape
Annual and Perennial Flowers, Bedding Plants, Foliage Plants, Ground Covers, plus Deciduous and Evergreen Trees and Shrubs

Do not use full or nuts or sap from treated trees as food or feed.
3336 DG Lite is a broad spectrum systemic fungicide which controls a variety of foliar, stem, and root diseases on a wide range of commercially important plants. 3336 DG Lite may be used for disease control and prevention programs on annual and perennial flowers, bedding plants, foliage plants, ground covers, and deciduous and evergreen trees and shrubs found in Nursery, Greenhouse, Horticulture, and Landscape sites. Follow guidelines provided under general information for use of this product.

Application Instructions
3336 DG Lite may be used as a broadcast, fly-on, surface, over the top, and media incorporation application for the diseases listed below. For surface and broadcast applications to established plants apply the rates below. For out flowers do not exceed the maximum application rate 0.5 lbs/acre/application. 3336 DG Lite may be applied to dry or moist soil conditions and should be activated with irrigation or natural rainfall within 24 hours for best results. If irrigated, application should be watered in by application with 0.5-1.0 inches of water to begin activation. For media incorporation, mix a rate of 0.5 lbs/acre of before seeding or transplanting of desired crop. Media incorporated with 3336 DG Lite may be stockpiled for later use without activation until needed. **Note:** The "Directions For Use" of this product reflect the cumulative inputs from both historical field use and product testing programs. However, it is possible to test this product on all species and cultivars. A preliminary trial is suggested in a small scale before a full treatment is applied to any plant type not shown on this label but based in a similar site with a listed disease problem. Wait 5-7 days after treatment to evaluate results. This product is not recommended for use on Swedish Ivy (*Plectranthus australis*), Boston Fern (*Nephrolepis exaltata*), and Easter Cactus (*Phyllocactus*).

| Disease Controlled | Rate of 3336 DG Lite lb/1000 sq ft | Remarks |
|--|------------------------------------|---|
| For control of soil borne diseases affecting Bulbs, Corms, Rhizomes, Roots, Crowns, and Stems caused by: <i>Botrytis</i> , <i>Cylindrocladum</i> , <i>Fusarium</i> , <i>Gloeosporium</i> , <i>Heterosporium</i> , <i>Penicillium</i> , <i>Rhizoctonia</i> , <i>Rhizomyces</i> , <i>Phytophthora</i> , <i>Rhizoglyphus</i> , <i>Trichomyces</i> , and <i>Thielaviopsis</i> | 23-30 | For preventative control, apply as media incorporation prior to planting or as broadcast, fly-on, surface, or over the top application after seeding or transplanting to propagation beds, containers, pots, or nursery or landscape beds. For curative control, apply after seeding or transplanting when disease first appears. Repeat every 21-28 days for adequate crop protection. Note: 3336 DG Lite does not control <i>Pythium</i> or <i>Phytophthora</i> . Rotations with metalaxyl, mepanipyrim, etaconazole, propanil, manco, and dithiopyron salts of phosphorous acid or base/AA are required for the control of <i>Pythium</i> and <i>Phytophthora</i> . |

LIMITED WARRANTY AND DISCLAIMER
CLEARY CHEMICALS LLC warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the risks referred to therein. To the extent consistent with applicable law, CLEARY CHEMICALS LLC makes no other expressed or implied warranty of fitness or merchantability or any other expressed or implied warranty. To the extent consistent with applicable law, neither CLEARY CHEMICALS, nor seller should be liable for consequential, special or indirect damages resulting from the use or handling of this product including, but not limited to, loss of profits, business reputation, or customers, labor costs, or other expenses incurred in planting or harvesting. CLEARY CHEMICAL and seller offer this product and the buyer and user accept it subject to the foregoing conditions of sale and warranty which may be varied only by agreement in writing signed by a duly authorized representative of CLEARY CHEMICALS, LLC.

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