



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:
 34704-879

Date of Issuance:
 8/12/2019

NOTICE OF PESTICIDE:
 Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:
 Unconditional

Name of Pesticide Product:
 Propiconazole Fungicide

Name and Address of Registrant (include ZIP Code):
 Chris Mason, Senior Manger Registration
 Nutrien
 3005 Rocky Moutain Avenue
 Loveland, CO 80538


Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on her/his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

EPA received a label amendment request submitted by email on 8/9/2019. EPA grants this request under the authority of section 3(c)(5) of FIFRA, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision for Propiconazole have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of FIFRA, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after 12 months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

Signature of Approving Official:


 Shaja B. Joyner, Product Manager 20
 Fungicide-Herbicide Branch
 Registration Division 7505P

Date:

8/12/2019

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 04/22/2005
- Alternate CSF A dated 08/26/2015
- Alternate CSF B dated 08/26/2015
- Alternate CSF C dates 05/02/216

If you have any questions, please contact Shaja B. Joyner by phone at 703-308-3194, or via email at joyner.shaja@epa.gov.

Enclosure



PROPICONAZOLE FUNGICIDE

Broad spectrum and systemic disease control for turf and ornamentals

ACTIVE INGREDIENT:

Propiconazole: 14.3%

OTHER INGREDIENTS: 85.7%

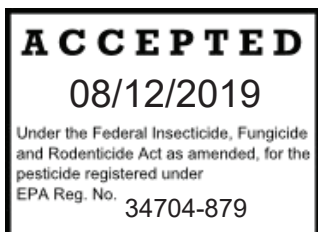
TOTAL 100.0%

Propiconazole Fungicide contains a nominal 1.3 pounds of active ingredient per gallon.
Emulsifiable Concentrate

KEEP OUT OF REACH OF CHILDREN WARNING—AVISO

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.)

FIRST AID	
If in eyes:	Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye. Call a poison control center or doctor for treatment advice.
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
If swallowed:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. NOTE TO PHYSICIAN: If ingested, induce emesis or lavage stomach. Treat symptomatically. FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.	



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EPA EST . NO . 34704-MS-002

NET CONTENTS 1.0 GAL (3.78 L)

EXP 06/19 RED

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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING—AVISO**

Causes substantial, but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with skin or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE)

Applicators and all other handlers must wear:

- Protective eyewear
- Long-sleeved shirt and long pants
- Chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), or viton
- Shoes plus socks

User Safety Requirements

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

Engineering Control Statements

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.

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)].

USER SAFETY RECOMMENDATIONS

Users should:

- 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 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

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.

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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:

- Protective eyewear such as goggles or face shield
- Coveralls
- Chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), or viton
- Shoes plus socks

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 the 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, RESTRICTIONS, AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL.

PRODUCT INFORMATION

Propiconazole Fungicide is a systemic fungicide for use on turfgrasses for the control of dollar spot (*Sclerotinia homoeocarpa*), brown patch (*Rhizoctonia solani*), anthracnose (*Colletotrichum graminicola*), red thread (*Laetisaria fuciformis*), pink patch (*Limonomyces roseipellis*), rust (*Puccinia graminis*), powdery mildew (*Erysiphe graminis*), stripe smut (*Ustilago striiformis* and *Urocystis agropyri*), summer patch (*Magnaporthe poae*), necrotic ring spot (*Leptosphaeria korrae*), spring dead spot (*Leptosphaeria korrae*, *Leptosphaeria narmari*, *Ophiosphaerella herpotricha*, *Gaeumannomyces graminis*), take-all patch (*Gaeumannomyces graminis*), leafspot (*Biopolaris* spp., *Drechslera* spp.), gray leafspot (*Pyricularia grisea*), pink snowmold (*Microdochium nivale*), Fusarium patch (*Fusarium nivale*), gray snowmold (*Typhula* spp.), yellow patch (*Rhizoctonia cerealis*), and zoysia patch (*Rhizoctonia solani*).

Propiconazole Fungicide also controls numerous diseases on ornamentals and other landscape and nursery plantings. It controls mildews, rusts, leafspots, scabs, and blights. Refer to the appropriate section for specified disease and plants.

Restrictions

- Do not apply this product through any type of irrigation system.
- Do not use Propiconazole Fungicide as a tree injection.
- Do not use Propiconazole Fungicide in greenhouses.

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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:** If applying at wind speeds less than 3 mph, the applicator must determine if a) conditions of temperature inversion exist, or b) stable atmospheric conditions exist at or below nozzle height. 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.
- **Ground boom application:** Do not apply with a nozzle height greater than 4 feet above the crop canopy.

Additional requirements/or 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.

MIXING INSTRUCTIONS

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

If Propiconazole Fungicide 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 Propiconazole Fungicide, other chemicals to be used, and the water, before mixing in a 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 Propiconazole Fungicide 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, Propiconazole Fungicide can be tank mixed with other fungicides. For example, Subdue® may be tank mixed with the Propiconazole Fungicide or used alone when conditions are favorable for Pythium blight. Propiconazole Fungicide is also compatible with numerous herbicides and insecticides. Check compatibility before tank mixing. Add Unite® (3.0 pints per 100 gallons) to tank mixes which are incompatible. Follow the directions under **Mixing Instructions** for tank mixes. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which referenced products are registered.

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank

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mixture.

TURFGRASS AND DICHONDRA DISEASE CONTROL

USE PROPICONAZOLE FUNGICIDE IN A PREVENTATIVE DISEASE CONTROL PROGRAM.

1. Apply in sufficient water to ensure thorough coverage.
2. Apply after mowing **OR** allow sprayed area to completely dry before mowing.
3. For control of foliar diseases, allow sprayed area to completely dry before irrigation.
4. For control of soil-borne disease, Propiconazole Fungicide can be watered in after application.
5. Under conditions optimum for high disease pressure, use the higher rate and the shorter interval.
6. For optimum turf quality and disease control, use Propiconazole Fungicide in conjunction with turf management practices that promote good plant health and optimum disease control.
7. Evaluate spray additives prior to use. Label directions are based on data obtained with no additives.
8. 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.

Restrictions

- Do not apply more than 5.4 gallons per acre (16 fluid. oz. per 1000 sq. ft.) of Propiconazole Fungicide per calendar year.
- Maximum application rate is 1.79 lbs. propiconazole per acre and maximum yearly application rate is 7.2 lbs. propiconazole per acre per calendar year.
- Bermudagrass can be sensitive to Propiconazole Fungicide. Do not exceed 4.0 fluid ounces per 1,000 square feet every 30 days on any variety of bermudagrass. In FL, do not apply Propiconazole Fungicide to bermudagrass golf course greens when temperatures exceed 90°F.
- Do not graze animals on treated areas.
- Do not feed clippings from treated areas to livestock or poultry.
- Do not apply this product through any type of irrigation system.

Turfgrass - Specific Disease, Rates, and Application Timing

Disease	Fl Oz/1,000 Sq Ft	Fl Oz/A	Application Interval/ Timing	Application Instructions
Dollar Spot (<i>Sclerotinia homoeocarpa</i>)	0.5	22.0	14 days	Apply when conditions are favorable for disease development.
	0.5	22.0	14 days	Tank mix with low label rate of the following fungicide: Daconil Ultrex®
	1.0	44.0	21 to 28 days	Tank mix with low label rate of one of the following fungicides: Daconil Ultrex®, Chipco® 26019
	1.0 to 2.0	44.0 to 88.0	14 to 28 days	If using the 1.0 to 2.0 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.

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Disease	Fl Oz/1,000 Sq Ft	Fl Oz/A	Application Interval/ Timing	Application Instructions
Anthracnose (<i>Colletotricum graminicola</i>)	1.0 to 2.0	44.0 to 88.0	14 to 28 days	Apply when conditions are favorable for disease development. When disease pressure is high, use higher rates of Propiconazole Fungicide and shorter intervals. For broader spectrum control, tank mix with a registered contact fungicide at the label rate. If disease is present, mix 2.0 fl oz of Propiconazole Fungicide/1,000 sq ft with the label rate of the above mentioned contact fungicides.
Brown Patch (<i>Rhizoctonia solani</i>)	1.0 to 2.0	44.0 to 88.0	14 to 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 Propiconazole Fungicide and shorter intervals.
Powdery Mildew (<i>Erysiphe graminis</i>) Rust (<i>Puccinia graminis</i>)	1.0 to 2.0	44.0 to 88.0	14 to 28 days	Apply when conditions are favorable for disease development. If disease is present, use 2.0 fl oz of Propiconazole Fungicide/1,000 sq ft.
Red Thread (<i>Laetisaria fuciformis</i>) Pink Patch (<i>Limonomyces roseipellis</i>)	2.0	88.0	14 to 21 days	Apply when conditions are favorable for disease development.
Stripe Smut (<i>Ustilago striiformis</i>) (<i>Urocystis agropyri</i>)	1.0 to 2.0	44.0 to 88.0	Fall or Spring	Apply once in the fall after grass becomes dormant or in the early spring before grass starts to grow.
Gray Leafspot (<i>Pyricularia grisea</i>)	1.0 to 2.0	44.0 to 88.0	14 days	Apply when conditions are favorable for disease development. If using the 1.0 fl oz/1,000 sq ft rate, tank mix with a registered contact fungicide at the label rate.

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Disease	Fl Oz/1,000 Sq Ft	Fl Oz/A	Application Interval/ Timing	Application Instructions
Melting Out Leaf Spot (<i>Bipolaris</i> spp.) (<i>Drechslera</i> spp.)	1.0 to 2.0	44.0 to 176	14 days	Under light to moderate pressure, apply Propiconazole Fungicide to reduce the severity of leaf spot and melting out caused by Helminthosporium-type pathogens. For broad spectrum disease control, tank mix the 1.0 fl oz Propiconazole Fungicide with a registered contact fungicide at the label rate. Tank mix the 1.0 to 2.0 fl oz/1,000 sq ft Propiconazole Fungicide rate with a registered contact fungicide at the label rate.
Summer Patch Poa Patch (<i>Magnaporthe poae</i>)	2.0 4.0	88.0 176	14 days 28 days	Apply Propiconazole Fungicide beginning in April. Use the 4.0 fl oz/1,000 sq ft rate on a 28-day schedule and the 2.0 fl oz/1,000 sq ft rate on a 14 day schedule.
Take-All Patch (<i>Gaeumannomyces graminis</i>)	2.0 to 4.0	88.0 to 176	Spring and Fall	Apply Propiconazole Fungicide to reduce the severity of take-all patch. Make 1 to 2 fall applications in September and October or when night temperatures drop to 55°, and 1 to 2 spring applications in April and May, depending on local
Spring Dead Spot (<i>Leptosphaeria korrae</i> , <i>Leptosphaeria narmari</i> , <i>Ophiosphaerella herpotricha</i> , <i>Gaeumannomyces graminis</i>)	4.0	176	30 days	Make 1 to 3 applications. For one application, apply in September or October. For multiple applications, begin sprays in August.
Necrotic Ring Spot (<i>Leptosphaeria korrae</i>)	4.0	176	Fall or Spring	Apply in the fall and/or early spring depending on local recommendations.
Snowmold Gray (<i>Typhula</i> spp.) Pink (<i>Microdochium nivale</i>)	2.0 to 4.0	88.0 to 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 2.0 and 3.0 fl oz Propiconazole Fungicide rates must be tank mixed with either PCNB or chlorothalonil at label rates.

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Fusarium Patch (<i>Fusarium nivale</i>)	2.0 to 4.0	88.0 to 176	Fall to Early Spring	Apply when conditions are favorable for disease development.
Yellow Patch (<i>Rhizoctonia cerealis</i>)	3.0 to 4.0	130 to 176	Late Fall	Apply one application in the late fall before snow cover. Do not apply on top of snow. If using a 3.0 fl oz/1,000 sqft rate, tank mix with a registered contact fungicide at the label rate.
Zoysia patch, large patch of zoysia (<i>Rhizoctonia solani</i>)	3.0 to 4.0	130 to 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 Rust (<i>Puccinia dichondrae</i>)	2.0	88.0	14 to 21 days	Apply when conditions are favorable for disease development.

Establishment of Cool Season Turfgrass

Propiconazole Fungicide 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, Propiconazole Fungicide will improve the rate of establishment when it is applied to cool season grass seedlings or sod.

New Seedlings: Apply 1.0 fluid ounce per 1,000 square feet at the 2 to 3-leaf stage of growth for faster root development and top growth.

Sod: Apply 1.0 fluid ounce per 1,000 square feet 2 to 6 weeks before cutting for increased sod knitting and faster establishment after laying.

Disease Control in Nurseries (Field) and Landscape Plantings

1. USE PROPICONAZOLE FUNGICIDE IN A PREVENTATIVE DISEASE CONTROL PROGRAM. 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.
2. Allow spray to dry before overhead irrigation is applied.
3. Optimum benefit of Propiconazole Fungicide is obtained when used in conjunction with sound disease management practices.

Propiconazole Fungicide may be used at rates of 2.0 to 24.0 fluid ounces per 100 gallons water for control of disease of ornamental plant species (see Tables 1, 2, and 3).

For disease control in landscapes, apply 6.0 to 8.0 fluid ounces per 100 gallons water every 21 days. For best control, begin Propiconazole Fungicide applications before disease development.

NOTE: Plant tolerances to Propiconazole Fungicide have been found acceptable for the specific genera and species of plants listed under the Directions for Use. In addition, crop tolerance to Propiconazole Fungicide has been demonstrated (at a rate of 6.0 to 8.0 fluid ounces per 100 gallons) on the following ornamental plants: ajuga, Bartlett pear, bayberry, camellia, candy tuft, cotoneaster, elm, English ivy, euonymus, German statice, holly, holly-hock, impatiens, linden, liriopse, magnolia, maples, peony, privet, raphiolepis, redbud, sweetgum, sycamore, tulip tree, vinca, and wax myrtle.

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Other plant species may be sensitive to Propiconazole Fungicide and diseases other than those listed may not be controlled. Before using Propiconazole Fungicide on other plants or for diseases, test Propiconazole Fungicide on a small scale basis first. Apply the specified 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 disease controlled. See Table 2.

Herbaceous Ornamental

Calendula (4a)	Gomphrena (3a)	Phlox (4c)	Zinnia (4c)
Carnation (5f)	Iris (5d)	Snapdragon (5d)	
Chrysanthemum (2a)	Marigold (3a)	Sweet William (3k)	
Delphinium (4a)	Monarda (4c)	(<i>Dianthus barbatus</i>)	

Woody Ornamental

Amelanchier (4d)	Dogwood (3h, 4c)	Oaks (3p)	Rhododendron (2c, 3n)
Ash (4c)	Douglas Fir (5b)	Pines (1b, 1c)	Roses (3g, 4e, 5c)
Azalea (2c, 4b)	Hawthorn (5a)	Poplars (5b)	(Outdoor Use Only)
Crabapple (3c, 3q, 4c, 5a)	Juniper (1a)	Pyracantha (3o)	Shasta Fir (5e)
Crape Myrtle (4a)	Lilac (4c)	Red Tip Photinia (3i)	

Non-bearing Fruits and Nuts (Nurseries and Landscape Plantings)

Apple (3q, 4d, 5a)	Nectarine (2b)	4e)
Cherry (2b, 3d)	Peach (2b)	Plum (2b)
Citrus (3m)	Pecan (3b, 3c, 3f, 3l, 3n,	Walnut (3j)

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Table 2 . Diseases

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

1. Conifer Blights
 - a. *Phomopsis juniperovera* (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 leafspot) [C]

 - g. *Diplocarpon rosae* (Blackspot) [B]
 - h. *Discula* spp. (Anthracnose) [C]
 - 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]

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

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

Table 3 . Application Regimes

[A] Mix 2.0 to 4.0 fluid ounces of Propiconazole Fungicide in 100 gallons of water and apply as a full coverage spray to the point of drip. Apply every 14 to 21 days during the period of primary infection. If disease is present, tank mix with an EPA-registered contact fungicide. For flower blight, apply Propiconazole Fungicide when there is 5 to 10% bloom and again at 70 to 100% bloom. For dogwoods, apply the 2.0 to 4.0 fluid ounces rate every 14 days, or apply 8.0 fluid ounces of Propiconazole Fungicide every 28 days.

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[B] Mix 5.0 to 8.0 fluid ounces of Propiconazole Fungicide 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 application as soon as junipers start to grow, and repeat the applications every 14 to 21 days during periods of active growth.

[C] Mix 8.0 to 12.0 fluid ounces of Propiconazole Fungicide 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 12.0 fluid ounce rate beginning at bud break. Apply 3 times on 14-day intervals. For walnuts, apply 8.5 fluid ounces at 14- to 21-day intervals. For ray blight, apply 12.0 fluid ounces at 7-day intervals or 20.0 fluid ounces at 14-day intervals.

[D] Mix 16.0 fluid ounces of Propiconazole Fungicide in 100 gallons of water and apply as a full coverage spray to the point of drip. Apply every 14 to 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, and apply 3 times at 3-month intervals.

[E] Mix 20.0 to 24.0 fluid ounces of Propiconazole Fungicide in 100 gallons of water and apply as a full coverage spray to the point of drip. Apply during June to August time period.

Restriction

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

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STORAGE AND DISPOSAL

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

STORAGE: Store in original container in a cool area out of the reach of children.

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:

Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at www.acrecycle.org.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

For containers up to 5 gallons: 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 $\frac{1}{4}$ 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. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

For containers greater than 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ 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. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refillable containers: 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 refiller. To clean the 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.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC - 1-800- 424-9300.

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CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way. Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. 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 when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

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