

GROUP 1 & 2 FUNGICIDE

 **Aquatrols**<sup>®</sup>  
Corporation of America



# DOVETAIL<sup>®</sup>

## FUNGICIDE

**For use by individuals/firms licensed or registered by the state to apply turf pest control products. This product is NOT for residential/homeowner use.**

**ACTIVE INGREDIENTS:**

Thiophanate-methyl: Dimethyl [(1,2-phenylene)bis(iminocarbonothioyl)]bis(carbamate)*	19.65%
Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-imidazolidinecarboxamide**	19.65%
<b>OTHER INGREDIENTS:</b>	60.70%
<b>TOTAL:</b>	100%

\* Equivalent to 1.87 pounds Thiophanate-methyl per gallon.

\*\* Equivalent to 1.87 pounds Iprodione per gallon.

EPA Registration Number: 94396-12

**NET CONTENTS: 2.5 Gallons**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**For 24-Hour Emergency Contact, call CHEMTEL (1-800-255-3924)**



1273 Imperial Way Paulsboro, NJ 08066 • 1-800-257-7797

08/13/19



Dovetail prevents and controls fungal turf diseases on greens, fairways, tees and similar turf sites. This product may be applied to turf sites using ground spray equipment.

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### FIRST AID

**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 treatment advice.

**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 going for treatment. For 24-Hour Medical Emergency Assistance (Human or Animal), call: 1-800-222-1222. For chemical emergency spill, leak, fire, exposure or accident, call CHEMTEL day or night. Domestic North America 800-255-3924. International call 813-248-0585 (collect calls accepted).

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## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Remove and wash contaminated clothing before reuse.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart.

#### Mixers, loaders, others exposed to the concentrate and cleaners/repairers of equipment must wear:

- Long-sleeve shirt and long pants
- Chemical-resistant gloves
- Chemical-resistant apron and
- Chemical-resistant footwear plus socks

#### Applicators using handheld equipment must wear:

- Coveralls over long-sleeve shirt and long pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposures and
- Dust-mist filtering respirator (NIOSH-approved respirator with any R, P or HE filter)

#### Applicators using mechanical ground equipment must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

#### Applicators using truck- mounted equipment with a handgun at the end of the hose (i.e., for commercial turfgrass or ornamental applications) and all the other handlers not specified above must wear:

- Long-sleeved shirt and long pants and shoes plus socks
- Chemical-resistant gloves

Follow the 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. 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 thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

This chemical can contaminate surface waters through aerial and ground spray applications. Under some conditions, it may also have a high potential for runoff into surface water after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips and areas overlaying tile drainage systems that drain to surface water.

This product is toxic to invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Cover, incorporate or clean up spills. Do not contaminate water when disposing of equipment washwater or rinseate.

## 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.

If applying this product adjacent to a water body such as a lake, reservoir, river, permanent stream, marsh or natural pond, estuary, or commercial fish pond, there must be at least a 25-foot vegetative buffer strip between the water body and the point of application. Do not apply this product when the wind direction is toward aquatic area.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not allow people (other than the applicator) or pets on the treatment area during application. Do not enter or allow others to enter the treated area until sprays have dried.

## TURF APPLICATIONS

For use only by certified applicators or those under their immediate supervision.

Dovetail prevents and controls the following turf diseases:

- Anthracnose (on *Poa annua*)
- Brown patch
- Dollar spot (including benzimidazole tolerant strains)
- Leaf spot/melting out (*Drechslera* spp./ *Bipolaris* spp.)
- Pink snow mold (Washington, Oregon and California only)

#### Turf Use Restrictions

**DO NOT** apply this product to turf through any type of irrigation system (chemigation).

**DO NOT** apply this product by air (i.e., using fixed wing aircraft or helicopter).

**DO NOT** use this product on residential sites (not for homeowner use).

**DO NOT** use this product on turf being grown for sale or other commercial use as sod.

**DO NOT** apply this product when the wind direction may carry overspray towards water bodies.

**DO NOT** make more than six applications of this product in a year.

**DO NOT** use less than a 14-day retreatment interval.

**DO NOT** contaminate feed or foodstuffs.

**DO NOT** graze treated areas, and do not feed clippings to livestock.

For golf courses only: When water bodies are present, DO NOT apply to turf cut taller than 1".

Preparation

Use with 2-7 gallons of water per 1,000 sq. ft. for tees and greens. For larger turf areas, water volumes as low as 1 gal. / 1,000 sq. ft. may be used.

Shake the Dovetail container well before adding to the spray mix.

While filling the spray tank with the desired amount of water, start agitation and add the recommended amount of Dovetail to the tank (see the table below for recommended rates).

Thoroughly rinse the Dovetail container and pour the rinsate into spray tank.

**NOTE:** Do not use surfactants or other adjuvants with Dovetail.

Application

Do not allow the spray mixture to stand in the tank for longer than 12 hours prior to application.

Agitate the spray mixture continuously during application.

Apply with properly calibrated spray equipment using standard pressures to minimize spray drift.

For Disease Prevention:

Apply using the Light Pressure rates when weather conditions are favorable for the development of disease. Repeat applications every 14-21 days as necessary.

For Disease Control:

Apply using the appropriate rate based on the level of infestation (Light/Medium/ Heavy) and repeat applications every 14 days until the disease is brought under control. Once the disease is controlled, follow instructions for disease prevention above.

For best results do not water or mow treated areas within 24 hours of application.

Recommend Turf Application Rates

Use Site	Disease Pressure	Single Application Rate (fl. oz. product / 1000 sq ft)	Maximum Seasonal Application Rate (fl. oz. product/ 1000 sq ft)
Non-Residential Turf	Light	1.0-2.0	16.0
	Medium	2.0-3.0	
	Heavy	3.0-4.0	
Golf Courses- Tees/Greens/ Aprons	Light	1.0-2.0	24.0
	Medium	2.0-3.0	
	Heavy	3.0-4.0	
Golf Courses- Fairways (except Florida)	Light	1.0-2.0	8.0
	Medium	2.0-3.0	
	Heavy	3.0-4.0	
Golf Courses- Fairways (Florida only and only during over-seeding)	Light	1.0-2.0	4.0
	Medium	2.0-3.0	
	Heavy	3.0-4.0	

STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in a cool, clean, dry place. Do not store at temperatures exceeding 120°F or at temperatures below 32°F.

**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 disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available or reconditioning or puncture and dispose of in a sanitary landfill, or incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**IMPORTANT INFORMATION**  
**READ BEFORE USING PRODUCT**  
**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product reflect the opinion of experts based on field use and tests, and must be followed carefully. It is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Aquatrols Corporation of America or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of Aquatrols Corporation of America and Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Aquatrols Corporation of America and Seller harmless for any claims relating to such factors.

**TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, AQUATROLS CORPORATION OF AMERICA AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ON THIS LABEL.**

To the extent consistent with applicable law, Aquatrols Corporation of America or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product and **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF AQUATROLS CORPORATION OF AMERICA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF AQUATROLS CORPORATION OF AMERICA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Aquatrols Corporation of America and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by the duly authorized representative of Aquatrols Corporation of America.



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