

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Ms Carrie M. Tackema Cleary Chemicals, LLC 11901 S. Austin Ave. Alsip, IL 60803

SEP 0 9 2013

Subject:

Product Name: 3336(R) 70EG

EPA Reg. No. 1001-81 Submission date: 8/12/13

Notification for label change per PRN 98-10: Update the registrant address and

warranty statement

Decision Number 482306

#### Dear Ms Tackema:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 8/12/2013 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have questions concerning this letter, please call Banza Djapao at 703-305-7269 or via email at djapao.banza@epa.gov, or you may call me at 703-308-3194.

Sincerely,

Shaja B. Joyner

Product Manager 20

Fungicide Branch

Registration Division (7504P)

## EXPEDITE

			72 84 1.7		<u> </u>				
EPA Envi		ed States			☐ Registra	ation	ì	OPP Id	lentifier Number
EFA Envi	ronmental	Protection	n Agency	/	☐ Amendi	ment	•		
	Washingt	ton, DC 2046	30		Other:				
	Α	pplicatio	n for Pe	stici	de - Section	ı			
1. Company/Product Number		<del></del>	2. EPA	Produ	ct Manager			3. Proposed	Classification
1001-81			Но	ре .	lohnson				
4. Company/Product (Name)			PM#					None None	Restricted
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5. Name and Address of Applicant (Include ZIP Code)  Cleary Chemicals, LLC.  6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(1), my product is similar or identical in composition and labeling to:				)(3) (D)(1), my					
1 11901 S. Austin Ave.			EPA Reg	g. No.					
Alsip, IL 60803			Product	Name	·			<del></del>	
Please send all correspondence	e to "contac	ct point"							
listed below		Resident .							
Check if this is a new a	address								
			Sectio	n - II		****			
Amendment – Explain below.					Final printed lab	olo in -	0000000	o Agonou lotte	or dated
	Aganov latter	datad		H	Final printed labe		esponse t	o Agency lette	er dated
Resubmission in response to Notification - Explain below.	Agency letter t	Jaleo	<del></del>	H	Other - Explain b				
Explanation: Use additional page	(s) if necessar	y. (For Section	on I and Sec	tion I		CIOW			
					PRN 98-10				
This notification is consistent with the	provisions of	PR Notice 98-	-10 and EPA	A regu	lations at 40 CFR				
to the labeling or the confidential state false statement to EPA. I further und	ement of formularity	ula of this prod	duct. I unde	erstan	d that it is a violation	on of 1	8 U.S.C. 9	Sec. 1001 to v 0 and 40 CER	villfully make any
product may be in violation of FIFRA									
,	•	•			•				
CONTACT: Carrie M. Tackema (919) Nufarm Americas, Inc.	•	r <u>carrie.tacke</u>	ma@us.nut	farm.	com	•			
4020 Aerial Center Par		01							
Morrisville, NC 27560	<del></del>				·				
Material This Product Will Be Pachild-Resistant Packaging	ackaged In: Unit Packa			\/\	ater Soluble Pack	aging		2. Type of	Container
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*Certification must	Unit Packa	ging wgt.	container	Pa	ackage wgt.	con	tainer	Paper	
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1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this apjetication)									
Name Title Telephone No. (Include Area Code)									
Carrie M. Tackema Regulatory Manager 🧊 (919) 379-2528									
		Certification					ر <b>د د</b>		e Application
I certify that the statements I have								File 27	çejyed Stamped)
I acknowledge that any knowingly f both under applicable law.	aise or misiea	oing statemer	it may be pu	unisna	ible by lifte or impi	nsonm	ent or	9(3	Stamped)
2. Signature		3.	Title					) o	
			Regulatory Manager			1	:		
4. Typed Name		4.	Date						
Carrie M. Tackema		1		Αι	aust 12, 201	13		1	



#### Cleary Chemical LLC

11901 S. Austin Avenue Alsip, IL 60803

Phone: 708-377-1330 Fax: 708-377-1333

4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560 Phone: 919-379-2510 Fax: 919.467.5923 www.us.nufarm.com

#### Via Courier Delivery

August 9, 2013

Ms. Hope Johnson, Acting PM#21 USEPA (7504P) Document Processing Desk (NOTIF) Room S4900, One Potomac Yard 2777 S. Crystal Drive Arlington, VA 22202

Subject:

Notification(s) per PRN 98-10

3336 WP Turf and Ornamental Fungicide, EPA Reg. No. 1001-63;

3336 F, EPA Reg. No. 1001-69; 3336 G, EPA Reg. No. 1001-70; Protect DF, EPA Reg. No. 1001-77;

Premium Systemic Fungicide, EPA Reg. No. 1001-80; and

3336 70 EG, EPA Reg. No. 1001-81

Dear Ms. Johnson:

On behalf of Cleary Chemical, LLC, enclosed please find six (6) Notifications for the above-reference products. The purpose of these Notifications is to update the company address and warranty statement.

Also enclosed in support of these Notification(s) are the following:

- Application(s) for Pesticide Registration for each product;
- Two (2) copies of proposed product labeling for each product (one copy with changes highlighted, and one in pdf format on CD-rom).

Should you have any questions or require additional information, please contact me at (919) 379-2528 or by email at <a href="mailto:carrie.tackema@us.nufarm.com">carrie.tackema@us.nufarm.com</a>.

Sincerely,

Carrie M. Tackema Regulatory Manager

Enclosure(s)

# 3336<sup>®</sup> 70EG

#### TURF AND ORNAMENTAL SYSTEMIC FUNGICIDE

Group 1 Fungicide

For Turf and Ornamental Applications

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:**

TOTAL:10	
OTHER INGREDIENTS:	
Thiophanate-methyl (dimethyl 4,4'-o-phenylenebis[3-thioallophanate])	70 00%

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

EPA Reg. No 1001-81 NET CONTENTS: EPA EST. NO.

### Keep Out Of Reach Of Children

#### **CAUTION**

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[Referral statement for use with booklet label:	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	) ) ))))))
See booklet label for additional precautionary statements and d	lirections fcrംയ്പ്പടേക്ട]	3
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#### **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.

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 further treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

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

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. 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. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals..

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are natural rubber, polyvinyl chloride (PVC) and polypropylene (PPE). If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Handlers mixing, loading and applying the product as a dip must wear:

Coveralls over long-sleeve shirt and long pants,

Chemical-resistant gloves,

Chemical resistant footwear plus socks,

Chemical-resistant apron.

All other mixers, loaders, applicators and other handlers must wear:

Long -sleeved shirt and long pants,

Shoes plus socks,

Chemical-resistant gloves fro all mixers and loaders and for applicators using hand held equipment.

USER SAFETY REQUIREMENTS: Follow manufacturer's instructions for cleaning/mໍລໍາຖືtaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials, that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

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 PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

#### ENVIRONMENTAL HAZARUS

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters. Do not apply, allow to drift, or drain or flush equipment onto non-target areas.

#### **DIRECTIONS FOR USE**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. 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 any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

#### 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 instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Exemption: If the product is applied by soil drenching, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early 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 over head exposures.

#### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box only 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 Uses: Keep people and pets out of treated areas until sprays have dried.

#### 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 some office area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food officed could occur. If spilled during storage or handling, contain/re-capture spillage and 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 rinsate is a violation of Federal Law. If these wastes cannot be used accordings to label instructions, contact your State Pesticides or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

7/2/

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Dispose of empty container in a sanitary landfill or by incineration or as allowed by State and local authorities by burning. If burned, stay out of smoke.

[Home Use Disposal: If empty: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.]

#### **COMMERCIAL TURF AND ORNAMENTAL**

#### **GENERAL INFORMATION**

3336 70EG 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 70EG with ground or overhead equipment, using sufficient volume of spray to provide thorough coverage. Do not apply with fixed wing or rotary aircraft. Use the higher rates under conditions of severe disease pressure. Also, see local State Extension Service recommendations for application schedules. 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. Chemigation instructions follow "Directions For Use". Read and follow these instructions carefully for this method of application.

Resistance Management: To avoid the development of tolerant strains of fungi, 3336 70EG 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 70EG. These utilize similar chemistry and mode of action and can contribute to development of disease tolerance. If, after using 3336 70EG as specified, 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 specified resistance management precautions are followed, 3336 70EG can remain useful for disease control.

**Mixing Instructions:** High pH environments cause a shortened tank life for diluted product. The buffering of tank water to pH 6-7 prior to the addition of 3336 70EG is specified. Add required amount of 3336 70EG to partially filled tank (3/4 total volume), agitate by mechanical or hydraulic means while adding the remaining required amount of water. Continuous agitation is specified to keep the material in proper suspension. For best results, use spray mixture the same day it is prepared.

Tank Mixing Instructions: 3336 70EG is compatible with most commonly used pesticides. If tank mixing with other materials, add products in the following order: water soluble bags, water dispersible granules and extruded granules, dry flowables, wettable powders, liquid flowables, soluble materials such as fertilizers, and emulsifible concentrates. No claim of compatibility with other products is implied. Do not tank mix with copper-containing materials or with highly alkaline pesticides, such as Bordeaux mixture or lime sulfur. Consult the intended tank mix partner product label for appropriate application rates and use instructions. Followy the label directions for the most restrictive of label precautions and limitations. This product cannot be mixed with any product containing a label prohibition against such mixing. Read, and observe the most restrictive precautionary statements and other information appearing on product labels gusted in mixtures. 3336 70EG may be applied in conjunction with chemically negatial liquid fertilizers. Application in conjunction with highly alkaline fertilizers, such as aqueous aminonia, may, cause a degradation of the pesticide, resulting in reduced performance and should be avoided.

CHEMIGATION
Generic Requirements

8/2/

- 1. Apply this product only through the following types of systems: sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, solid set, or hand move; flood (basin); or drip trickle irrigation systems. Do not apply this product through any other type of irrigation system.
- 2. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.
- 3. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.
- 4. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.
- 5. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

#### **Specific Requirements**

- 1. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.
- 2. Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.
- 3. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back towards the injection pump.
- 4. The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being drawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 5. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.

#### **Non-Specific Requirements**

- 1. Remove scale, pesticide residue, and other foreign matter from the chemical tank and entire injector system. Flush with clean water.
- 2. Prepare a suspension of product in the mix tank or stock bucket. Fill the tank with a of the desired amount of water. Start agitation and add the required amount of product to, the solution along with the remaining volume of water.
- 3. Maintain a gentle agitation in the mix tank during application to assure a wind form suspension. Follow mixing instructions and tank mixing instructions previously indicated.
- 4. Start system and then uniformly inject the suspension of 3336 70EG into the irrigation line so as to deliver the desired rate per acre. Allow sufficient time for pesticide to be flushed threagh all lines and all nozzles before turning off irrigation system.
- 5. Greater accuracy in calibration and distribution will be achieved by injecting a larger wolume of a more dilute suspension per unit time.
- 6. The suspension of 3336 70EG should be injected with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing.

#### Sprinkler (Overhead) Chemigation

Observe all instructions in the Generic, Specific and Non-Specific requirements sections above and the following additional requirements:

- 1. The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- 2. The irrigation line or water pump must include a functional pressure switch, which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Set sprinkler system to deliver 1/10 to 1/4 inches of water per acre. Volumes of water higher than this may reduce efficacy. Application of more than specified quantities of irrigation water per acre may result in decreased product performance. Where sprinkler distribution patterns do not overlap sufficiently, unacceptable disease control may result.

When system connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing the product cannot be flushed and must be dismantled and drained in a center pivot system, block the nozzle set nearest the well pivot injection unit to prevent spray being applied to this area. Allow sufficient time for pesticides to be flushed through all lines and all nozzles before turning off irrigation water.

#### Flood (Basin) Chemigation

- 1. Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the field and down stream of a hydraulic discontinuity such as a drop structure of weir box to decrease potential for water source contamination from backflow if water flow stops.
- 2. Systems utilizing a pressurized water and pesticide injection system must meet the following requirements: Observe all instructions in the Generic, Specific and Non-Specific requirements sections above and items 1 and 2 of the sprinkler irrigation requirements.

#### **Drip (Trickle) Chemigation**

Observe all instructions in the Generic, Specific and Non-Specific requirements sections above.

#### **TURF APPLICATIONS**

3336 70EG may be used 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 mixtures. 3336 70EG is not phytotoxic to any of the above mentioned grasses when used in accordance with the label. 3336 70EG is to be used for the prevention and control of the diseases mentioned below. It has both preventative and curative activity. 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 sod.

Application Instructions: Apply material with properly calibrated hand held, mechanical or motorized spray equipment or by chemigation through appropriate sprinkler irrigation systems. Spray uniformly over the area to be treated. Apply specified amounts in sufficient water to obtain thorough coverage of treatment area. When treating golf greens, always treat approaches the highest recommended rate under conditions of severe disease pressure. For best results, apply after mowing or avoid mowing twelve hours after application. For root pathogens, lightly water the treatment area to move the fungicide into active root zone with one to two entires inch of water. Excessive irrigation may move application below active root zone and reduce application effectiveness. Green design and drainage will influence irrigation practices. When tank mixing with contact action fungicides for foliar diseases, applications should be allowed to dry on leaf surfaces. Normal watering may proceed after sprays have dried.

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	Minimum Re-	Comments
	rate of 3336 70EG	Treatment Interval	
Residential or Public	3.89 lbs/Acre	14 days	
Areas	(1.43 oz / 1,000 sq.ft.)	<u>.</u>	
Golf Course	11.67 lbs/Acre	14 days	
Tees, Greens,	(4.30 oz/ 1,000 sq.ft.)	•	
Aprons			
Golf Course	7.79 lbs/Acre	14 days	Excludes Florida
Fairways –except	(2.86 oz / 1,000 sq.ft.)		
Florida			
Golf Course	3.89 lbs/Acre	14 days	Florida Only
Fairways – Florida	(1.43 oz / 1,000 sq.ft.)		Only One Application
Only			Per Year

**Table 2: Maximum Seasonal Application Rates** 

Do not exceed the following amounts of product per acre per season

Use Site	Maximum Pounds 3336 70EG per acre per Season	Ounces 3336 70EG per 1,000 sq.ft.	Comments
Residential or Public Areas	15.54 lbs.	5.71 oz.	4 Applications per year
Golf Course Tees, Greens, Aprons	31.14,lbs.	11.44 oz.	
Golf Course Fairways –except Florida	7.79 lbs.	2.86 oz.	Excludes Florida
Golf Course Fairways – Florida Only	3.89lbs.	1.43 oz.	Florida Only

**Table 3: Turf Disease Control** 

Disease(s)	Rate of 3336 70EG oz/1,000 sq ft	
Controlled	(pounds/acre )	Remarks*
Anthracnose, basal	2.9-4.3	For prevention in historic areas of disease ? ,
Colletotrichum cereale	(7.79-11.66)	pressure, apply twice at 14 day intervals when soil temperature reaches 60°F. For curative
Anthracnose, foliar	1.4-2.9	control, apply when disease first appears and
Colletotrichum cereale	(3.89-7.79)	continue at 14 day intervals as needed. Rotations and/or tank mix combinations with chlorothalonil or triadimefon can be utilized.
Bermudagrass Decline	2.9-4.3	Apply in mid-July or when disease symptoms
Gaeumannomyces	(7.79-11.66)	first appear and repeat at 14 day intervals for
graminis var. graminis		suppression. Use higher rates under mcst****
Take-All-Patch		severe disease expression. Follow proper
Gaeumannomyces		agronomic recommendations to maintain plant
graminis var. avenae		vigor.

<u> </u>		<u></u>
Cool Season Brown Patch	2.9-4.3	For prevention, apply in Fall before turf has
Rhizoctonia cerealis	(7.79-11.66)	stopped all growth activity. Apply second
Necrotic Ring Spot	,	application in early Spring when soil
Leptosphaeria korrea		temperatures reach 55-60°F or when disease
Spring Dead Spot		first appears. For curative action, apply when
Leptosphaeria korrea		disease first appears in early Spring and
		continue at 14 day intervals.
Coprinus Snow Mold	2.9-4.3	Apply 2 treatments at 21 day intervals in late
Coprinus psychromorbidus	(7.79-11.66)	Fall to early Winter, with the last application
Copimac poyernomersiaac	(7.70 11.00)	made just prior to first permanent snow cover.
	•	Rotations and/or tank mix combinations with
·		PCNB can be utilized.
Dollar spot	1.4-2.9	Apply when disease first appears and continue
Moellerodiscus, Lanzia,	(3.89-11.66)	at 14 day intervals. Rotations and/or tank mix
Sclerotinia	(3.09-11.00)	combinations with chlorothalonil, iprodione, or
Brown Patch/Large Patch		mancozeb (Protect™) can be utilized.
Rhizoctonia solani		mancozeb (Protectim) can be utilized.
Ascochyta Leaf Blight		
Ascochyta		
Copper Spot		
Gloeocercospora sorghi		
Fusarium Patch	·	
Fusarium nivale		
Red Thread		
Laetisaria fuciformis		
Zoysia Patch		
Rhizoctonia solani		
Fusarium Blight	2.9-4.3	Apply when disease first appears at 14 day
Fusarium roseum, F.	(7.79-11.66)	intervals.
triticum	( ,	
Gray Leaf Spot (Blast)	2.9-4.3	Apply preventative application before expected
Pyricularia grisea	(7.79-11.66)	period of disease development. Continue
	( , , , , , , , , , , , , , , , , , , ,	applications at 14 day intervals.
Leaf Spot	2.9-4.3	Apply when disease first appears and make
Drechslera	(7.79-11.66)	applications at 14 day intervals as needed.
Leaf, crown, and root	(1112 11123)	Rotations and/or tank mix combinations with
diseases		chlorothalonil, iprodione, or mancozeb (Protect)
Bipolaris, Curvularia,		are specified under severe conditions.
Exserohilum		
Pink Snow Mold	1.4-2.9	Apply in late Fall to early Winter before turf has
Michrodochium nivale	(3.89-7.77)	stopped all growth activity. A second
	(=:===	application may be used in combination with.
		chlorothalonil, PCNB, or thiram (Spotrete <sup>TM</sup> ) at
		specified rates before snow cover or during
		Spring thaw.
Rusts	2.9-4.3	Make 2 applications at 14 day intervals where
Puccinia, Uromyces	(7.77-11.66)	disease first appears. Rotations and/or tank mix
i i dodina, didiliyoes	(1.11-11.00)	combinations with chlorothaloni ം mancozebs
		, ,
String Smut	2042	(1 totob) are opcomed.
Stripe Smut	2.9-4.3	Apply at 14 day intervals when disease dists?
Ustilago striiformis	(7.79-11.66)	appears. For prevention, apply in spring and
Summan Datab	0040	fall.
Summer Patch	2.9-4.3	For prevention, apply 3 applications starting

12/2/

Magnaporthe poae	(7.79-11.66)	late April or early May using 21 day intervals. Rotations and/or tank mix combinations may be used as part of the three application program. For suppression, apply at 14 day intervals when disease first appears.
Bentgrass Dead Spot Ophiosphaerella agrostis	2.9-4.3 (7.79-11.66)	For prevention, apply in early June or based upon local Extension Service recommendations. Apply at 14 day intervals. Rotations and/or tank mix combinations may be used for season long disease prevention.

<sup>\*</sup> Observe the maximum individual application rates and maximum seasonal application limits in Table 1 and Table 2.

#### HORTICULTURAL APPLICATIONS

Nursery, Greenhouse, Shade or Lath House, Landscape & Interiorscape Annual and Perennial Flowers, Bedding Plants, Foliage Plants, Ground Covers, plus Deciduous and Evergreen Trees and Shrubs

#### Certified applicators:

If this product is used on a tree producing fruits or nuts which will be used for food or feed:

- Do not apply to home orchards/backyard fruit or nut trees after fruit or nut set.
- Do not apply to fruit or nut trees other than almond, apple, pear, pecan, pistachio, apricot, cherry, nectarine, peach, plum or prune.
- For bearing fruit and nut trees, use the following application rates. (For a list of diseases controlled see the table below for Foliar Application).

Crop	Application Rate Ounces product/Acre	Seasonal Maximum Ounces product/Acre
Almond, Apple, Pear, Pecan, Apricont, Cherry, Nectarine, Peach, Plum or Prune	16 (11.2 oz a.i./A)	48 (33.6 oz a.i./A/season)
Pistachio	16 (11.2 oz a.i./A)	32 (22.4 oz a.i./A/season)

3336 70EG 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 70EG is also effective as a preplant dip on cuttings and bulbs. For soil drench applications, best crop protection is achieved with preventative treatments repeated every 21-28 days. For foliar applications, begin treatments when disease first appears, or during suspected periods of disease incidence. Apply padditional applications every 7-14 days or as otherwise instructed for the prevention or control of the listed diseases. Use of a wetting agent is specified for plants that have leaves that are difficult to wet properly. Use of a spreader-sticker is specified to enhance product performance in wet weather conditions or during periods of overhead irrigation. 3336 70EG may be applied as a ground application using hand held, mechanical or motorized spray equipment, or as a chemigation spray or through an applicable sprinkler irrigation system; or as an overhead application where applicable. See specific instructions below. For foliar applications, do not exceed thirty six (36) pounds active ingredient per acre per crop season from all thiophanate-methyl containing products of or soil drench applications, do not exceed 300 pounds active ingredient per acre per crop season from all thiophanate-methyl containing products. 3 3 3

13/4

**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 this 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 specified for use on Swedish Ivy (*Plectranthus australis*), Boston Fern (*Nephrolepis exalta*), and Easter Cactus (*Hatiora gaertneri*).

**Application Instructions:** Apply material with properly calibrated, hand held, mechanical or motorized spray equipment or by chemigation thorough appropriate sprinkler irrigation, flood, or drip systems. Begin applications when disease first appears and repeat at 7-14 day intervals or as needed during the growing season. Use the shortest interval when conditions are unusually favorable for the development of disease. For hand held, mechanical, or motorized applications mix 6-18 oz of 3336 70EG per 100 gal water and apply as a full coverage spray to drip for the prevention and control of the diseases listed below. Spray volume may range up to 400 gallons of finished spray per acre depending upon plant species and plant growth stage. For applications through irrigation systems, refer to use rates indicated in the foliar application chart.

# Special Instructions For Proportional Injectors (e.g. Dosatron, Dosmatic, Anderson, and similar equipment)

Determine the treatment rate for crop and pathogen from the foliar application table below. Determine the injection ratio for the individual system to be used for application. For systems using a 1:100 ratio, measure and add the exact amount of specified material per 100 gallons to each gallon of water in a stock bucket or tank. For systems using a 1:200 ratio, multiply the specified amount per 100 gallons by 2. For systems using a 1:50 ratio, divide the specified amount per 100 gallons by 6. Greater accuracy in calibration and distribution will be achieved by injecting a larger volume of a more dilute suspension per unit time. An injection ratio of 1:100 is specified for most greenhouse and nursery systems.

Do not apply with fixed wing or rotary aircraft.

#### **FOLIAR APPLICATION:**

Diseases Controlled	Rate of 3336 70EG	Remarks
Anthracnose	9-12 oz/100 gallon	Apply as buds break or at first sign of disease. Repeat at 7-14 day intervals as needed during disease period.

Black Spot of Rose	9-12	Apply early summer or at first sign
Diplocarpon rosae	oz/100 gallon	of disease. Repeat every 7-14 days
	· · · · · · · · · · · · · · · · · · ·	as needed during disease period.
Brown Rot and Blight	9-12	Apply late Spring or at first sign of
Monilinia, Sclerotinia, Whetzellinia	oz/100 gallon	disease. Repeat every 7-14 days as
		needed during disease period.
Fusicladium and Venturia Leaf	9-12	Apply as buds break. Repeat every
Scabs on:	oz/100 gallon	7-14 days as needed during
Crabapple, Hawthorn, Pear, Mountain		disease period. Effective control
Ash, Pyracantha, etc.		requires coverage during leaf
		expansion. Rotations and/or tank
		mix combinations with mancozeb
		(Protect), chlorothalonil or
		propiconazole can be utilized. Do
•	•	not use fruit from treated crabapple
· · · · · · · · · · · · · · · · · · ·		or pear trees for food purposes.
Leaf Spots and Blights caused by:	9-12	Apply when disease symptoms first
Ascochyta, Blumeriella, Botrytis,	oz/100 gallon	appear. Repeat every 7-14 days as
Cercospora, Coccomyces,		needed during disease period.
Corynespora, Curvularia, Didymellina,		Rotations and/or tank mix
Entomosporium, Fabraea, Fusarium,		combinations with mancozeb
Ramularia, Rhizoctonia, Marssonina,		(Protect) or chlorothalonil can be
Mycosphaerella, Myrothecium, Phoma,		utilized.
Physalospora, Schizothyrium, Septoria,		
Sphaceloma		
Ovulinia Blight	6-12	Apply as flowers open. Repeat
•	oz/100 gallon	every 7-14 days as needed during
Davidas Mildava	0.40	disease period.
Powdery Mildews  Erwinho Microsphoero Phyllostinia	9-18	Apply when disease first appears and repeat every 7-14 days during
Erysiphe, Microsphaera, Phyllactinia, Podosphaera, Oidium, Sphaerotheca	oz/100 gallon	disease period. Rotations and/or
i odospilaera, Oldidili, Spilaerotileca		tank mix combinations with
		mancozeb (Protect) or triadimefon
		can be utilized.
Rust Diseases caused by:	9-12	Apply late Spring or when
Puccinia, Gymnosporangium,	oz/100 gallon	symptoms first appear. Repeat
Uromyces	oz roo ganon	every 7-14 days as needed during
<i></i>		disease period. Rotations and/or
		tank mix combinations with
	*	mancozeb (Protect) or
		chlorothalonil are specified.
Tip Blight of Pine	12-18	Begin application in spring ู้ผู้กู่en
Sphaeropsis sapinea, Diplodia pinea	oz/100 gallon	new growth starts. Make a second
- p	<b>ga</b>	application just before nesalies
		emerge from;the sheath and a third
		application 14 days lateც.ეჩეეough
	•	coverage is essential for optimal
		disease control
Twig Blights, Cankers, and Diebacks	12-18	Apply when symptoms first appear.
Diaporthe, Kabatina, Phoma,	oz/100 gallon	Repeat every 7-14 days as needed
Phomopsis	<b>3</b>	during disease period.
		<b>3</b> 3
SOIL DRENCH APPLICATION		3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3

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Diseases	Rate of	
Controlled	3336 70EG	Remarks
Stem, Crown, and Root Rots cause	d by: 6-12	Apply as a drench or directed spray
Botrytis, Cylindrocladium, Fusarium,	oz/100 gal	using hand held, mechanical, or
Gliocladium, Myrothecium, Penicilliun	η,	motorized spray equipment, or as a
Ramularia, Rhizoctonia, Sclerotinia		chemigation drench or directed spray
	•	using applicable sprinkler irrigation
Black Root Rot		systems, after seeding or sticking of
Thielaviopsis		cuttings (8 oz) or after transplanting
		(12-16 oz) to propagation beds,
•	·	containers, pots, trays, or nursery or
	•	landscape beds at a rate to thoroughly
		soak the growing media through the root zone. A general guide is 0.25 -3
	•	pints of finished mixture per sq ft
		depending on the media type and
		depth (about 4 oz per 4 inch pot or 8
		oz per 6 inch pot). Repeat every 21-
		28 days for adequate crop protection.
		Note: 3336 70EG does not control
		Pythium or Phytophthora. Tank mix
		combinations with metalaxyl,
		mefenoxam, etridiazole, fosetyl-A,
		mono and dipotassium salts of
		phosphorous acid or propamocarb are
		required for the control of <i>Pythium</i> and
		Phytophthora.
PLANT DIP APPLICATION		
Diseases	Rate of	
Controlled	3336 70EG	Remarks
Plant or Cutting Diseases caused by		Immerse plants or cuttings for 10-15
Botrytis, Cylindrocladium, Fusarium,	oz/100 gal	min. Remove and allow to drain.

PLANT DIP APPLIC	:/	C/	Α	٩	4	Λ	/	1			;	3	С	C	1	ı	ı		_				L	L	ı	1	)	)					l	l	l					l	l	l															)	)	)		ı		l	L							ı		ı	ı	(	ĺ	Į	ĺ					,				1	i	ı	ĺ	ĺ	ı	ı	ı	ı	ı	ı	ı		ĺ	ĺ		ĺ	ı	ļ	ļ	ļ	١	١	Į	Į	Į	Į	Į	Į	Į	Į	ļ	ı		ĺ	ĺ	į	į	i				i	i	i			i	į	ı	ı	ı	į	ı	ĺ	ĺ		ĺ	ĺ	ĺ
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Diseases	Rate of	
Controlled	3336 70EG	Remarks
Plant or Cutting Diseases caused by:	12-18	Immerse plants or cuttings for 10-15
Botrytis, Cylindrocladium, Fusarium,	oz/100 gal	min. Remove and allow to drain.
Gliocladium, Myrothecium, Penicillium,		Note: Follow accepted hygiene
Ramularia, Rhizoctonia, Sclerotinia,		practices to minimize the introduction
Thielaviopsis		and spread of water borne bacterial
·	<u> </u>	and water mold fungal diseases.
Bulb, Corm, and Rhizome Rots caused by:	12-18	Soak cleaned bulbs for 15-30 min in
Botrytis, Cylindrocladium, Fusarium,	oz/100 gal	warm solution (80-85° F). For storage
Gliocladium, Myrothecium, Penicillium,		disease prevention, treat bulbs
Ramularia, Rhizoctonia, Sclerotinia,		preferably within 48 hours after
Thielaviopsis		digging. After treatment, døg ໍ່ພໍຍໍ!
	•	before storing. If bulbs are for forcing,
		treat bulbs that have been heat-cured.
		Note: Follow aଡ଼ଡେଇtଡ଼d hygiene
		practices to minimize the introduction
		and spread of water borne bacterial
		and water mold fungal diseas្នំទទ្ធន្ន

#### HOMEOWNER ORNAMENTAL

#### HOMEOWNER 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 plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes on residential grounds.

For use on ornamentals only. Do not apply to home orchards/fruit trees.

#### **HOMEOWNER GENERAL INFORMATION**

3336 70EG is a broad-spectrum fungicide exhibiting preventative, curative and systemic properties. It is useful on a wide variety of ornamental disease problems. Apply 3336 70EG with ground or overhead equipment, using sufficient volume of spray to provide thorough coverage. Use the higher rates under conditions of severe disease pressure. Also, see local State Extension Service recommendations for application schedules.

Do not allow people or pets to enter treated area until sprays have dried. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

Resistance Management: To avoid the development of tolerant strains of fungi, 3336 70EG 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 70EG. These utilize similar chemistry and mode of action and can contribute to development of disease tolerance. If, after using 3336 70EG as specified, 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 specified resistance management precautions are followed, 3336 70EG can remain useful for disease control.

Mixing Instructions: 3336 70EG consists of a loose powder inside a protective outer resealable package. Add required amount of 3336 70EG to a partially filled tank (1/2 total volume) and agitate by mechanical means while adding the remaining required amount of water. Once the product has completely dissolved, add tank mix product if used (see below). Do not tank mix 3336 70EG with copper-containing materials or with highly alkaline pesticides, such as Bordeaux mixture or lime sulfur. High pH environments cause a shortened tank life for product. Buffer the tank water to pH 6-7 prior to the addition of 3336 70EG. Continuous agitation is recommended to keep the material in proper suspension. For best results, use spray mixture the same day it is prepared.

Tank Mixing Instructions: 3336 70EG is compatible with most commonly used pesticides, if tank mixing with other materials, add products in the following order: water soluble bags, wettable powders, dry flowables, liquid flowables, emulsifiable concentrates, and soluble materials such as fertilizers. No claim of compatibility with other products is implied. Do not sank with coppercontaining materials or with highly alkaline pesticides, such as Bordeaux mixture or lime sulfur (see Mixing Instructions). Consult the intended tank mix parther product label for appropriate application rates and use instructions. Follow the label directions for the most restrictive of label procautions and limitations. This product cannot be mixed with any product containing a label prohibition against such mixing. Read and observe the most restrictive precautionary statements and other information appearing on product labels used in mixtures. 3336 70EG may be applied in conjunction with chemically neutral liquid fertilizers. Application in conjunction with highly alkaline fertilizers, such as aqueous ammonia, may cause a degradation of the pesticide, resulting

17/21

in reduced performance and should be avoided. Tank mix products containing boron or releasable free chlorine will affect the solubility of water soluble (PVA) film. Thoroughly rinse the spray tank of any boron containing spray solution prior to adding any water soluble bags. Even minimal carryover concentrations of boron in the spray tank may cause the water soluble bag material dissolved in water to precipitate and form insoluble residue inside the spray tank.

# HOMEOWNER HORTICULTURAL APPLICATIONS 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 and nut trees.

Do not allow people or pets to enter treated area until sprays have dried. Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application.

3336 70EG 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 70EG is also effective as a preplant dip on cuttings and bulbs. For soil drench applications, best crop protection is achieved with preventive treatments repeated every 21-28 days. For foliar applications, begin treatments when disease first appears, or during suspected periods of disease incidence. Apply additional applications every 7-14 days or as otherwise instructed for the prevention or control of the listed diseases. Use of a wetting agent is specified for plants that have leaves that are difficult to wet properly. Use of a spreader-sticker is specified to enhance product performance in wet weather conditions or during periods of overhead irrigation. 3336 70EG may be applied as a ground application using hand held, mechanical or motorized spray equipment where applicable. See specific instructions below. For foliar and drench applications, do not exceed 1.8 pounds active ingredient per acre (2.6 lbs of 3336 70EG product) in a single application.

**Note:** The "Directions For Use" of this product reflects 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 this 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 specified for use on Swedish lvy (*Plectranthus australis*), Boston Fern (*Nephrolepis exhalta*), and Easter Cactus (*Hatiora gaertneri*).

#### **Application Instructions**

Apply material with properly calibrated hand held, mechanical or motorized spray equipment. Begin applications when disease first appears and repeat at 7-14 day intervals or as needed during the growing season. Use the shortest interval when conditions are unusually favorable for the development of disease. For hand held, mechanical, or motorized applications mix 1-4 teaspoons of 3336 70EG per one (1) gal water and apply as a full coverage spray to drip for the prevention and control of the diseases listed below. Continuous agitation is required to keep, product in suspension. The maximum application rate is 1.8 lbs ai per acre per application.

Anthracnose	³⁄₄ − 1 teaspoons	Apply as b of disease intervals d	. Repeat a	
Controlled	per gallon	Remarks	33333	<u> </u>
Diseases	Rate of 3336 70EG		33333	ີ່ວລັກລ
FOLIAR APPLICATION			3) 3	3 3

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Black Spot of Rose	3/4 - 1	Apply early summer or at first sign
Diplocarpon rosae	teaspoons	of disease. Repeat every 7-14 days
		during disease period.
Brown Rot and Blight	<sup>3</sup> / <sub>4</sub> – 1	Apply late Spring or at first sign of
Monilinia, Sclerotinia, Whetzellinia	teaspoons	disease. Repeat every 7-14 days
		during disease period.
Fusicladium and Venturia Leaf	$\frac{3}{4} - 1$	Apply as buds break. Repeat every
Scabs on:	teaspoons	7-14 days during disease period.
Crabapple, Hawthorn, Pear, Mountain		Effective control requires coverage
Ash, Pyracantha, etc.		during leaf expansion. Rotations
		and/or tank mix combinations with
		mancozeb (Protect), chlorothalonil or propiconazole can be utilized.
		Do not use fruit from treated
		crabapple or pear trees for food
		purposes.
Leaf Spots and Blights caused by:	3/4 - 1	Apply when disease symptoms first
Ascochyta, Blumeriella, Botrytis,	teaspoons	appear. Repeat every 7-14 days
Cercospora, Coccomyces,	•	during disease period. Rotations
Corynespora, Curvularia, Didymellina,		and/or tank mix combinations with
Entomosporium, Fabraea, Fusarium,		mancozeb (Protect)or chlorothalonil
Ramularia, Rhizoctonia, Marssonina,		can be utilized.
Mycosphaerella, Myrothecium, Phoma,		
Physalospora, Schizothyrium, Septoria, Sphaceloma		
Ovulinia Blight	1/2 - 1	Apply as flowers open. Repeat
Ovullila Blight	teaspoons	every 7-14 days during disease
	todopoons	period.
Powdery Mildews	<sup>3</sup> ⁄ <sub>4</sub> - 1 <sup>3</sup> ⁄ <sub>4</sub>	Apply when disease first appears
Erysiphe, Microsphaera, Phyllactinia,	teaspoons	and repeat every 7-14 days during
Podosphaera, Oidium, Sphaerotheca	·	disease period. Rotations and/or
		tank mix combinations with
		mancozeb (Protect) or triadimefon
		can be utilized.
Rust Diseases caused by:	<sup>3</sup> ⁄ <sub>4</sub> – 1	Apply late Spring or when
Puccinia, Gymnosporangium,	teaspoons	symptoms first appear. Repeat
Uromyces		every 7-14 days during disease
		period. Rotations and/or tank mix combinations with mancozeb
		(Protect)or chlorothalonil are
		recommended.
Tip Blight of Pine	1 – 1 3/4	Begin application in spring when
Sphaeropsis sapinea, Diplodia pinea	teaspoons	new growth starts. Make a second
		application just before needles
		emerge from the sheath and a third
		application 14 days late; Thorough
		coverage is မီဒီနိုင္စီဂိုးial for optimal
		disease control.
Twig Blights, Cankers, and Diebacks	1 – 1 ¾	Apply when symptoms first appear.
Diaporthe, Kabatina, Phoma,	teaspoons	Repeat every 7-14 days during
Phomopsis		disease period.

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Diseases	Rate of	
Controlled	3336 70EG	Remarks
	per gallon	
Stem, Crown, and Root Rots caused by:	1/2 - 1	Apply as a drench or directed spray
Botrytis, Cylindrocladium, Fusarium,	teaspoons	using hand held, mechanical, or
Gliocladium, Myrothecium, Penicillium,		motorized spray equipment, or as a
Ramularia, Rhizoctonia, Sclerotinia		chemigation drench or directed spray
		using applicable sprinkler irrigation
Black Root Rot		systems, after seeding or sticking of
Thielaviopsis		cuttings (8 oz) or after transplanting
		(12-16 oz) to propagation beds, containers, pots, trays, or nursery or
		landscape beds at a rate to thoroughly
		soak the growing media through the
		root zone. A general guide is 0.25 -3
		pints of finished mixture per sq ft
•		depending on the media type and
		depth (about 4 oz per 4 inch pot or 8
		oz per 6 inch pot). Repeat every 21-
		28 days for adequate crop protection.
		Note: 3336 70EG does not control
		Pythium or Phytophthora. Tank mix
		combinations with metalaxyl,
		mefenoxam, etridiazole, fosetyl-Al,
		mono and dipotassium salts of
		phosphorous acid or propamocarb are required for the control of <i>Pythium</i> and
		Phytophthora.

PLANT DIP APPLICATION

Diseases Controlled	Rate of 3336 70EG per gallon	Remarks
Plant or Cutting Diseases caused by: Botrytis, Cylindrocladium, Fusarium, Gliocladium, Myrothecium, Penicillium, Ramularia, Rhizoctonia, Sclerotinia, Thielaviopsis	1 – 1 ¾ teaspoons	Immerse plants or cuttings for 10-15 min. Remove and allow to drain.  Note: Follow accepted hygiene practices to minimize the introduction and spread of water borne bacterial and water mold fungal diseases.
Bulb, Corm, and Rhizome Rots caused by: Botrytis, Cylindrocladium, Fusarium, Gliocladium, Myrothecium, Penicillium, Ramularia, Rhizoctonia, Sclerotinia, Thielaviopsis	1 – 1 ¾ teaspoons	Soak cleaned bulbs for 15-30, min in warm solution (80-85° F). For storage disease prevention, freat Bulbs preferably within 48 hours after digging. After treatment, dry well before storing. If bulbs are for forcing, treat bulbs that have been heat-cured.  Note: Follow accepted hygienes practices to minimize the introduction

and spread of water borne bacteria and water mold fungal diseases.

#### WARRANTY DISCLAIMER

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 (2) 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. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

#### 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 IN THEIR NATURE OF PENALTIES RELATING 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 WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. 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 unopened to the Seller, and the purchase price will be refunded.

3336<sup>®</sup> is a registered trademark of Cleary Chemicals, LLC Spotrete<sup>™</sup> is a trademark of Cleary Chemicals, LLC Protect<sup>™</sup> is a trademark of Cleary Chemicals, LLC

All other trademarks are the property of their respective owners.

### LABEL HISTORY

File Name	Revision Date
001001-00081.draft080813	RV122710