

# Rubigan® A.S.

## Fungicide

### Turf and Ornamental

A locally systemic fungicide for the control of specified disease on turf grasses and ornamentals. For use only on tees, greens, and fairways of golf courses, and turf in professional athletic stadia. To be applied only by or under the supervision of commercial applicators responsible for disease and weed control programs.

<b>ACTIVE INGREDIENT</b>	<b>% By Wt.</b>
Fenarimol: a-(2-chlorophenyl)-a-(4-chlorophenyl)-5-pyrimidinemethanol.....	11.6%
<b>OTHER INGREDIENTS</b> .....	<b>88.4%</b>
	<b>TOTAL 100.0%</b>

Contains 1 pound active ingredient per gallon

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious or convulsing person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-888-478-0798 for emergency medical treatment information.	

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Causes eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist and contact with skin, eyes and clothing.

**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 selections chart.

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride or Viton
- Shoes plus socks
- Goggles or face shield

NET CONTENTS \_\_\_ GALLONS



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.

#### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands 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 pesticide is toxic to fish. 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 when disposing of equipment wash waters. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

This chemical has properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

This product may contaminate surface water due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water.

The product is classified as having high potential for runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from runoff of rain water. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

#### 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.

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
- Chemical-resistant gloves such as barrier laminate or butyl rubber
- Shoes plus socks
- Goggles or face shield

#### 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 (WPS) for agricultural pesticides (40CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, or greenhouses. Keep unprotected persons out of treated areas until sprays have dried.

Read all Directions for Use carefully before applying.

#### GENERAL INFORMATION

Rubigan A.S. Turf and Ornamental fungicide is a locally systemic product that provides both protective and curative (eradicant) action. Rubigan A.S. Turf and Ornamental is recommended for use as a foliar spray for the control of selected turf and ornamental diseases. **Turf uses are limited to golf course tees, greens, fairways, and turf in professional athletic stadia.** When applying Rubigan to control two or more diseases, the rate, timing and interval must comply with the most restrictive of any of the diseases.

**Chemigation:** Do not apply Rubigan A.S. Turf and Ornamental through any type of irrigation system.

**Aerial Applications:** Do not apply Rubigan A.S. Turf and Ornamental by aerial application.

#### Application Directions

Add Rubigan A.S. Turf and Ornamental to the spray tank during the last half of the filling operation. Agitate thoroughly during the filling and spraying operation to ensure a uniform mixture. Use only a properly calibrated fungicide sprayer with nozzle screens and inline strainers no finer than 50 mesh. Calibrate spray equipment to deliver sufficient water volume for uniform coverage.

**For use on:** Turf grasses and ornamentals. Turf uses are limited to tees, greens and fairways of golf courses, and turf in professional athletic stadia.

**Maximum Application and Use Rate:** No single application to exceed 8 fl oz per 1000 sq ft. (2.7 lb a.i. per acre). For tees, greens, and turf in professional athletic stadia, do not make more than 12 applications per year or exceed the cumulative rate of 32 fl oz per 1000 sq ft per year (10.8 lb a.i. per acre per year). For golf course fairways, do not exceed the cumulative rate of 24 fl oz/1000 sq ft per year (8.1 lb a.i. per acre per year).

**APPLICATION RATES FOR RUBIGAN A.S. TURF AND ORNAMENTAL FOR GOLF COURSE GREENS AND TEES**

<b>Disease Organism</b>	<b>Rate of Rubigan A.S. (fl oz/1000 sq ft)</b>	<b>Spray Interval (days)</b>	<b>Disease Pressure</b>	<b>Comments</b>
Dollar spot ( <i>Sclerotinia homoeocarpa</i> ) ( <i>Moellerodiscus spp.</i> )	0.75	10-21	Low to Moderate	Make all applications for dollar spot as standard foliar applications. For preventative applications, apply product prior to the appearance of visible disease symptoms at the lowest application rate and at the longest interval.
	1.5	14-28	Moderate to Heavy	For curative applications to areas with visible symptoms of dollar spot, apply product at the highest rate for that disease and continue at the shortest spray interval for that rate until the disease is brought under control. At this time, the lower rate, longer spray interval recommendations can begin.
Copper spot ( <i>Gloeocercospora sorghi</i> )	0.75	10-21	Low to Moderate	Make all applications for copper spot as standard foliar applications. For preventative applications, apply product prior to the appearance of visible disease symptoms at the lowest application rate and at the longest interval.
	1.5	14-28	Moderate to Heavy	For curative applications to areas with visible symptoms of copper spot, apply product at the highest rate for that disease and continue at the shortest spray interval for that rate until the disease is brought under control. At this time, the lower rate, longer spray interval recommendations can begin.
Rhizoctonia blight/brown patch ( <i>Rhizoctonia solani</i> )	1.5	7-14	Low to Moderate	Make all applications for rhizoctonia as standard foliar applications. For preventative applications, apply product prior to the appearance of visible disease symptoms at the lowest application rate and at the longest interval.
	1.5	7-14	Moderate to Heavy	Use tank mixes as discussed below.
Necrotic ring spot ( <i>Leptosphaeria korrae</i> )	2.0	30	All	For control of necrotic ring spot, apply product to the turfgrass and thoroughly irrigate with 0.25 to 0.5 inch of water.  For greens and tees, apply Rubigan A.S. Turf and Ornamental preventively at 2.0 fl oz/1000 sq ft beginning in April with a second application at 2.0 fl oz/1000 sq ft in May. If conditions are favorable in the fall for disease occurrence, applications 14 days prior to the anticipated appearance of disease symptoms may be necessary.
Summer patch ( <i>Magnaporthe poae</i> )	2.0	30	All	For control of summer patch, apply product to the turfgrass and thoroughly irrigate with 0.25 to 0.5 inch of water.  For greens and tees, apply Rubigan A.S. Turf and Ornamental preventively at 2.0 fl oz/1000 sq ft beginning in April with a second application at 2.0 fl oz/1000 sq ft in May. If conditions are favorable in the fall for disease occurrence, applications 14 days prior to the anticipated appearance of disease symptoms may be necessary.
Take-all patch ( <i>Gaeumannomyces graminis</i> )	4.0	30	All	For control of take-all patch, apply product to the turfgrass and thoroughly irrigate with 0.25 to 0.5 inch of water.  For greens and tees, apply Rubigan A.S. Turf and Ornamental preventively in two applications of 4.0 fl oz/1000 sq ft at 30-day intervals. Make applications prior to permanent snow cover or frozen soil. If conditions are favorable in the fall for disease occurrence, applications 14 days prior to the anticipated appearance of disease symptoms may be necessary.

**APPLICATION RATES FOR RUBIGAN A.S. TURF AND ORNAMENTAL FOR GOLF COURSE GREENS AND TEES (Cont'd)**

Disease Organism	Rate of Rubigan A.S. (fl oz/1000 sq ft)	Spray Interval (days)	Disease Pressure	Comments
Spring dead spot ( <i>Ophiosphaerella korrae</i> ) ( <i>Ophiosphaerella narmari</i> ) ( <i>Ophiosphaerella herpotricha</i> )	4.0-6.0	Single application (per season)	All	For preventative control of spring dead spot, make a single application of 4.0-6.0 fl oz/1000 sq ft in September, or as a split application each at up to 6.0 fl oz/1000 sq ft in early September and early October applied at 14-30 day intervals. For optimum control, apply when soil temperatures are between 80° and 60° F at a depth of 2 inches. For optimum control of spring dead spot, utilize the 30-day spray interval between applications.  For control of spring dead spot, apply product to the turfgrass and thoroughly irrigate with 0.25 to 0.5 inch of water.
	Up to 6.0	2 applications 14-30 day intervals	All	
Fusarium patch/ pink snow mold ( <i>Microdochium nivale</i> )	8.0	Single application (per season)	All	Single high rate applications such as required to control these diseases may inhibit germination of creeping bentgrass for up to 30 days following application.
	4.0	2 applications 30 day intervals	All	For fusarium patch control, apply the initial treatment as a standard foliar application prior to permanent snow cover or frozen soil. A second application may be necessary in late winter or early spring if conditions are favorable for renewed disease development.
	2.0	21 to 30 day intervals	Conditions of cool, wet weather in the western United States (CA, OR, WA).	
Typhula blight/gray snow mold ( <i>Typhula incarnata</i> )	8.0	1 or 2 applications (A second application may be necessary in late winter or early spring if conditions are favorable for renewed disease development.)	All	Single high rate applications such as required to control these diseases may inhibit germination of creeping bentgrass for up to 30 days following application.  For typhula blight control, apply the initial treatment as a standard foliar application prior to permanent snow cover or frozen soil. A second application may be necessary in late winter or early spring if conditions are favorable for renewed disease development.

When treating golf greens and tees, always treat aprons and approaches.

**APPLICATION RATES FOR RUBIGAN A.S. TURF AND ORNAMENTAL FOR FAIRWAYS AND PROFESSIONAL ATHLETIC STADIA.**

Disease Organism	Rates of Rubigan A.S. (fl oz/1000 sq ft)	Spray Interval (days)	Disease Pressure	Comments
Dollar spot ( <i>Sclerotinia homoeocarpa</i> ) ( <i>Moellerodiscus spp.</i> )	0.75	10-21	Low to Moderate	Make all applications for dollar spot as standard foliar applications. For preventative applications, apply product prior to the appearance of visible disease symptoms at the lowest application rate and at the longest interval.
	1.5	14-28	Moderate to Heavy	For curative applications to areas with visible symptoms of dollar spot, apply product at the highest rate for that disease and continue at the shortest spray interval for that rate until the disease is brought under control. At this time, the lower rate, longer spray interval recommendations can begin.
Anthrachnose ( <i>Colletotrichum graminicola</i> )	1.75 - 3.5	30	All	Make applications for anthracnose prior to the anticipated appearance of disease symptoms and continued at 30-day intervals as long as conditions for disease continue.

**APPLICATION RATES FOR RUBIGAN A.S. TURF AND ORNAMENTAL FOR FAIRWAYS AND PROFESSIONAL ATHLETIC STADIA.**

*(Cont'd)*

Disease Organism	Rates of Rubigan A.S. (fl oz/1000 sq ft)	Spray Interval (days)	Disease Pressure	Comments
Copper spot ( <i>Gloeocercospora sorghi</i> )	0.75	10-21	Low to Moderate	Make all applications for copper spot as standard foliar applications. For preventative applications, apply product prior to the appearance of visible disease symptoms at the lowest application rate and at the longest interval.
	1.5	14-28	Moderate to Heavy	For curative applications to areas with visible symptoms of copper spot, apply product at the highest rate for that disease and continue at the shortest spray interval for that rate until the disease is brought under control. At this time, the lower rate, longer spray interval recommendations can begin.
Rhizoctonia blight/brown patch ( <i>Rhizoctonia solani</i> )	1.5	7-14	Low to Moderate	Make all applications for rhizoctonia blight as standard foliar applications. For preventative applications, apply product prior to the appearance of visible disease symptoms at the lowest application rate and at the longest interval.
	1.5	7-14	Moderate to Heavy	Use tank mixes as discussed below.
Necrotic ring spot ( <i>Leptosphaeria korrae</i> )	4.0-8.0	Single application (per season)	All	Apply Rubigan A.S. Turf and Ornamental preventively in a single 4.0-8.0 fl oz/1000 sq ft application in April or as a split application with 2.0-4.0 fl oz/1000 sq ft applied in April and 2.0-4.0 fl oz/1000 sq ft applied in May. Use the higher rate listed when area to be treated has a previous history of disease infestation.
	2.0-4.0	2 applications (Split applications applied in April and May).	All	For control of necrotic ring spot, apply product to the turfgrass and thoroughly irrigate with 0.25 to 0.5 inch of water.
Summer patch ( <i>Magnaporthe poae</i> )	4.0-8.0	Single application (per season)	All	Apply Rubigan A.S. Turf and Ornamental preventively in a single 4.0-8.0 fl oz/1000 sq ft application in April or as a split application with 2.0-4.0 fl oz/1000 sq ft applied in April and 2.0-4.0 fl oz/1000 sq ft applied in May. Use the higher rate listed when area to be treated has a previous history of disease infestation.
	2.0-4.0	2 applications (Split applications applied in April and May)	All	For control of summer patch, apply product to the turfgrass and thoroughly irrigate with 0.25 to 0.5 inch of water.
Fusarium patch/pink snow mold ( <i>Microdochium nivale</i> )	8.0	Single application (per season)	All	Single high rate applications such as required to control these diseases may inhibit germination of creeping bentgrass for up to 30 days following application.
	4.0	2 applications 30 day intervals	All	For fusarium patch control, apply the initial treatment as a standard foliar application prior to permanent snow cover or frozen soil. A second application may be necessary in late winter or early spring if conditions are favorable for renewed disease development.
	2.0	21 to 30 day intervals	Conditions of cool, wet weather in the western United States (CA, OR, WA).	

**APPLICATION RATES FOR RUBIGAN A.S. TURF AND ORNAMENTAL FOR FAIRWAYS AND PROFESSIONAL ATHLETIC STADIA.**

(Cont'd)

Disease Organism	Rates of Rubigan A.S. (fl oz/1000 sq ft)	Spray Interval (days)	Disease Pressure	Comments
Typhula blight/gray snow mold ( <i>Typhula incarnata</i> )	8.0	Single application (per season)	All	Single high rate applications such as required to control these diseases may inhibit germination of creeping bentgrass for up to 30 days following application.
	4.0	2 applications 30 day intervals	All	For typhula blight control, apply the initial treatment as a standard foliar application prior to permanent snow cover or frozen soil. A second application may be necessary in late winter or early spring if conditions are favorable for renewed disease development.
Red thread ( <i>Laetisaria fuciformis</i> )	8.0	30	All	Single high rate applications such as required to control these diseases may inhibit germination of creeping bentgrass for up to 30 days following application.  Begin applications for red thread 1 to 2 weeks prior to the anticipated appearance of disease symptoms. Make applications at 30-day intervals with a maximum of 2 applications during any one season.
Take-all patch ( <i>Gaeumannomyces graminis</i> )	4.0-8.0	1 or 2 applications 30 days for split applications.	All	For take-all patch, apply Rubigan A.S. Turf and Ornamental preventively in a single 8.0 fl oz/1000 sq ft application or as a split application each at 4.0 fl oz/1000 sq ft applied at 30-day intervals. Make applications prior to permanent snow cover or frozen soil.  For control of take-all patch, apply product to the turfgrass and thoroughly irrigate with 0.25 to 0.5 inch of water.
Powdery mildew ( <i>Erysiphe graminis</i> )	2.0-4.0	Single application (per season)	All	For curative applications to areas with visible symptoms of powdery mildew, apply product at the highest rate for that disease and continue at the shortest spray interval for that rate until the disease is brought under control. At this time, the lower rate, longer spray interval recommendations can begin.
Spring dead spot ( <i>Ophiosphaerella korrae</i> ) ( <i>Ophiosphaerella narmari</i> ) ( <i>Ophiosphaerella herpotricha</i> )	4.0-6.0	Single application (per season)	All	For preventative control of spring dead spot, make a single application of 4.0-6.0 fl oz/1000 sq ft in September, or as a split application each at up to 6.0 fl oz/1000 sq ft in early September and early October applied at 14-30 day intervals. For optimum control, apply when soil temperatures are between 80° and 60° F at a depth of 2 inches. For optimum control of spring dead spot, utilize the 30-day spray interval between applications.
	Up to 6.0	2 applications 14-30 day intervals	All	For control of spring dead spot, apply product to the turfgrass and thoroughly irrigate with 0.25 to 0.5 inch of water.

**Tank Mixtures**

When disease pressure from rhizoctonia blight increases to moderate, control will be enhanced by tank mixing Rubigan A.S. Turf and Ornamental with a contact fungicide containing the active ingredient chlorothalonil. If a tank mixture is used, apply the minimum label rate recommended for the control of rhizoctonia blight. Under conditions of heavy rhizoctonia blight pressure, additional sequential applications of a contact fungicide may be necessary to keep the disease adequately controlled. This product must not be tank mixed with products containing label prohibitions against tank mixing. Do not mix products containing iron with Rubigan A.S. Turf and Ornamental. Do not exceed label dosage rates. The most restrictive label limitations and precautions must be adhered to. For disease control, do not use wetting agents or non-ionic surfactants with this product.

**Additional Disease Control**

If turf is treated for additional diseases, Rubigan A.S. Turf and Ornamental is compatible with most commonly used turf fungicides. Leaf spotting organisms such as *Dreschslera* and *Bipolaris* will require the use of a fungicide containing the a.i. chlorothalonil for control. If a tank mixture is used, follow label directions for the use of that product and apply at the minimum rate recommended for control of the target disease organism.

**RATE CONVERSION CHART FOR TURF**

Label Rates of Rubigan A.S. Turf and Ornamental/1000 sq ft.	Quantity Rubigan A.S. Turf and Ornamental Per Acre
0.75 fl oz	1 qt
1.50 fl oz	2 qt
2.00 fl oz	2.75 qt
4.00 fl oz	5.5 qt
6.00 fl oz	8 qt
8.00 fl oz	11 qt

**ORNAMENTALS**

**For Control of Powdery Mildew of Field, Landscape, Greenhouse, and Container Grown Ornamentals**

Rubigan A.S. Turf and Ornamental is a locally systemic fungicide for the prevention or therapeutic control of powdery mildew of field, greenhouse, or landscape grown roses and field, landscape, greenhouse or container grown ornamentals. Once dried on the leaf surface, Rubigan A.S. Turf and Ornamental is absorbed into the plant foliage and is not easily washed off by the rain or overhead irrigation. Used as directed Rubigan A.S. Turf and Ornamental will not harm the foliage or floral tissues.

**Note to User (Phytotoxicity):** Environmental factors significantly affect phytotoxicity. While Rubigan A.S. Turf and Ornamental has been tested on numerous ornamental plants without causing serious phytotoxicity, because of the numerous varieties grown, it is recommended that a small group of plants be treated at the recommended rate under anticipated growing conditions and observed for phytotoxic symptoms. Application of Rubigan A.S. Turf and Ornamental at recommended rates may cause leaf puckering and other growth effects on the foliage of rose cultivars growing under cool, foggy or overcast conditions. Plants growing under such conditions develop more slowly and are more sensitive to these growth effects. The rose cultivars Royalty and Visa have exhibited growth effects under these conditions while the same cultivars growing under sunny conditions have exhibited no such effects.

**Application Directions**

Add Rubigan A.S. Turf and Ornamental to the spray tank during the last half of the filling operation. Continuous agitation during completion of filling and spraying will be necessary to ensure a uniform spray mixture. Apply Rubigan A.S. Turf and Ornamental with sufficient pressure and spray volume to ensure thorough wetting of all plant surfaces. Special care must be taken to thoroughly wet new terminal growth and plant areas already diseased. Applications of Rubigan A.S. Turf and Ornamental must begin at the earliest appearance of signs or symptoms of disease. Do not apply Rubigan A.S. Turf and Ornamental more than once in any 60-day period, or more than 3 times per year.

**APPLICATION RATES FOR RUBIGAN A.S. TURF AND ORNAMENTAL  
FIELD, LANDSCAPE, GREENHOUSE, AND CONTAINER GROWN ORNAMENTALS**

Species	Disease	Rates and Timing for Rubigan A.S. Turf and Ornamental†
Ajuga Begonia Calendula Chrysanthemum Dahlia Delphinium, Hydrangea Phlox Sweet Pea Verbena Zinnia	Powdery Mildew	3-5 fl oz/100 gallons for 10 to 14 days of control
Crape Myrtle Euonymus Photinia Roses (field and landscape only)	Powdery Mildew	6-10 fl oz/100 gallons for 10 to 14 days of control
Crabapple Hawthorn	Scab Rust Powdery Mildew	4-12 fl oz/100 gallons for 10 to 14 days of control beginning at green tip
Ornamental Dogwood	Powdery Mildew	8 fl oz/100 gallons for 10 to 14 days of control

† Apply Rubigan A.S. Turf and Ornamental at the recommended rate only when using as a preventative or when leaf infection is less than 10 percent. Use the higher rates when greater than 10 percent leaf infection occurs and environmental conditions encourage disease spread. For continued control of listed diseases after the expected control period for the plant species listed, rotate to another fungicide with a non-sterol inhibiting mode of action. Do not apply Rubigan A.S. Turf and Ornamental more than once in any 60 day period, or more than 3 times per year.

**Tank Mixtures:** In areas where black spot occurs, Rubigan A.S. Turf and Ornamental must be tank-mixed with an EPA registered, commercially available fungicide. Use the recommended label rate of the selected tank-mix product for black spot control and the appropriate rate of Rubigan A.S. Turf and Ornamental from the table above. This product must not be tank mixed with products containing label prohibitions against tank mixing. No label dosage rates should be exceeded and the most restrictive label limitations and precautions must be adhered to.

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Avoid freezing. Do not store near heat or open flame. Store in original container only. In case of leak or spill, use absorbent materials to contain liquids and dispose of waste.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Nonrefillable container. Do not reuse this container. Offer for recycling, if available. 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. After cleaning, if recycling is not available, 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.

**FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL CHEMTREC® (800) 424-9300.  
For other product information, contact GOWAN COMPANY, LLC or see Material Safety Data Sheet.**

### NOTICE OF CONDITIONS OF SALE AND WARRANTY AND LIABILITY LIMITATIONS

Important: Read the entire Directions for Use and Notice of Conditions of Sale and Warranty and Liability Limitations before using this product. If terms are not acceptable return the unopened container for a full refund.

Our directions for use of this product are based on tests believed to be reliable. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, inadequate performance, or other unintended consequences may result due to soil or weather conditions, off target movement, presence of other materials, method of use or application, and other factors, all of which are beyond the control of Gowan Company. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer and User.

Gowan Company warrants that this product conforms to the specifications on the label and is reasonably fit for the intended purpose referred to on the label when used in strict conformance with Direction for Use, subject to the above stated risk limitations. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, GOWAN COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE FULLEST EXTENT PERMITTED BY LAW, GOWAN COMPANY'S EXCLUSIVE LIABILITY FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, OR ANY OTHER LEGAL THEORY IS STRICTLY LIMITED TO THE PURCHASE PRICE PAID OR REPLACEMENT OF PRODUCT, AT GOWAN COMPANY'S SOLE DISCRETION.

Rubigan® is a registered trademark of Gowan Company, L.L.C.  
Chemtrec® is a registered trademark of American Chemistry Council, Inc.