STATE OF HAWAII
Department of Agriculture
ACCEPTED
LICENSE NO. 9226.487

GROUP 3 FUNGICIDE

PULL HERE TO OPEN

Banner Maxx® II

syngenta®

Fungicide

Broad spectrum and systemic disease control for turf and ornamentals

Active Ingredient:

Propiconazole*	14.3%
Other Ingredients:	85.7%
Total:	100.0%

*CAS No. 60207-90-1

Banner MAXX® II is an emulsifiable concentrate that contains a nominal 1.3 pounds of active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-1326 EPA Est. 39578-TX-1

Product of Switzerland
Formulated in the USA

SCP 1326A-L1B 0615
4054581

1 gallon
Net Contents

™

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 treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOT LINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call **1-800-888-8372**	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), or Viton®. For more options, follow the instructions for Category C on the chemical-resistance category selection chart.

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PRECAUTIONARY STATEMENTS *(continued)*

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes and socks,
- Chemical-resistant gloves, and

In addition, all handlers (mixers, loaders, and applicators, or individuals performing one or more of these tasks), who are applying this pesticide using hand-held equipment must wear:

- Long-sleeved shirt and long pants,
- Shoes and socks, and
- Chemical-resistant gloves

Engineering Controls

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)].

When handlers use closed systems or enclosed cabs 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 Requirements

Follow 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.

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.
- Users should 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 product is toxic to fish and shrimp. 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 cleaning equipment or disposing of equipment washwater or rinsate.

Physical and Chemical Hazards

Do not use or store near heat or open flame.

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 must be followed carefully. It is impossible to eliminate all risks inherently 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 SYNGENTA CROP PROTECTION, LLC or Seller. To the extent consistent with applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent consistent with applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent consistent with applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA 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 SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

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
- Shoes and socks, and
- Chemical-resistant gloves made of any waterproof material

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 enter treated areas without protective clothing until sprays have dried.

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

PRODUCT INFORMATION

Banner MAXX II is a systemic fungicide for use on turfgrasses for the control of listed diseases, including dollar spot, brown patch, and rust. Refer to the appropriate section for specified diseases.

Banner MAXX II also controls numerous diseases on ornamentals and other landscape and nursery plantings. It controls powdery mildews, rusts, leaf spots, scabs, and blights. Refer to the appropriate section for specified diseases and plants.

Do not apply more than 5.4 gallons of Banner MAXX II/acre/calendar year.

Do not apply this product through any type of irrigation system.

Do not use Banner MAXX II as a tree injection.

Do not use Banner MAXX II in greenhouses.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, relative humidity) and method of application can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Wind Speed

Do not apply at wind speeds greater than 15 mph.

Droplet Size

Apply as a medium or coarser spray (ASAE Standard 572).

Temperature Inversions

Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Other State and Local Requirements

Applicators must follow all state and local pesticide drift requirements regarding application of propiconazole. Where states have more stringent regulations, they must be observed.

Equipment

All application equipment must be properly maintained and calibrated using appropriate carriers or surrogates.

Additional requirements for aerial applications:

1. The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.
2. Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety.
3. When applications are made with a crosswind, the swath must be displaced downwind. The applicator must compensate for this displacement at the up and downwind edge of the application area by adjusting the path of the aircraft upwind.

Additional requirement for groundboom application:

1. Do not apply with a nozzle height greater than 4 feet above the crop canopy.

RESISTANCE MANAGEMENT

Banner MAXX II is in the Group 3 class fungicides. The mode of action of Banner MAXX II is as a demethylation inhibitor of sterol biosynthesis (DMI) which disrupts membrane synthesis by blocking demethylation. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use of this product should conform to resistance management strategies established for the crop and use area. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in this label. Resistance management strategies may include rotating and/or tank-mixing with products having different modes of action or limiting the total number of applications per season. Syngenta Crop Protection encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label. Banner MAXX II should not be alternated or tank-mixed with any fungicide to which resistance has already developed.

MIXING INSTRUCTIONS

Fill the spray tank 1/2 - 3/4 full with water. Add the proper amount of Banner MAXX II and then add the rest of the water. Provide sufficient agitation during mixing and application to maintain a uniform emulsion.

If Banner MAXX II is tank-mixed with other products, use the following sequence:

1. Always check the compatibility of the tank mix using a jar test with proportionate amounts of Banner MAXX II, other chemicals to be used, and the water, before mixing in the spray tank.
2. Provide sufficient jet or mechanical agitation during filling and application to keep the tank mix uniformly suspended.
3. Fill tank at least 1/2 full of clean water.
4. Add wettable powders to the tank first, allowing them to completely suspend in the tank before proceeding. This process can be hastened by premixing the product in water before adding to the tank.
5. Add flowables or suspensions next.
6. Add Banner MAXX II next.
7. Add emulsifiable concentrates last.
8. Do not leave tank-mix combinations in the spray tank for prolonged periods without agitation. Mix and apply them the same day.

Tank Mixes

For broader spectrum control, Banner MAXX II can be tank-mixed with other fungicides. For example, Subdue MAXX® may be tank-mixed with Banner MAXX II or used alone when conditions are favorable for Pythium blight. Banner MAXX II is also compatible with numerous herbicides and insecticides. Check compatibility before tank mixing. Add Unite® (3 pt/100 gallons) to tank mixes which are incompatible. Follow the directions under **Mixing Instructions** for tank mixes. Observe all directions, precautions, and limitations on labeling of all products used in tank mixes. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which the referenced products are registered.

TURFGRASS AND DICHONDRA DISEASE CONTROL

USE BANNER MAXX II IN A PREVENTATIVE DISEASE CONTROL PROGRAM. Before use of any fungicide, proper diagnosis of the organism causing the disease is important. Use of diagnostic kits or other means of identification of the disease organism is essential to determine the best control measures.

- Apply in sufficient water to ensure thorough coverage.
- Apply after mowing **OR** allow sprayed area to completely dry before mowing.
- For control of foliar diseases, allow sprayed area to completely dry before irrigation.
- For control of soil-borne diseases, Banner MAXX II can be watered in after application.
- Under conditions optimum for high disease pressure, use the higher rate and the shorter interval.
- For optimum turf quality and disease control, use Banner MAXX II in conjunction with turf management practices that promote good plant health and optimum disease control.
- Evaluate spray additives prior to use. Label directions are based on data obtained with no additives.

DO NOT apply more than 16 fl oz per 1,000 sq ft per calendar year.

NOTE: Do not graze animals on treated areas. Do not feed clippings from treated areas to livestock or poultry.

IMPORTANT: Bermudagrass can be sensitive to Banner MAXX II. Do not exceed 4 fl oz per 1,000 sq ft every 30 days on any variety of bermudagrass. In FL, do not apply Banner MAXX II to bermudagrass golf course greens when temperatures exceed 90°F.

Turfgrass – Specific Diseases, Rates, and Application Timing

Disease	Fl oz/ 1,000 sq ft	Fl oz/ acre	Application Interval/ Timing	Instructions
Anthracnose *(Colletotrichum graminicola)*	1–2	44–88	14–28 days	Apply when conditions are favorable for disease development. When disease pressure is high, use higher rates of Banner MAXX II and shorter intervals. For broad-spectrum control, tank-mix with a registered contact fungicide at the label rate. If disease is present, mix 2 fl oz of Banner MAXX II per 1,000 sq ft with the label rate of the above-mentioned contact fungicides.
Brown Patch *(Rhizoctonia solani)*	1-2	44-88	14-21 days	Begin applications in May or June before disease is present. Tank-mix with a registered contact fungicide labeled for brown patch control at the label rate. Under conditions of high temperatures and high humidity, use the higher rates of Banner MAXX II and shorter intervals.
Dollar Spot (*Sclerotinia homoeocarpa*)	0.5	22	14 days	Apply when conditions are favorable for disease development.
	0.5	22	14 days	Tank-mix with low label rate of one of the following fungicides: Daconil Weather Stik® Daconil Ultrex®

Disease	Fl oz/ 1,000 sq ft	Fl oz/ per acre	Application Interval/ Timing	Instructions
Dollar Spot (*Sclerotinia homoeocarpa*) ***(continued)***	1	44	21-28 days	Tank-mix with low label rate of one of the following fungicides: Daconil Weather Stik Daconil Ultrex Chipco® 26019
	1-2	44-88	14-28 days	If using the 1-2 fl oz/1,000 sq ft rate without tank-mixing, make no more than 3 consecutive applications for dollar spot control before rotating to an alternate EPA-registered fungicide having a different mode of action.
Fusarium Patch *(Fusarium nivale)*	2-4	88-176	Fall-Early Spring	Apply when conditions are favorable for disease development.
Gray Leaf Spot *(Pyricularia grisea)*	1-2	44-88	14 days	Apply when conditions are favorable for disease development. If using the 1 fl oz/1,000 sq ft rate, tank-mix with a registered contact fungicide at the label rate.
Melting Out Leaf Spot (*Bipolaris* spp.) (*Drechslera* spp.)	1-2	44-176	14 days	Under light to moderate pressure, apply Banner MAXX II to reduce the severity of leaf spot and melting out. For broad-spectrum disease control, tank-mix the 1 fl oz Banner MAXX II with a registered contact fungicide at the label rate. Tank-mix the 1-2 fl oz/1,000 sq ft Banner MAXX II rate with a registered contact fungicide at the label rates.

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Turfgrass – Specific Diseases, Rates, and Application Timing *(continued)*

Disease	Fl oz/ 1,000 sq ft	Fl oz/ acre	Application Interval/ Timing	Instructions
Necrotic Ring Spot *(Leptosphaeria korrae)*	4	176	Fall or Spring	Apply in the fall and/or the early spring depending on local recommendations.
Powdery Mildew *(Erysiphe graminis)* **Rust** *(Puccinia graminis)*	1-2	44-88	14-28 days	Apply when conditions are favorable for disease development. If disease is present, use 2 fl oz of Banner MAXX II per 1,000 sq ft.
Red Thread *(Laetisaria fuciformis)* **Pink Patch** *(Limonomyces roseipellis)*	2	88	14-21 days	Apply when conditions are favorable for disease development.
Snowmold **Gray** (*Typhula* spp.) **Pink** (*Microdochium nivale*)	2-4	88-176	Late Fall	Apply one application in the late fall before snow cover. Do not apply on top of snow. For optimum disease control, the 2 and 3 fl oz Banner MAXX II rates should be tank-mixed with either PCNB or chlorothalonil at label rates.
Spring Dead Spot *(Leptosphaeria korrae, L. narmari, Ophiosphaerella herpotricha, Gaeumannomyces graminis)*	4	176	30 days	Make 1-3 applications. For one application, apply in September or October. For multiple applications, begin sprays in August.

Disease	Fl oz/ 1,000 sq ft	Fl oz/ acre	Application Interval/ Timing	Instructions
Stripe Smut *(Ustilago striiformis, (Urocystis agropyri)*	1-2	44-88	Fall or Spring	Apply once in the fall after grass becomes dormant or in the early spring before grass starts to grow.
Summer Patch **Poa Patch** *(Magnaporthe poae)*	2 4	88 176	14 days 28 days	Apply Banner MAXX II beginning in April. Use the 4 fl oz/1,000 sq ft rate on a 28-day schedule and the 2 fl oz/1,000 sq ft rate on a 14-day schedule.
Take-All Patch *(Gaeumannomyces graminis)*	2-4	88-176	Spring and Fall	Apply Banner MAXX II to reduce the severity of take-all patch. Make 1-2 fall applications in September and October or when night temperatures drop to 55° F, and 1-2 spring applications in April and May, depending on local recommendations.
Yellow Patch *(Rhizoctonia cerealis)*	3-4	130-176	Late Fall	Make one application in the late fall before snow cover. Do not apply on top of snow. If using a 3 fl oz/1,000 sq ft rate, tank-mix with a registered contact fungicide at the label rate.
Zoysia Patch, large patch of zoysia *(Rhizoctonia solani)*	3-4	130-176	Early Fall	Make one application in the early fall (mid-September to mid-October) prior to development of disease symptoms. Consult local turfgrass extension experts to determine the optimum application timing for your area.

Dichondra – Specific Disease, Rate, and Application Timing

Disease	Fl oz per 1,000 sq ft	Fl oz per acre	Application Interval/ Timing	Instructions
Dichondra Rust *(Puccinia dichondrae)*	2	88	14-21 days	Apply when conditions are favorable for disease development.

Establishment of Cool-Season Turfgrass

Banner MAXX II provides control of many diseases of turf, and its primary use is as a fungicide for use against the diseases listed on this label. As an additional benefit, Banner MAXX II will improve the rate of establishment when it is applied to cool season grass seedlings or sod.

New Seedlings: Apply 1 fl oz per 1,000 sq ft at the 2- to 3-leaf stage of growth for faster root development and top growth.

Sod: Apply 1 fl oz per 1,000 sq ft 2-6 weeks before cutting for increased sod knitting and faster establishment after laying.

DISEASE CONTROL OF FIELD- AND CONTAINER-GROWN ORNAMENTAL PLANTS IN NURSERIES, LATH HOUSES, SHADE HOUSES, AND LANDSCAPE PLANTINGS

USE BANNER MAXX II IN A PREVENTATIVE DISEASE CONTROL PROGRAM. Optimum benefit of Banner MAXX II is obtained when used in conjunction with sound disease management practices. To determine the use directions for controlling a disease on an ornamental plant species, select the plant species in Table 1. The number in parentheses following the plant species refers you to the disease(s) controlled in Table 2. Find the disease in Table 2. The letter in brackets following the disease refers you to the application regime in Table 3.

Allow spray to dry before overhead irrigation is applied.

Use Directions

Banner MAXX II may be used at rates of 2-24 fl oz per 100 gallons of water for control of diseases of ornamental plant species (see Tables 1, 2, and 3).

NOTE: For outdoor uses, you may apply up to 5.4 gallons of Banner MAXX II per acre per crop per calendar year.

For general disease control in landscapes, apply 6-8 fl oz/100 gallons of water every 21 days. For best control, begin Banner MAXX II applications before disease development.

Note: Plant tolerances to Banner MAXX II have been found acceptable for the specific genera and species of plants listed in Table 1. Other plant species may be sensitive to Banner MAXX II, and diseases other than those listed may not be controlled. Before using Banner MAXX II on plants or for diseases that are not listed in Table 1, test Banner MAXX II on a small scale basis first. Do not apply Banner MAXX II to African violets, begonias, Boston fern, or geraniums. Apply the recommended rates for a particular type of disease, i.e., rust, powdery mildew, etc., and evaluate for phytotoxicity and disease control prior to widespread use.

Table 1. Ornamentals – Plant Species

Numbers in parentheses refer to diseases controlled. See Table 2.

Herbaceous Ornamental	Woody Ornamental	Non-bearing Fruits and Nuts (Nurseries and Landscape Plantings)
Calendula (4a)	Amelanchier (4d)	Apple (3q, 4d, 5a)
Carnation (5f)	Ash (4c)	Bartlett Pear (3q, 4c, 5a)
Chrysanthemum (2a)	Azalea (2c, 4b)	Cherry (2b, 3d)
Delphinium (4a)	Bayberry (3n)	Citrus (3m)
English Ivy (3e)	Camellia (3e)	Nectarine (2b)
Gomphrena (3a)	Cotoneaster (3i)	Peach (2b)
Impatiens (3a, 3b, 4a)	Crabapple (3c, 3q, 4c, 5a)	Pecan (3b, 3c, 3f, 3l, 3n, 4e)
Iris (5d)	Crape Myrtle (4a)	Plum (2b)
Marigold (3a)	Dogwood (3h,4c)	Walnut (3j)
Monarda (4c)	Douglas Fir (5b)	
Phlox (4c)	Elm (4c)	
Snapdragon (5d)	Euonymus (3e, 4c)	
Sweet William (3k) (*Dianthus barbatus*)	Hawthorn (5a)	
Zinnia (4c)	Holly (3r)	
	Juniper (1a)	
	Lilac (4c)	
	Linden (3e, 3b, 4b)	
	Magnolia (3e, 4b)	
	Maple (3e, 4f)	
	Oaks (3p)	
	Pines (1b,1c)	
	Poplars (5b)	
	Pyracantha (3o)	
	Red Tip Photinia (3i)	
	Rhaphiolepsis (3e, 3i)	
	Rhododendron (2c, 3n)	
	Roses (3g,4e,5c) (Outdoor Use Only)	
	Shasta Fir (5e)	
	Sweetgum (3b, 3c, 3n)	
	Sycamore (3e)	
	Tulip Tree (3e, 4a)	
	Wax Myrtle (3n)	

Table 2. Diseases

Letters in brackets refer to application regimes. See Table 3.

1. Conifer Blights
   a. *Phomopsis juniperovora* (Phomopsis Blight) [B]
   b. *Sirrococcus strobolinus* (Tip Blight) [D]
   c. *Sphaeropsis sapinea* (Diplodia Tip Blight) [B]
2. Flower Blight
   a. *Ascochyta chrysanthemi* (Ray Blight) [C]
   b. *Monilinia* spp. [A]
   c. *Ovulinia* spp. [B]
3. Leaf Blights/Spots
   a. *Alternaria* spp. [B]
   b. *Cercospora* spp. (Brown Leaf Spot) [C]
   c. *Cladosporium* spp. (Scab) [C]
   d. *Coccomyces hiemalis* [A]
   e. *Collectrichum* spp. [B]
   f. *Cristulariella* spp. (Zonate Leaf Spot) [C]
   g. *Diplocarpon rosae* (Blackspot) [B]
   h. *Discula* spp. (Anthracnose) [A]
   i. *Fabraea maculata* (syn. *Entomosporium maculata*) [B]
   j. *Gnomonia leptostyla* (Anthracnose) [C]
   k. *Heterosporium echinulatum* [B]
   l. *Mycosphaerella caryigena* (Downy Spot) [C]
   m. *Mycosphaerella fructicola* (Greasy Spot) [E]
   n. *Septoria* spp. (Leaf Scorch) [C]
   o. *Spilocaea pyracanthae* [B]
   p. *Tubakia dryina* [D]
   q. *Venturia inaequalis* (Scab) [A]
   r. Rhizoctonia Web Blight [B]

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Table 2. Diseases *(continued)*

4. Powdery Mildew
   a. *Erysiphe* spp. [B]
   b. *Microsphaera* spp. [C]
   c. *Oidium* spp. [B]
   d. *Podosphaera* spp. [B]
   e. *Sphaerotheca pannosa* [B]
   f. *Phyllactinia* spp. [B]

5. Rust
   a. *Gymnosporangium juniperi-virginianae* [A]
   b. *Melampsora occidentalis* [D]
   c. *Phragmidium* spp. [B]
   d. *Puccini*a spp. [B]
   e. *Pucciniastrum goeppertianum* [D]
   f. *Uromyces dianthi* [B]

Table 3. Application Regimes

[A] Mix 2-4 fl oz of Banner MAXX II in 100 gallons of water and apply as a full coverage spray to the point of drip. Apply every 14-21 days during the period of primary infection. If disease is present, tank-mix with an EPA-registered contact fungicide. For flower blight, apply Banner MAXX II when there is 5-10% bloom and again at 70-100% bloom. For dogwoods, apply the 2-4 fl oz rate every 14 days, or apply 8 fl oz of Banner MAXX II every 28 days.

[B] Mix 5-8 fl oz of Banner MAXX II in 100 gallons of water and apply as a full coverage spray to the point of drip. Apply as needed, beginning when conditions are favorable for disease development. For blackspot, apply with a registered contact fungicide labeled for blackspot. For Calendula, apply every 30 days. For diplodia tip blight, make 3 applications every 14 days prior to major period of infection. For juniper phomopsis blight, make first application as soon as junipers start to grow, and repeat the applications every 14-21 days during periods of active growth.

[C] Mix 8-12 fl oz of Banner MAXX II in 100 gallons of water and apply as a full coverage spray to the point of drip. Apply every 30 days, beginning when conditions are favorable for disease development. For pecans, apply the 12 fl oz rate beginning at bud break. Apply 3 times on 14-day intervals. For walnuts, apply 8.5 fl oz at 14-21 day intervals. For ray blight, apply 12 fl oz at 7-day intervals or 20 fl oz at 14-day intervals. For impatiens, bayberry, linden, magnolia, sweetgum and wax myrtle, the maximum use rate is 8 fl oz.

[D] Mix 16 fl oz of Banner MAXX II in 100 gallons of water and apply as a full coverage spray to the point of drip. Apply every 14-28 days, beginning when conditions are favorable for disease development. For Douglas fir needle rust, apply once in May. For tip blight, initial application is in mid-late winter; apply 3 times at 2-month intervals.

[E] Mix 20-24 fl oz of Banner MAXX II in 100 gallons of water and apply as a full coverage spray to the point of drip. Apply during June to August time period.

Note: To avoid possible illegal residues, do not apply to apple, Bartlett pear, cherry, citrus, nectarine, peach, pecan, plum, or walnut trees that will bear harvestable fruit within 12 months.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool, dry place.

Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal law. If these wastes cannot be used 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 in proper disposal methods.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

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STORAGE AND DISPOSAL *(continued)*

Container Handling [less than or equal to 5 gallons]

Non-refillable 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 1/4 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 by other procedures approved by state and local authorities.

Container Handling [greater than 5 gallons – mini-bulk]

Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. 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 by other procedures approved by state and local authorities.

Container Handling [greater than 5 gallons – bulk]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

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For non-emergency (e.g., current product information), call
Syngenta Crop Protection at 1-800-334-9481.

Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 1326A-L1B 0615
4054581

GROUP 3 FUNGICIDE

BannerMaxx® II

Fungicide

Broad spectrum and systemic disease control for turf and ornamentals

Active Ingredient:	
Propiconazole*	14.3%
Other Ingredients:	85.7%
Total:	100.0%

*CAS No. 60207-90-1

Banner MAXX® II is an emulsifiable concentrate that contains a nominal 1.3 pounds of active ingredient per gallon.

See additional precautionary statements and directions for use inside booklet.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

EPA Reg. No. 100-1326
EPA Est. 39578-TX-1

1 gallon

Net Contents

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 treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOT LINE NUMBER: For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call **1-800-888-8372.**

KEEP OUT OF REACH OF CHILDREN.

CAUTION

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Environmental Hazards: This product is toxic to fish and shrimp. 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 cleaning equipment or disposing of equipment washwater or rinsate.

Physical and Chemical Hazards: Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of unused pesticide, spray mixture, or rinse water is a violation of Federal law. If these wastes cannot be used 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 in proper disposal methods.

Container Handling: Non-refillable 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 1/4 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 by other procedures approved by state and local authorities.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

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