

ISOSETAMID GROUP 7 FUNGICIDE



A fungicide with preventative, systemic, and curative properties for the control of dollar spot and Spring dead spot on turfgrasses.

ACTIVE INGREDIENT:

Isofetamid*	36.0%
OTHER INGREDIENTS:	64.0%
TOTAL	100.0%

*N-[1,1-dimethyl-2-[2-methyl-4-(1-methylethoxy)phenyl]-2-oxoethyl]-3-methyl-2-thiophenecarboxamide

Contains 3.33 pounds Isofetamid per gallon (400 grams per liter)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**



**READ ENTIRE LABEL CAREFULLY
AND USE ONLY AS DIRECTED.**

First Aid	
If swallowed:	<ul style="list-style-type: none"> • 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 a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of soap and water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOTLINE NUMBER	
For 24-Hour Medical Emergency Assistance (Human or Animal) Call 1-877-800-5556 .	
For Chemical Emergency , Spill, Leak, Fire or Accident, Call CHEMTREC 1-800-424-9300 .	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through skin. 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. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear long-sleeved shirt and long pants, socks, shoes, and chemical resistant gloves made of any waterproof material.

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

Engineering Control Statements

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE 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 pesticide is toxic to oysters. 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 waters when disposing of equipment washwaters or rinsate. Do not apply when weather conditions favor drift from the treated areas. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

AVOIDING SPRAY DRIFT AT THE APPLICATION SITE IS THE RESPONSIBILITY OF THE APPLICATOR. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator is responsible for considering all these factors when making decisions. Where states have more stringent regulations, they must be observed.

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.

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

KABUTO® FUNGICIDE SC is a flowable suspension concentrate for control of diseases on turf areas associated with golf courses (greens, tees and fairways), sod farms, seed farms, college and professional sports fields, residential and commercial lawns. Intended for use only by professional applicators.

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 twelve (12) hours.

PPE required for early entry into 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, chemical resistant gloves made of any waterproof material, shoes plus socks.

Sod and seed farms, commercial greenhouses and nurseries are within the scope of the Worker Protection Standard.

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. Turfgrasses on golf courses and other non-residential turf areas such as industrial parks, tank farms, professionally managed college and professional sports fields, commercial lawns and ornamental landscapes are not within the scope of the Worker Protection Standard.

Keep children, pets, and unprotected persons out of the treated area until sprays have dried.

Product Information

KABUTO® FUNGICIDE SC is a fungicide with preventative, systemic and curative properties for the control of dollar spot and spring dead

Table 1. Application Rates and Intervals for Dollar Spot on Turf

Disease	Rate (fl. oz. / 1,000 sq. ft.)	Rate (fl. oz. / Acre)	Application Interval (days)	Instructions
Dollar spot (<i>Sclerotinia homoeocarpa</i>)	0.4 to 0.5	17.4 to 21.8 (0.452 to 0.567 lb. a.i./A)	14	<p>Apply as a preventative treatment prior to or in the very early stage of development. Use the highest rate during periods of prolonged favorable disease conditions.</p> <p>Do not apply more than two consecutive applications of KABUTO® FUNGICIDE SC or other Group 7 containing fungicides before rotating to a registered fungicide with a different mode of action.</p> <p>Do not apply the next application of KABUTO® FUNGICIDE SC within 28 days of the previous two consecutive KABUTO® FUNGICIDE SC applications.</p> <p>Do not apply more than 3.2 fl.oz./1,000 sq.ft. per year or 140 fl.oz. per acre per year on turf. This is equal to 8 applications at the low rate (0.452 lb. a.i./A/application) or 6 applications at the high rate (0.567 lb. a.i./A/application).</p> <p>In the State of New York, do not apply more than 3 applications per year at the high rate of 0.567 lb. a.i./A/application (1.70 lb. a.i./acre/year) on turf.</p>

Table 2. Dilution Table for Applications on Turf

fl.oz. of KABUTO® FUNGICIDE SC per 100 gallons of spray solutions			
Use Rate (fl.oz. per 1,000 sq. ft.)	Spray Volume 2 gallons per 1,000 sq. ft.	Spray Volume 3 gallons per 1,000 sq. ft.	Spray Volume 4 gallons per 1,000 sq. ft.
0.4	20 fl.oz./100 gal	13.3 fl.oz./100 gal	10 fl.oz./100 gal
0.5	25 fl.oz./100 gal	16.7 fl.oz./100 gal	12.5 fl.oz./100 gal

Table 3. Application Rates and Intervals for Spring Dead Spot on Turf

Disease	Rate (fl. oz. / 1,000 sq. ft.)	Rate (fl. oz. / Acre)	Application Interval (days)	Instructions
Spring Dead Spot (<i>Gaeumannomyces graminis</i> var. <i>graminis</i> , <i>Leptosphaeria korrae</i> , <i>Ophiophaerella</i> spp.)	Application Program A 3.2	Application Program A 140 (3.65 lb. a.i./A)	Application Program A None	<p>Apply as a preventative treatment either as a single treatment (Program A) or two treatments (Program B) beginning one month prior to dormancy to southern-type turf grasses, or when soil temperatures have declined to 65°F (18°C). Apply in a minimum spray volume of 2 gallons/1,000 sq.ft. (88 gallons/Acre) and immediately water in with 1/8" irrigation.</p> <p>Program B Use lower rates where damage to turf from spring dead spot is less noticeable and/or more tolerable (i.e. on higher cut turf such as tees and fairways. Use higher rates where damage to turf from spring dead spot is not tolerable (i.e. greens).</p> <p>Do not apply more than 3.2 fl.oz./1,000 sq.ft. (3.65 lb. a.i./A) of this product to turf grass per year.</p> <p>This use is prohibited in the state of New York.</p>
	Application Program B 1st application: 0.5 to 2 2nd application: 0.5 to 1.2	Application Program B 1st application: 22 to 87 (0.56 to 2.27 lb. a.i./A) 2nd application: 22 to 52.3 (0.56 to 1.36 lb. a.i./A)	Application Program B 14-28 days	

STORAGE AND DISPOSAL (cont.)

PESTICIDE DISPOSAL: Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use 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 HANDLING: Nonrefillable container (equal to or less than 5 gallons). 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 puncture and dispose of in a sanitary landfill, or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

LIMITED WARRANTY AND DISCLAIMER


IMPORTANT: Read this LIMITED WARRANTY AND DISCLAIMER before buying or using this product. By opening and using this product, buyer and all users agree to accept the terms of this LIMITED WARRANTY AND DISCLAIMER in their entirety and without exception. If the terms are not acceptable, return this product unopened immediately to the point of purchase, and the purchase price will be refunded in full.

It is impossible to eliminate all risks inherently associated with use of this product. Damage to the treated article, ineffectiveness, or other unintended consequences can result from use of the product under abnormal conditions such as weather, presence of other materials, or the manner or use of application, etc. Such factors and conditions are beyond the control of the manufacturer, and **BY PURCHASING AND USING THIS PRODUCT THE BUYER AND ALL USERS OF THIS PRODUCT AGREE TO ACCEPT ALL SUCH RISKS.** Buyer and all users further agree to assume all risks of loss or damage from the use of the product in any manner that is not explicitly set forth in or that is inconsistent with label instructions, warnings and cautions.

The manufacturer warrants only that this product conforms to the chemical description given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use, subject to the inherent risks described below. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE HEREBY EXPRESSLY DISCLAIMED.**

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STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container, in a secured, dry, cool place separate from fertilizer, food, and feed. Avoid cross-contamination with other pesticides.

(cont. on next column)

ATTENTION: This specimen label is provided for informational use only. This product may not yet be available for sale in your state or area. The information found in this label may differ from the information found on the product label you are using. Always follow the instructions for use and precautions on the label of the product you are using.