

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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

CAUTION: Harmful if swallowed, absorbed through skin or inhaled. Causes moderate eye irritation. 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. Some materials that are chemical-resistant to this product are made of any waterproof material. If you wear 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 thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

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

DIRECTIONS FOR USE

IT 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 to a area that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any other requirements specific to your State or Tribe, consult the agency responsible for pesticides.

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 statements and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval (REI). The requirements in this label apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow entry into treated areas during the restricted entry interval (REI) of 12 hours. Personal Protective Equipment (PPE) required for 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 over long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposures

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this label 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 the product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. **Turf and Landscape Uses:** Do not enter or allow others to enter until dusts have dispersed.

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 which cross-contaminates with other pesticides. Heretofore, food or feed could occur or spillage during storage or handling, container-capture spillage 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 residue is a violation of Federal Law. If these wastes cannot be used according to the label instructions, contact your local State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance. **Container Handling:** Recyclable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then either by recycling if available or dispose of empty bag 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) sprayer equipment sufficient to thoroughly deliver this product to the application site. Do not apply by hand or with hand held rotary sprayer (i.e., bellows). Application equipment should be properly calibrated to use. Application equipment should be thoroughly cleaned after use. If the target is green, use the higher rate under conditions of severe disease pressure. Contact your local State Extension Service for recommendations for application schedules appropriate to your area. This product is not for household use and can only be used by individuals 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 thiabendazole in combination or rotation with 3336 DG Lite. These utilize similar chemistry and mode of action and can contribute to development of disease tolerance. After using 3336 DG Lite as recommended, the treatment is not effective, a liberal 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 correct 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 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 mixtures. 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 surfaces and should be activated with irrigation or natural rainfall within 24 hours for best results. If irrigation application should be watered in by applicator with 1/4 to 1/2 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 slippage to livestock or poultry. Not for use on turf being grown for sale or other commercial use as seed.

Table 1: Maximum Individual Application Rates and Minimum Retreatment Intervals

Use Site	Maximum application rate of 3336 DG Lite	Minimum Retreatment Interval	Comments
Residential or Public Areas	331 lb/Acre (3 lb / 1,000 sq ft)	14 days	
Golf Course	392 lb/Acre (9 lb / 1,000 sq ft)	14 days	
Tees, Greens, Aprons	262 lb/Acre (6 lb / 1,000 sq ft)	14 days	Excludes Florida
Fairways - except Florida	131 lb/Acre (3 lb / 1,000 sq ft)	14 days	Florida Only

Table 2: Maximum Seasonal Application Rates

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	923 lb	10 lb	4 Applications per year
Golf Course	1040 lb	24 lb	
Tees, Greens, Aprons	262 lb	6 lb	Excludes Florida
Fairways - except Florida	131 lb	3 lb	Florida Only

Table 3: Turf Disease Control

Disease(s) Controlled	Rate of 3336 DG Lite (lb/1,000 sq ft)	Remarks *
Anthraxnose, basal Colletotrichum graminicola	0.9	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 chlorothalonal or tebufenozol can be utilized.
Anthraxnose, foliar Colletotrichum graminicola	3.6	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 peak vigor.
Take-All-Patch Gaeumannomyces graminis var. zoaeae	0.9	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.
Cool Season Brown Patch Rhizoctonia cerealis	0.9	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.
Necrotic Ring Spot Lanzia setariae	0.9	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.
Spring Dead Spot Lanzia setariae	0.9	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 Miletostridium Lanzia setariae	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 chlorothalonal, propiconazole or mancozeb (Protect) can be utilized.
Large Brown Patch Rhizoctonia solani	0.9	Apply preventative application before expected period of disease development. Curative application at 14 day intervals as needed. Rotations with chlorothalonal, propiconazole, or mancozeb (Protect) are recommended under severe conditions.
Ascochyta Leaf Blight Ascochyta blight	0.9	Apply when disease first appears at 14 day intervals.
Copper Spot Dothiorella zoaeae	0.9	Apply preventative application before expected period of disease development. Curative application at 14 day intervals as needed.
Rust Threat Lanzia setariae	0.9	Apply when disease first appears and make application at 14 day intervals as needed. Rotations with chlorothalonal, propiconazole, or mancozeb (Protect) are recommended under severe conditions.
Fusarium Patch Fusarium ovalis	0.9	Apply when disease first appears at 14 day intervals.
Fusarium Blight Fusarium oxysporum and F. incarnum	0.9	Apply when disease first appears and make two applications at 14 day intervals. For prevention, apply in spring and fall.
Gray Leaf Spot (GLS) Pyricularia grisea	0.9	Apply when disease first appears and make application at 14 day intervals as needed. Rotations with chlorothalonal, propiconazole, or mancozeb (Protect) are recommended under severe conditions.
Leaf Spot Dothiorella zoaeae	0.9	Apply when disease first appears and make application at 14 day intervals as needed. Rotations with chlorothalonal, propiconazole, or mancozeb (Protect) are recommended under severe conditions.
Leaf, crown, and root diseases Fusarium, Curculatula, and Dothiorella	0.9	Apply middle-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 anticipated disease period. Best results are achieved when first application is made before turf is completely dormant.
Pink Snow Mold Microdochium nivale	0.6	Apply when disease first appears and make two applications at 14 day intervals. For prevention, apply in spring and fall.
Striped Smut Ustilago striiformis	0.9	For prevention, apply 2 applications starting late April or 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.
Summer Patch Magnaporthe poae	0.9	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 severe long disease pressure.
Bergamot Dead Spot Dothiorella zoaeae	0.9	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 severe long disease pressure.

*Observe the maximum individual application rates and maximum seasonal application limits in Table 2.

These settings are presented as a guide for use. Age, condition of sprayer and operator speed will cause variation in applied rates of material. Sprayer calibration at the beginning of each application is strongly recommended.

Sprayer	Speed (MPH)	swath (ft)	Pounds of 3336 DG Lite Applied per 1,000 Square Feet			
			Cone Set	3	6	9
Lexco Rotary	3	8	0.25	10	17	21
Excelsior Rotary	3	4	n/a	4	5.5	8.5
Scotts R-841 Rotary	3	11	6	11	N	0
The Andersons Acchpro 2000	3	11	6	K/3	0	0
The Andersons DR 2000	3	11	6	K/3	0	0
Snyder	3	5	n/a	3.5/7	4.5	5.15
PHILIPPI AGRICULTURAL & BLDG. FOOT	3	5	n/a	11/2	4	5
Earlberry	3	7	n/a	12	15.5	18.5
Princeton Drop	3	4	n/a	7.3/4	10.4	13.1
Princeton Spro	3	n/a	n/a	5.5/4	8.1	11.1
Lawn W/27	4.5	24	18.2	5	8.5	8.5
Vicon G3 Series*	4.5	30	0	20	31	40

COMMERCIAL, HORTICULTURAL APPLICATIONS

Nursery, Greenhouse, Landscape & Intolerant
Annual and Perennial Flowers, Bedding Plants, Foliage Plants, Ground Covers, plus Deciduous and Evergreen Trees and Shrubs
Do not use first or last 1000 lbs of product on lawns or turf.

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, Intolerant, 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, by air, surface, over the top, and media incorporation application for the diseases listed below. For surface and broadcast applications to established plants apply at the rates below. For turf, do not exceed the maximum application rate 0.5 lb/1000-application. 3336 DG Lite may be applied by dry mix or wet mix conditions and should be applied with irrigation or rainfall rainfall within 24 hours for best results. If irrigation application should be watered in by applicator with 0.1-0.25 inches of water. For media incorporation, mix at rate of 3.5 lbs of 3336 DG Lite per 1000 lbs of media. For air application, use the rate of 3.5 lbs of 3336 DG Lite per 1000 lbs of media. For surface application, use the rate of 3.5 lbs of 3336 DG Lite per 1000 lbs of media. For media incorporation, use the rate of 3.5 lbs of 3336 DG Lite per 1000 lbs of media. For air application, use the rate of 3.5 lbs of 3336 DG Lite per 1000 lbs of media.

Preventive Control

Preventive control, apply as media incorporation prior to planting or broadcast, by air, surface, or over the top application after seeding or transplanting to propagative beds, containers, soil, 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 Pythium or Phytophthora. Rotations with methidathion, methidathion, ethionathion, propiconazole, and potassium salts of phosphorus acid or Isary-AI are required for the control of Pythium and Phytophthora.

WARNINGS (DOCS 404)

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 TO MANUFACTURER OR SELLER AND TO 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. UNLIMITED CONSIDERATION, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, MAY BE REQUIRED. BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, SOLELY BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER. USER, OR ITS CUSTOMER, 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 THE DIRECTIONS FOR USE, THE WARRANTY DISCLAIMERS, OR LIMITATIONS OF LIABILITY, DO NOT USE THE PRODUCT, AND RETURN IT UNDETERMINED BY THE SELLER, AND THE PURCHASE PRICE WILL BE REFUNDED.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES TO THE NATURE OF FINANCIAL RELATIVE 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 BY REASON OF NEGLIGENCE OR OTHERWISE, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNLIMITED CONSIDERATION, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, MAY BE REQUIRED. BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, SOLELY BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER. USER, OR ITS CUSTOMER, 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 THE DIRECTIONS FOR USE, THE WARRANTY DISCLAIMERS, OR LIMITATIONS OF LIABILITY, DO NOT USE THE PRODUCT, AND RETURN IT UNDETERMINED BY THE SELLER, AND THE PURCHASE PRICE WILL BE REFUNDED.

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ACTIVE INGREDIENT

Thiophanate-methyl 2.08%

OTHER INGREDIENTS..... 97.92%

TOTAL 100.00%

Keep Out Of Reach Of Children CAUTION

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

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.

HOTLINE NUMBER

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

EPA Reg. No. 1001-70
EPA Est. No. 9198-OH-1M,
9198-OH-2B, 9198-AL-001A
Underlined letter is first
letter used in run code on bag

Net Contents
30 lb

Manufactured for:
Cleary Chemicals LLC
11901 S. Austin Avenue
Alsip, IL 60803

7 94504 44870 2 10495032

3336® DG LITE® TURF AND ORNAMENTAL SYSTEMIC FUNGICIDE