RECEIVED
SEP - 2 2015
Pesticides Branch

STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO.
9554.175

GORDON'S PROFESSIONAL
TURF & ORNAMENTAL PRODUCTS

KABUTO™ FUNGICIDE SC

A broad-spectrum fungicide with preventative, systemic and curative properties for the control of dollar spot on turfgrasses.

GROUP 7 FUNGICIDE

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

See attached booklet for complete Precautionary Statements and Directions for Use (including First Aid, Agricultural Use Requirements and Storage and Disposal).

642/8-2015

NET CONTENTS: 21.8 FL. OZ.

RECEIVED
SEP - 2 2015
Pesticides Branch

GORDON'S PROFESSIONAL
TURF & ORNAMENTAL PRODUCTS

KABUTO™
FUNGICIDE SC

A broad-spectrum fungicide with preventative, systemic and curative properties for the control of dollar spot on turfgrasses.

GROUP	7	FUNGICIDE

See inside pages for complete Precautionary Statements and Directions for Use (including First Aid, Agricultural Use Requirements and Storage and Disposal).

642/8-2015 AP072115
EPA REG. NO. 71512-23-2217
EPA EST. NO. 1022-TN-001

pbi/GORDON CORPORATION
An Employee-Owned Company

0 70251 64236 6
21.8 FL. OZ.

GORDON'S PROFESSIONAL
TURF & ORNAMENTAL PRODUCTS

KABUTO™ FUNGICIDE SC

GROUP	7	FUNGICIDE

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

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

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 a poison control center or doctor. • Do not give anything to an unconscious person.
If on skin or clothing:	• 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.

	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 on turfgrasses. KABUTO™ FUNGICIDE SC should be used in a regularly scheduled preventative spray program and used in rotation with products with a different mode of action, such as triazoles, ergosterol biosynthesis inhibitors (QoI) or benzimidazoles. For control of other diseases not listed on this label, KABUTO™ FUNGICIDE SC may be tank mixed with other fungicides. Tank mixes should follow the use instructions on both labels for application rate

of action, such as triazoles, ergosterol biosynthesis inhibitors (DMI) or benzimidazoles. For control of other diseases not listed on this label, KABUTO™ FUNGICIDE SC may be tank mixed with other fungicides. Tank mixes should follow the use instructions on both labels for application rate and application timings. Failure to follow these instructions may results in inferior disease control and/or phytotoxicity.

Although KABUTO™ FUNGICIDE SC has been evaluated on several turfgrass cultivars, varieties and hybrids with no indication of phytotoxicity, neither the manufacturer nor seller have determined adequate tolerance on all turfgrass under all conditions. The user should determine if KABUTO™ FUNGICIDE SC can be used safely for commercial use by applying the labeled rate to a small test area under conditions to be expected and monitor for adverse effects before applying KABUTO™ FUNGICIDE SC to the targeted area.

Use Restrictions

- Do not apply more than 3.2 fl oz/1000 sq ft per year or 140 fl oz per acre. 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).
- Do not apply KABUTO™ FUNGICIDE SC through any type of irrigation system.
- Do not apply KABUTO™ FUNGICIDE SC by aerial application.
- Intended for use only by professional applicators.

Integrated Pest Management

KABUTO™ FUNGICIDE SC is an excellent disease control agent when used according to label directions for control of dollar spot on turfgrass. Although KABUTO™ FUNGICIDE SC has preventative, systemic and curative activity, it should be applied as a protectant fungicide before visible symptoms of the disease occur.

Depending upon the level of disease pressure, good protection of the turfgrass can be expected over a period of 14 days.

KABUTO™ FUNGICIDE SC is recommended for use as part of an Integrated Pest Management (IPM) program, which may include the use of disease-resistant crop varieties, cultural practices, biological disease control agents, pest scouting and disease forecasting systems aimed at preventing economic pest damage. Practices known to reduce disease development should be followed. Consult your state cooperative extension service or local agricultural authorities for additional IPM strategies established in your area. KABUTO™ FUNGICIDE SC may be used in State Agricultural Extension advisory (disease forecasting) programs that recommend application timing based upon environmental factors that favor disease development.

Resistance Management

Some plant pathogens are known to develop resistance to products used repeatedly for disease control. KABUTO™ FUNGICIDE SC's mode/target site of action is complex II; succinate-dehydrogenase, FRAC Group 7. A disease management program that includes alternation or tank mixes between KABUTO™ FUNGICIDE SC and other labeled fungicides that have a different mode of action and/or control pathogens not controlled with KABUTO™ FUNGICIDE SC is essential to prevent disease resistant pathogens populations from developing. KABUTO™ FUNGICIDE SC should not be utilized continuously nor tank mixed with fungicides that have shown to have developed fungal resistance to the target disease.

Since pathogens differ in their potential to develop resistance to fungicides, follow the directions outlined in the "Directions For Use" section of this label for specific resistance management strategies. Consult with your Federal or State Cooperative Extension Service representatives for guidance on the proper use of KABUTO™ FUNGICIDE SC in programs that seek to minimize the occurrence of disease resistance. KABUTO™ FUNGICIDE SC is not cross- resistant with other classes of fungicides that have different modes of action.

Mixing and Spraying

For maximum efficacy KABUTO™ FUNGICIDE SC should be applied prior to or in the very early stages of disease development. KABUTO™ FUNGICIDE SC must be applied at the label rates and timings listed in the Directions for Use section in 2 to 4 gallons of water per 1000 square feet (87 to 174 gallons per acre).

Slowly invert container several times to assure uniform mixture of formulation before adding this product to the spray tank. The required amount of KABUTO™ FUNGICIDE SC should be added slowly into the spray tank during filling. With concentrate sprays, pre-mix the required amount of KABUTO™ FUNGICIDE SC in a clean container and add to the spray tank as it is being filled. Keep agitator running when filling spray tank and during spray operations. DO NOT allow spray mixture to stand overnight or for prolonged periods. Prepare only the amount of spray required for immediate use. Spraying equipment should be thoroughly cleaned immediately after the application.

Under conditions favorable for disease development, the highest rate specified and shortest application interval should be used.

KABUTO™ FUNGICIDE SC may be applied with all types of spray equipment normally used for ground applications on turfgrasses.

Tank Mix Compatibility

KABUTO™ FUNGICIDE SC is physically compatible (no nozzle or screen blockage) with many products labeled for control of diseases and insects on turfgrasses. Read and follow all manufacturers label precautions and restrictions for the tank mix companion product. It is the applicator's responsibility to ensure that the companion product is EPA approved for use on the intended site. KABUTO™ FUNGICIDE SC is generally compatible with other insecticides, fungicides, adjuvants, fertilizers and micronutrient products provided sufficient free water is available for dispersion of all the tank mix products. Under some conditions, the use of adjuvants and/or surfactants at the rate of 0.025% to 0.1% of the spray tank volume may improve the performance of KABUTO™ FUNGICIDE SC. However, the physical compatibility of ISOFETMAID with tank mix partners must be evaluated before use. Conduct a jar test with intended tank-mix pesticides prior to preparation of large volumes. Use the following procedure: 1) Pour the recommended proportions of the products into a suitable container of water; 2) Mix thoroughly and; 3) Allow to stand for 5 minutes. If the combination remains mixed or can be re-mixed readily, it is considered physically compatible. Any physical incompatibility in the jar test indicates that KABUTO™ FUNGICIDE SC should not be used in the tank-mix.

User should note that not all turf varieties have been tested with all possible tank mix combinations. Thus the combination should be tested for turf safety on a small portion of the turf to ensure that a phytotoxic response will not occur.

Table 1. Application Rates and Intervals

Disease	Rate (fl oz/ 1000 sq ft)	Rate (fl oz/ acre)	Application Interval (days)	Comments
Dollar spot (*Sclerotinia homoeocarpa*)	0.4 to 0.5	17.4 to 21.8 (0.452 to 0.567 lb. a.i./A)	14	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. 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. Do not apply the next application of KABUTO™ FUNGICIDE SC within 28 days of the previous two consecutive KABUTO™ FUNGICIDE SC applications.

Table 2. Dilution Table for Applications

	fl oz of KABUTO™ FUNGICIDE SC per 100 gallons of spray solutions		
Use Rate (fl oz per 1000 sq ft)	Spray Volume 2 gallons per 1000 sq ft	Spray Volume 3 gallons per 1000 sq ft	Spray Volume 4 gallons per 1000 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

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.

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.

Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: 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 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.**

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF BUYER AND ALL USERS OF THIS PRODUCT, AND THE EXCLUSIVE LIABILITY OF THE MANUFACTURER, FOR ANY AND ALL LOSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OF HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OR THE REPAYMENT OF THE PURCHASE PRICE FOR THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL THE MANUFACTURER BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THE PRODUCT. The Manufacturer must be promptly notified in writing of any claims, whether based in contract, tort, negligence, strict liability, or otherwise, to be eligible to receive either remedy stated above.

The terms of this LIMITED WARRANTY AND DISCLAIMER cannot be varied by any written or verbal statements or agreements at the point of sale or elsewhere. No employee or agent of the manufacturer or seller is authorized to vary or exceed the terms of this LIMITED WARRANTY AND DISCLAIMER in any manner.

Kabuto™ is a trademark of Ishihara Sangyo Kaisha, Ltd. ISK

Active ingredient made in India.

642/8-2015 AP072115
EPA REG. NO. 71512-23-2217
EPA EST. NO. 1022-TN-001

DISTRIBUTED BY
PBI/GORDON CORPORATION
1217 WEST 12TH STREET
KANSAS CITY, MISSOURI 64101
www.gordonsprofessional.com
800-884-3179

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 a poison control center or doctor. • Do not give anything to an unconscious person.
If on skin or clothing:	• 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.**	

PEEL HERE TO OPEN

642/8-2015 AP072115
EPA REG. NO. 71512-23-2217
EPA EST. NO. 1022-TN-001

DISTRIBUTED BY
PBI/GORDON CORPORATION
1217 WEST 12TH STREET
KANSAS CITY, MISSOURI 64101
www.gordonsprofessional.com
800-884-3179