



LICENSED
PERIOD 2014-2016 LIC. NO. 9174.20



LICENSED
PERIOD 2011-2013 LIC. NO.



LICENSED
PERIOD 2008-2010 LIC. NO.

COMMERCIAL TURF AND ORNAMENTAL

GENERAL INFORMATION

3336 GC 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 GC 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 schedules 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 tolerant strains of fungi, 3336 GC 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 GC. These utilize similar chemistry and mode of action and can contribute to development of disease tolerance. If, after using 3336 GC 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 prompt use of some other suitable fungicide or disease control strategy. As long as recommended procedures are followed, 3336 GC 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 city care centers), and golf courses (greens, tees, fairways and aprons), of cool and warm season grasses such as Bentgrasses, Bluegrasses, Bermudagrasses, Fescues, Ryegrasses, St. Augustines, Zoysia grasses, or their mixtures. 3336 GC is not phytotoxic to any of the above mentioned grasses when used in accordance with the label. 3336 GC is to be used for the prevention of the diseases mentioned below. 3336 GC may be applied to dry or moist leafless conditions and should be activated with irrigation or rainfall within 24 hours for best results. If irrigated, application should be watered in by applicator with 0.1-0.25 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 clippings 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 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 GC	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	262 Lbs/Acre (6 lbs/1,000 sq. ft.)	14 days	
Golf Course Fairways except Florida	262 Lbs/Acre (6 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 Only One Application Per Year

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

Use site	Maximum Pounds 3336 GC per Acre per Season	Pounds 3336 GC per 1,000 sq. ft.	Comments
Residential or Public Areas	523 lbs.	12 lbs.	4 Applications per year
Golf Course Tees, Greens, Aprons	1046 lbs.	24 lbs.	
Golf Course Fairways-except Florida	262 lbs.	6 lbs.	Excludes Florida
Golf Course Fairways-Florida only	131 lbs.	3 lbs.	Florida Only

Table 3: Turf Diseases Control
Disease(s) Controlled Rate of 3336 GC Remarks*

Disease(s) Controlled	Rate of 3336 GC	Remarks*
Anthracnose, basal <i>Colletotrichum graminicola</i>	6-9	For prevention in historic areas of disease pressure, apply below 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 chlorothalol or tebuconazole can be utilized.
Anthracnose, foliar <i>Colletotrichum graminicola</i>	3-6	
Bermudagrass Decline <i>Gaeumannomyces graminis var. avenae</i>	6-9	Apply in mid-July 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.
Table-A-B Patch <i>Gaeumannomyces graminis var. avenae</i>	6-9	Apply in mid-July 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>	6-9	For prevention, apply in fall before turf has stopped all growth activity. Apply second application in early spring when disease first appears. For curative action, apply when disease first appears in early spring and continue at 14 day intervals.
Spring Dead Spot <i>Lophophiala korrae</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.
Cornelius Snow Mold <i>Cyprinus psycromorbidus</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>Microdochium lanicola</i> , <i>Sclerotinia</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 chlorothalol, iprodione, or mancozeb (Protect™) can be utilized.
Large Brown Patch <i>Rhizoctonia solani</i>	6-9	Apply when disease first appears at 14 day intervals. Rotations with chlorothalol, iprodione, or mancozeb (Protect™) can be utilized.
Ascochyta Leaf Blight <i>Ascochyta spp.</i>	6-9	Apply when disease first appears at 14 day intervals.
Copper Spot <i>Gloeosporangium acrolyi</i>	6-9	Apply when disease first appears at 14 day intervals.
Red Thread <i>Lasiochloa luciformis</i>	6-9	Apply when disease first appears and make applications at 14 day intervals as needed. Rotations with chlorothalol, iprodione, or mancozeb (Protect™) are recommended under severe conditions.
Fusarium Patch <i>Fusarium nivale</i>	6-9	Apply when disease first appears at 14 day intervals.
Zyzaena Patch <i>Rhizoctonia solani</i>	6-9	Apply when disease first appears at 14 day intervals.
Fusarium Blight <i>Fusarium roseum</i> and <i>F. tricinctum</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>Rhizoctonia spp.</i>	6-9	Apply when disease first appears and make applications at 14 day intervals as needed. Rotations with chlorothalol, iprodione, or mancozeb (Protect™) are recommended under severe conditions.
Leaf, crown, and root Diseases <i>Blechnum</i> , <i>Cynodactylon</i> , and <i>Echinochloa</i>	6-9	Apply when disease first appears and make two applications at 14 day intervals. For prevention, apply in spring and fall.
Stripe Smut <i>Ustilago striiformis</i>	6-9	Apply when disease first appears and make two applications at 14 day intervals. For prevention, apply in spring and fall.
Summer Patch <i>Magnaporthe poae</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.
Bermudagrass Dead Spot <i>Cynophiala dactyloptera</i>	6-9	For prevention, apply 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 limit in Table 2.

3336 GC™

TURF & ORNAMENTAL SYSTEMIC FUNGICIDE



TURF & ORNAMENTAL SYSTEMIC FUNGICIDE

Table 4: Guide to 3336 GC Recommended Spreader Settings*
These settings are provided as a guide for use. Application 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	Pounds of 3336 GC Applied per 1,000 square feet		
				3	6	9
Leeco Rotary	3	9	-	9	18	14
Leeco Broadcast	3	9	-	3	4.5	4.7
Scotts H-BA	3	11	4	H-1	H-1	L-1
Scotts H-BA II	3	11	4	H-1	H-1	L-1
Scotts A-Pro 2000	3	9	4	H-1	H-1	L-1
Scotts SR 2000	3	11	4	H-1	H-1	L-1
Scotts SR 2000 II	3	9	4	H-1	H-1	L-1
PrinLAWN CRB III	3	9	-	F-1	F-1	J-1
PrinLAWN CRB II	3	9	-	2.5	3.5	4
PrinLAWN CRB I	3	9	-	1.5	1.5	2.5
Precision Broadcast	3	9	-	1.5	1.5	2.5
Precision Loop	3	9	-	0	0.5	0.75
Orbit Model 34	3	9	-	2.5	2.5	2.5
Orbit Model 38	3	9	-	2.5	2.5	2.5
Orbit Model 42	4.5	33	17	2.5	2.5	2.5
Orbit Model 46	4.5	33	17	2.5	2.5	2.5
Orbit Model 50	4.5	33	17	2.5	2.5	2.5
Orbit Model 54	4.5	33	17	2.5	2.5	2.5
Orbit Model 58	4.5	33	17	2.5	2.5	2.5
Orbit Model 62	4.5	33	17	2.5	2.5	2.5
Orbit Model 66	4.5	33	17	2.5	2.5	2.5
Orbit Model 70	4.5	33	17	2.5	2.5	2.5
Orbit Model 74	4.5	33	17	2.5	2.5	2.5
Orbit Model 78	4.5	33	17	2.5	2.5	2.5
Orbit Model 82	4.5	33	17	2.5	2.5	2.5
Orbit Model 86	4.5	33	17	2.5	2.5	2.5
Orbit Model 90	4.5	33	17	2.5	2.5	2.5
Orbit Model 94	4.5	33	17	2.5	2.5	2.5
Orbit Model 98	4.5	33	17	2.5	2.5	2.5
Orbit Model 102	4.5	33	17	2.5	2.5	2.5
Orbit Model 106	4.5	33	17	2.5	2.5	2.5
Orbit Model 110	4.5	33	17	2.5	2.5	2.5
Orbit Model 114	4.5	33	17	2.5	2.5	2.5
Orbit Model 118	4.5	33	17	2.5	2.5	2.5
Orbit Model 122	4.5	33	17	2.5	2.5	2.5
Orbit Model 126	4.5	33	17	2.5	2.5	2.5
Orbit Model 130	4.5	33	17	2.5	2.5	2.5
Orbit Model 134	4.5	33	17	2.5	2.5	2.5
Orbit Model 138	4.5	33	17	2.5	2.5	2.5
Orbit Model 142	4.5	33	17	2.5	2.5	2.5
Orbit Model 146	4.5	33	17	2.5	2.5	2.5
Orbit Model 150	4.5	33	17	2.5	2.5	2.5
Orbit Model 154	4.5	33	17	2.5	2.5	2.5
Orbit Model 158	4.5	33	17	2.5	2.5	2.5
Orbit Model 162	4.5	33	17	2.5	2.5	2.5
Orbit Model 166	4.5	33	17	2.5	2.5	2.5
Orbit Model 170	4.5	33	17	2.5	2.5	2.5
Orbit Model 174	4.5	33	17	2.5	2.5	2.5
Orbit Model 178	4.5	33	17	2.5	2.5	2.5
Orbit Model 182	4.5	33	17	2.5	2.5	2.5
Orbit Model 186	4.5	33	17	2.5	2.5	2.5
Orbit Model 190	4.5	33	17	2.5	2.5	2.5
Orbit Model 194	4.5	33	17	2.5	2.5	2.5
Orbit Model 198	4.5	33	17	2.5	2.5	2.5
Orbit Model 202	4.5	33	17	2.5	2.5	2.5
Orbit Model 206	4.5	33	17	2.5	2.5	2.5
Orbit Model 210	4.5	33	17	2.5	2.5	2.5
Orbit Model 214	4.5	33	17	2.5	2.5	2.5
Orbit Model 218	4.5	33	17	2.5	2.5	2.5
Orbit Model 222	4.5	33	17	2.5	2.5	2.5
Orbit Model 226	4.5	33	17	2.5	2.5	2.5
Orbit Model 230	4.5	33	17	2.5	2.5	2.5
Orbit Model 234	4.5	33	17	2.5	2.5	2.5
Orbit Model 238	4.5	33	17	2.5	2.5	2.5
Orbit Model 242	4.5	33	17	2.5	2.5	2.5
Orbit Model 246	4.5	33	17	2.5	2.5	2.5
Orbit Model 250	4.5	33	17	2.5	2.5	2.5
Orbit Model 254	4.5	33	17	2.5	2.5	2.5
Orbit Model 258	4.5	33	17	2.5	2.5	2.5
Orbit Model 262	4.5	33	17	2.5	2.5	2.5
Orbit Model 266	4.5	33	17	2.5	2.5	2.5
Orbit Model 270	4.5	33	17	2.5	2.5	2.5
Orbit Model 274	4.5	33	17	2.5	2.5	2.5
Orbit Model 278	4.5	33	17	2.5	2.5	2.5
Orbit Model 282	4.5	33	17	2.5	2.5	2.5
Orbit Model 286	4.5	33	17	2.5	2.5	2.5
Orbit Model 290	4.5	33	17	2.5	2.5	2.5
Orbit Model 294	4.5	33	17	2.5	2.5	2.5
Orbit Model 298	4.5	33	17	2.5	2.5	2.5
Orbit Model 302	4.5	33	17	2.5	2.5	2.5
Orbit Model 306	4.5	33	17	2.5	2.5	2.5
Orbit Model 310	4.5	33	17	2.5	2.5	2.5
Orbit Model 314	4.5	33	17	2.5	2.5	2.5
Orbit Model 318	4.5	33	17	2.5	2.5	2.5
Orbit Model 322	4.5	33	17	2.5	2.5	2.5
Orbit Model 326	4.5	33	17	2.5	2.5	2.5
Orbit Model 330	4.5	33	17	2.5	2.5	2.5
Orbit Model 334	4.5	33	17	2.5	2.5	2.5
Orbit Model 338	4.5	33	17	2.5	2.5	2.5
Orbit Model 342	4.5	33	17	2.5	2.5	2.5
Orbit Model 346	4.5	33	17	2.5	2.5	2.5
Orbit Model 350	4.5	33	17	2.5	2.5	2.5
Orbit Model 354	4.5	33	17	2.5	2.5	2.5
Orbit Model 358	4.5	33	17	2.5	2.5	2.5
Orbit Model 362	4.5	33	17	2.5	2.5	2.5
Orbit Model 366	4.5	33	17	2.5	2.5	2.5
Orbit Model 370	4.5	33	17	2.5	2.5	2.5

COMMERCIAL HORTICULTURAL APPLICATIONS

Nursery, Greenhouse, Landscape & Interiorscape Annual and Perennial Flowers, Bedding Plants, Foliage Plants, Ground Covers, plus Deciduous and Evergreen Trees and Shrubs
Do not apply to home orchards/fruit trees after full set. Do not use fruit or nuts from treated trees as food or feed.

3336 GC 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 GC 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, Interiorscape, and Landscape sites. Follow guidelines provided under general information for use of this product.

Application Instructions
3336 GC 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 at the rates below. 3336 GC may be applied to dry or moist soil conditions and should be activated with irrigation or rainfall within 24 hours for best results. If irrigated, application should be watered in by applicator with 0.1-0.25 inches of water to begin activation. For media incorporation, mix at a rate of 2-3 lbs/cu yd before seeding or transplanting of desired crop. Media incorporated with 3336 GC may be subjected to later use without activation until needed. For ground applications, do not exceed 300 pounds active ingredient per acre per season from all fungicide(s) containing products.

Note: The "Directions For Use" of this product reflect the cumulative inputs from both historical field use and product testing programs. However, it is impossible to test this product on all species and cultivars. A preliminary trial is suggested on a small scale before a full treatment is applied to any plant type not shown on the label but found in a similar use 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 (*Phoradendron axillare*), Boston Fern (*Neoholoptelepis exaltata*), and Easter Cactus (*Hylotea gesnerii*).

Disease(s) Controlled	Rate of 3336 GC	Remarks
Anthracnose <i>Colletotrichum graminicola</i>	25-30	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 GC does not control <i>Pythium</i> or <i>Phytophthora</i> . Rotations with metilaxyl, mefenoxam, etridiazole, propanil, or captan and potassium salts of phosphorus acid or fosetyl-AI are required for the control of <i>Pythium</i> and <i>Phytophthora</i> .
Botrytis <i>Botrytis cinerea</i>	25-30	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 GC does not control <i>Pythium</i> or <i>Phytophthora</i> . Rotations with metilaxyl, mefenoxam, etridiazole, propan