



PPZ 143 MC

FUNGICIDE

BROAD SPECTRUM AND SYSTEMIC DISEASE CONTROL FOR TURF AND ORNAMENTALS.

FIRST AID

If in eyes:	<ul style="list-style-type: none">• 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.
If inhaled:	<ul style="list-style-type: none">• 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.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies involving this product, call Poison Control 800-222-1222 or National Pesticide Information Center 800-858-7378.	
NOTE TO PHYSICIAN	
If ingested, induce emesis or lavage stomach. Treat symptomatically.	

ACTIVE INGREDIENT:

% by Wt.

Propiconazole 14.3%

OTHER INGREDIENTS: 85.7%

TOTAL: 100.0%

Contains 1.3 lbs. active ingredient per gallon.

EPA Reg. No.: 86064-4
EPA Est. No. 69016-MS-001

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 this label, find someone to explain it to you in detail.)

**See inside label booklet for additional
PRECAUTIONARY STATEMENTS**

Manufactured for:
United Turf Alliance

12840 Ford Dr. Fishers, IN 46038

Net Contents: 2.5 gallons (9.46 liters)

EPA 070709



United Turf Alliance

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 skin. Avoid contact with eyes, skin or clothing. Avoid breathing vapor or spray mist. Wear goggles or face shield. Wear rubber gloves and a long sleeve shirt when mixing, handling and/or applying the product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemically resistant to this product are listed below. If you want more options, follow the instructions for Category **C** on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear.

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or viton ≥ 14 mils
- Shoes plus socks
- Protective eyewear

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, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT

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 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, 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 washwater.

PHYSICAL OR 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.

Note: Do not apply more than 5.4 gals. of this product per acre per calendar year.

Failure to follow the directions for use and precautions on this label may result in plant injury or poor disease control.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS) 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), notification to workers, 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 24 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, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils, or viton ≥ 14 mils
- Shoes plus socks
- Protective eyewear

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.

GENERAL INFORMATION

ArmorTech PPZ 143 MC is a systemic fungicide for use on turf grasses for the control of:

Anthracnose (*Colletotrichum graminicola*)
Brown patch (*Rhizoctonia solani*)
Dollar spot (*Scierotinia homoeocarpa*)
Fusarium patch (*Fusarium nivale*)

Gray leafspot (*Pyricularia grisea*)
Gray snowmold (*Typhula spp.*)
Leafspot (*Bipolaris spp.*, *Drechslera spp.*)
Necrotic ring spot (*Leptosphaeria korrae*)
Pink patch (*Limonomyces roseipellis*)
Pink snowmold (*Microdochium nivale*)

Powdery mildew (*Erysiphe graminis*)
Red thread (*Laetisaria fuciformis*)
Rust (*Puccinia graminis*)
Spring dead spot (*Leptosphaeria korrae*, *Leptosphaeria narmari*, *Ophiosphaerella herpotricha*, *Gaeumannomyces graminis*)
Stripe smut (*Ustilago striiformis* and *Urocystis agropyri*)
Summer patch (*Magnaporthe poae*)
Take-all patch (*Gaeumannomyces graminis*)
Yellow patch (*Rhizoctonia cerealis*)
Zoysia patch (*Rhizoctonia solani*)

ArmorTech PPZ 143 MC also controls numerous diseases on ornamentals and other landscape and nursery plantings such as powdery mildews, rusts, leafspots, scabs, and blights. Refer to the appropriate section of this label for specified diseases and plants.

DO NOT apply ArmorTech PPZ 143 MC through any type of irrigation system.

TANK MIXES

ArmorTech PPZ 143 MC can be tank mixed with other fungicides for broader spectrum control. ArmorTech PPZ 143 MC is also compatible with numerous herbicides and insecticides. Check compatibility before tank mixing. Add Unite® (3 pts./100 gals.) 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.

MIXING INSTRUCTIONS

Fill the spray tank 1/2 to 3/4 full with water. Add the proper amount of ArmorTech PPZ 143 MC, then add the remaining water. Provide sufficient agitation during mixing and application to maintain a uniform emulsion.

If ArmorTech PPZ 143 MC 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 ArmorTech PPZ 143 MC, 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. Premixing the product in water before adding to the tank will hasten the process.
5. Add flowables or suspensions next.
6. Add the proper amount of ArmorTech PPZ 143 MC.
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.

TURFGRASS AND DICHONDRA DISEASE CONTROL

1. Use ArmorTech PPZ 143 MC in a preventative disease control program.
2. Apply after mowing OR allow sprayed area to completely dry before mowing.
3. For control of soil-borne diseases, ArmorTech PPZ 143 MC can be watered in after application.
4. For control of foliar diseases, allow sprayed area to completely dry before irrigation.
5. For optimum turf quality and disease control, use ArmorTech PPZ 143 MC in conjunction with turf management practices that promote good plant health and optimum disease control.
6. Proper diagnosis of the organism causing the disease is important prior to using any fungicide. Use of diagnostic kits or other means of identification of the disease organism is essential to determine the best control measures.
7. Apply in sufficient water to ensure thorough coverage.
8. Under conditions optimum for high disease pressure, use the higher rate and the shorter interval.
9. Evaluate spray additives prior to use. Label directions are based on data obtained with no additives.
10. **Do not** apply more than 16 fl. oz./1,000 sq. ft. per calendar year.

Important: Bermudagrass can be sensitive to ArmorTech PPZ 143 MC. **Do not** exceed 4 fl. oz./1,000 sq. ft every 30 days on any variety of Bermudagrass. In Florida, **do not** apply ArmorTech PPZ 143 MC to Bermudagrass golf course greens when temperatures exceed 90°F.

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

TURFGRASS - SPECIFIC DISEASES, RATES, AND APPLICATION TIMING

Disease	Fl. Oz. per 1,000 sq. ft.	Fl. Oz. per Acre	Application Interval/Timing	Instructions
Dollar Spot <i>(Sclerotinia homoeocarpa)</i>	0.5	22	7 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: ArmorTech CLT 825 ArmorTech CLT 720
	1	44	21-28 days	Tank mix with low label rate of one of the following fungicides: ArmorTech CLT 825 ArmorTech CLT 720 Iprodione based products
	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.
Anthraxnose <i>(Colletotrichum graminicola)</i>	1-2	44-88	14-28 days	Apply when conditions are favorable for disease development. Use higher rates of ArmorTech PPZ 143 MC and shorter intervals when disease pressure is high. For broad-spectrum control, tank mix with a registered contact fungicide at the label rate. If disease is present, mix 2 fl. oz. of ArmorTech PPZ 143 MC per 1,000 sq. ft. with the label rate of the above mentioned contact fungicides.
Brown Patch <i>(Rhizoctonia solani)</i>	1-2	44-88	14-21 days	Tank mix with a registered contact fungicide labeled for brown patch control at the label rate. Begin applications in May or June before the disease is present. Use the higher rates of ArmorTech PPZ 143 MC and shorter intervals under conditions of high temperatures and high humidity.

TURFGRASS - SPECIFIC DISEASES, RATES, AND APPLICATION TIMING CONTINUED

Disease	Fl. Oz. per 1,000 sq. ft.	Fl. Oz. per Acre	Application Interval/Timing	Instructions
Powdery Mildew (<i>Erysiphe graminis</i>) Rust (<i>Puccinia graminis</i>)	1-2	44-88	14-28 days	Make applications when conditions are favorable for disease development. If disease is present, use 2 fl. oz. of ArmorTech PPZ 143 MC per 1,000 sq. ft.
Pink Patch (<i>Limonomyces roseipellis</i>) Red Thread (<i>Laetisaria fuciformis</i>)	2	88	14-21 days	Apply when conditions are favorable for disease development.
Stripe Smut (<i>Ustilago striiformis</i>) (<i>Urocystis agropyri</i>)	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.
Gray Leafspot (<i>Pyricularia grisea</i>)	1-2	44-88	14 days	Make applications 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 (<i>Bipolaris spp.</i>) (<i>Oreochlora spp.</i>)	1-4	44-176	14 days	Under light to moderate pressure, apply ArmorTech PPZ 143 MC to reduce the severity of leaf spot and melting out caused by Helminthosporium-type pathogens. For broad spectrum disease control, tank mix the 1 fl. oz. ArmorTech PPZ 143 MC rate with a registered contact fungicide at the label rate. Tank mix the 1-4 fl. oz./1,000 sq. ft. ArmorTech PPZ 143 MC rate with a registered contact fungicide at the labeled rate.
Summer Patch. Poa Patch (<i>Magnaporthe poae</i>)	2 4	88 176	14 days 28 days	Apply ArmorTech PPZ 143 MC beginning in April. Use the 2 fl. oz./ 1,000 sq. ft. rate on a 14 day schedule and the 4 fl. oz./ 1,000 sq. ft. rate on a 28 day schedule.

TURFGRASS - SPECIFIC DISEASES, RATES, AND APPLICATION TIMING CONTINUED

Disease	Fl. Oz. per 1,000 sq. ft.	Fl. Oz. per Acre	Application Interval/Timing	Instructions
Take-All Patch (<i>Gaeumannomyces graminis</i>)	2-4	88-176	Spring and Fall	ArmorTech PPZ 143 MC can be applied 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.
Spring Dead Spot (<i>Leptosphaeria korrae</i> , <i>Leptosphaeria narman</i> , <i>Ophiosphaerella herpotricha</i> , <i>Gaeumannomyces graminis</i>)	4	176	30 days	Make 1-3 applications of ArmorTech PPZ 143 MC. For one application, apply in September or October. For multiple applications, begin sprays in August.
Necrotic Ring Spot (<i>Leptosphaeria korrae</i>)	4	176	Fall or Spring	Apply in the fall and/or the early spring depending on local recommendations.
Gray Snowmold (<i>Typhula spp.</i>)	2-4	88-176	Late Fall	Make one application of ArmorTech PPZ 143 MC in the late fall before snow cover. Do not apply on top of snow. For optimum disease control, the 2 and 3 fl. oz. rates should be tank mixed with either PCNB or chlorothalonil at label rates
Pink Snowmold (<i>Microdochium nivale</i>)				
Fusarium Patch (<i>Fusarium nivale</i>)	2-4	88-176	Fall-Early Spring	Apply when conditions are favorable for disease development.
Yellow Patch (<i>Rhizoctonia cerealis</i>)	3-4	130-176	Late Fall	Make one application of ArmorTech PPZ 143 MC 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 (<i>Rhizoctonia solani</i>)	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 (<i>Puccinia dichondrae</i>)	2	88	14-21 days	Apply when conditions are favorable for disease development.

ESTABLISHMENT OF COOL SEASON TURF GRASS

The primary use of ArmorTech PPZ 143 MC is as a fungicide for use against the diseases listed on this label. As an additional benefit ArmorTech PPZ 143 MC will improve the establishment rate when it is applied to cool season grass seedlings or sod.

New Seedlings: Apply 1 fl. oz./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./1,000 sq. ft. 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 ArmorTech PPZ 143 MC 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 parenthesis following the plant species refers you to the disease(s) controlled in Table 2. Find the disease in Table 2. The number 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 ArmorTech PPZ 143 MC is obtained when used in conjunction with sound disease management practices.

GENERAL INFORMATION

ArmorTech PPZ 143 MC may be used at rates of 2 to 24 fl. oz./100 gallons of water for control of diseases of ornamental plant species (Refer to Tables 1, 2, and 3).

Note: For outdoor uses, up to 5.4 gallons of ArmorTech PPZ 143 MC/acre/crop/calendar year may be applied.

For general disease control in landscapes, apply 6 to 8 fl. oz./100 gallons of water every 21 days. For best control, begin ArmorTech PPZ 143 MC applications before disease development.

Note: Plant tolerances to ArmorTech PPZ 143 MC have been found to be acceptable for the specific genera and species of plants listed under the **Directions for Use** section of this label. Other plant species may be sensitive to ArmorTech PPZ 143 MC and diseases other than those listed may not be controlled. Before using ArmorTech PPZ 143 MC on plants or for diseases that are not listed in the **Directions for Use** section of this label, test ArmorTech PPZ 143 MC on a small scale basis first. **Do not** apply ArmorTech PPZ 143 MC 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 parenthesis refer to diseases controlled. See Table 2.

Herbaceous Ornamental	Woody Ornamental	Non-bearing Fruits and Nuts (Nurseries and Landscape Plantings)
Calendula (4a) Carnation (5f) Chrysanthemum (2a) Delphinium (4a) English Ivy (3e) Gomphrena (3a) Impatiens (3a, 3b, 4a) Iris (5d) Marigold (3a) Monarda (4c) Phlox (4c) Snapdragon (5d) Sweet William (<i>Dianthus tartatus</i>) (3k) Zinnia (4c)	Amelanchier (4d) Ash (4c) Azalea (2c, 4b) Bayberry (3n) Camellia (3e) Cotoneaster (3i) Crabapple (3c, 3q, 4c, 5a) Grape myrtle (4a) Dogwood (3h, 4c) Douglas fir (5b) Elm (4c) Euonymus (3e, 4c) Hawthorn (5a) 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) Rhamnus (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)	Apple (3g, 4d, 5a) Bartlett pear (3q, 4c, 5a) Cherry (2b, 3d) Citrus (3m) Nectarine (2b) Peach (2b) Pecan (3b, 3c, 3f, 3l, 3n, 4e) Plum (2b) Walnut (3j)

Table 2. Diseases

Numbers in brackets refer to application regimes. Refer to Table 3.

1. Conifer Blights
 - a. *Phomopsis juniperovora* (Phomopsis Blight) [2]
 - b. *Sirococcus strobilinus* (Tip Blight) [4]
 - c. *Sphaeropsis sapinea* (Diplodia Tip Blight) [2]
2. Flower Blight
 - a. *Ascochyta chrysanthemi* (Ray Blight) [3]
 - b. *Monilinia* spp. [1]
 - c. *Ovulinia* spp. [2]
3. Leaf Blights/Spots
 - a. *Alternaria* spp. [2]
 - b. *Cercospora* spp. (Brown Leaf Spot) [3]
 - c. *Cladosporium* spp. (Scab) [3]
 - d. *Coccomyces hiemalis* [1]
 - e. *Colletotrichum* spp. [2]
 - f. *Cristulariella* spp. (Zonate leafspot) [3]
 - g. *Diplocarpon rosae* (Blackspot) [2]
 - h. *Discula* spp. (Anthracnose) [1]
 - i. *Fabraea maculate* (syn. Entomosporium maculate) [2]
 - j. *Gnomonia leptostyla* (Anthracnose) [3]
 - k. *Heterosporium echinulatum* [2]
 - l. *Mycosphaerella caryigena* (Downy Spot) [3]
 - m. *Mycosphaerella fruticola* (Greasy Spot) [5]
 - n. *Septoria* spp. (Leaf Scorch) [3]
 - o. *Spilocaea pyracanthae* [2]
 - p. *Tubakia dryina* [4]
 - q. *Venturia inaequalis* (Scab) [1]
 - r. *Rhizoctonia web blight* [2]
4. Powdery Mildew
 - a. *Erysiphe* spp. [2]
 - b. *Microsphaera* spp. [3]
 - c. *Oidium* spp. [2]
 - d. *Podosphaera* spp. [2]
 - e. *Sphaerotheca pannosa* [2]
 - f. *Phyllactinia* spp. [2]
5. Rust
 - a. *Gymnosporangium juniperi-virginianae* [1]
 - b. *Melampsora occidentalis* [4]
 - c. *Phragmidium* spp. [2]
 - d. *Puccinia* spp. [2]
 - e. *Pucciniastrum goeppertianum* [4]
 - f. *Uromyces dianthi* [2]

Table 3. Application Regimes

- [1] Mix 2 to 4 fl. oz. of ArmorTech PPZ 143 MC 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 ArmorTech PPZ 143 MC when there is 5 to 10% bloom and again at 70 to 100% bloom. For dogwoods, apply the 2 to 4 fl. oz. rate every 14 days or apply 8 fl. oz. of ArmorTech PPZ 143 MC every 28 days.
- [2] Mix 5 to 8 fl. oz. of ArmorTech PPZ 143 MC in 100 gallons of water and apply as a full coverage spray to the point of drip. Begin applying when conditions are favorable for disease development and apply as necessary. For blackspot apply with a registered contact fungicide labeled for blackspot. For Calendula, apply every 30 days. For diploidia tip blight, make 3 applications every 14 days prior to major period of infection. For juniper phomopsis blight, make the first application as soon as junipers start to grow, and repeat the applications every 14 to 21 days during periods of active growth.
- [3] Mix 8 to 12 fl. oz. of ArmorTech PPZ 143 MC 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 the disease development. For pecans, apply the 12 fl. oz. rate beginning at bud break. Apply 3 times at 14-day intervals. For walnuts, apply 8.5 fl. oz. at 14 to 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.
- [4] Mix 16 fl. oz. of ArmorTech PPZ 143 MC 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, start applications in mid-late winter and apply 3 times at 2- month intervals.
- [5] Mix 20 to 24 fl. oz. of ArmorTech PPZ 143 MC 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, cherry, citrus, nectarine, peach, pear, pecan, plum or walnut trees that will bear harvestable fruit within 12 months. **Do not** apply to maple trees that will be used for maple syrup production within one year.

STORAGE AND DISPOSAL

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

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

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: 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.

Offer for recycling if available.

RESIDUE REMOVAL: 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.

CONDITION 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 ArmorTech PPZ 143 MC. 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. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product which are beyond the control of United Turf Alliance or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold United Turf Alliance and Seller harmless for any claims relating to such factors.

United Turf Alliance 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. This warranty does not extend to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or United Turf Alliance, and Buyer and User assume the risk of any such use. **UNITED TURF ALLIANCE MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

To the extent consistent with applicable law, neither United Turf Alliance or Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF UNITED TURF ALLIANCE 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 UNITED TURF ALLIANCE OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

United Turf Alliance 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 United Turf Alliance.

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PPZ 143 MC

FUNGICIDE

BROAD SPECTRUM AND SYSTEMIC DISEASE CONTROL FOR TURF AND ORNAMENTALS.

FIRST AID

If in eyes:	<ul style="list-style-type: none">• 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.
If inhaled:	<ul style="list-style-type: none">• 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.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none">• Call a poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies involving this product, call Poison Control 800-222-1222 or National Pesticide Information Center 800-858-7378.

NOTE TO PHYSICIAN

If ingested, induce emesis or lavage stomach. Treat symptomatically.

ACTIVE INGREDIENT:

% by Wt.

Propiconazole 14.3%

OTHER INGREDIENTS: 85.7%

TOTAL: 100.0%

Contains 1.3 lbs. active ingredient per gallon.

EPA Reg. No.: 86064-4

EPA Est. No. 69016-MS-001

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 this label, find someone to explain it to you in detail.)

See inside label booklet for additional PRECAUTIONARY STATEMENTS

Manufactured for:
United Turf Alliance

12840 Ford Dr. Fishers, IN 46038

Net Contents: 2.5 gallons (9.46 liters)



United Turf Alliance

460771

EPA070709