

228-630

11/15/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Carrie M. Tackema
Nufarm Americas Inc.
4020 Aerial Center Parkway, Suite 101
Morrisville, NC 27560

NOV 15 2013

Subject: Nufarm TM+IP SPC Fungicide
EPA Reg. No. 228-630
Notification dated October 17, 2013
Decision Number 484514

Dear Ms. Tackema:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated October 17, 2013. The Registration Division (RD) has conducted a review of this request for applicability under PRN 98-10 and finds that your application falls within the scope of PRN 98-10. The inclusion of the marketing tag line on your product labeling is acceptable and the label will be placed in the file for our records.

If you have any questions, please call Marcel Howard at 703-305-6784 or email at howard.marcel@epa.gov.

Sincerely,

A handwritten signature in black ink, which appears to read "Shaja Joyner", is written over a horizontal line.

Shaja Joyner
Product Manager (20)
Fungicide Branch
Registration Division (7504P)

EXPEDITE

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United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other:

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 228-630	2. EPA Product Manager Driss Benmhend	3. Proposed Classification ☐ None ☐ Restricted
4. Company/Product (Name) Nufarm TM+IP SPC Fungicide; 26/36 Fungicide	PM# 20	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Americas Inc. 4020 Aerial Center Parkway, Suite 101 Morrisville, NC 27560 ☐ Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

☐ Amendment - Explain below.	☐ Final printed label in response to Agency letter dated : _____
☐ Resubmission in response to Agency letter dated _____	☐ "Me Too" Application
☒ Notification - Explain below.	☐ Other - Explain below

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

NOTIFICATION PER PRN 98-10

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

CONTACT: Carrie M. Tackema (919) 379-2528 or carrie.tackema@us.nufarm.com

Nufarm Americas, Inc.
4020 Aerial Center Parkway, Suite 101
Morrisville, NC 27560

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging ☐ Yes* ☒ No	Unit Packaging ☐ Yes ☒ No	Water Soluble Packaging ☐ Yes ☒ No	2. Type of Container ☐ Metal ☒ Plastic ☐ Glass ☐ Paper ☐ Other (Specify): _____
*Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container
3. Location of Net Contents Information ☒ Label ☐ Container		4. Size(s) Retail Container 1 Gallon	
		5. Location of Label Directions ☐ On Label ☒ On labeling accompanying product	
6. Manner in Which Label is Affixed to Product ☐ Lithograph ☐ Paper glued ☐ Stenciled ☒ Other <u>Crack and Peel</u>			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)			
Name Carrie M. Tackema	Title Regulatory Manager	Telephone No. (Include Area Code) (919) 379-2528	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Manager		
4. Typed Name Carrie M. Tackema	4. Date October 17, 2013		

Enclosure(s)

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Nufarm TM+IP SPC Fungicide

[Alternate Brand Name: 26/36®]

[Alternate Brand Name: 26/36® Fungicide]

For the prevention and control of fungal diseases on ornamental plants grown in containers, fields or greenhouses, as well as fungal turf diseases on greens, fairways, tees and other turf sites. This product is for use on ornamentals by chemigation or ground spray equipment and on turf using ground spray equipment.

This product is NOT for residential use.

ACTIVE INGREDIENTS:

Thiophanate-methyl: Dimethyl [(1,2-phenylene)bis(iminocarbonothioyl)]
bis(carbamate)* 19.65%

Iprodione: 3-(3,5-dichlorophenyl)-N-(1-methylethyl)-2,4-dioxo-1-
imidazolidinecarboxamide** 19.65%

OTHER INGREDIENTS: 60.70%

TOTAL: 100.00%

* Equivalent to 1.87 pounds Thiophanate-methyl per gallon

** Equivalent to 1.87 pounds Iprodione per gallon

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCIÓN

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.)

See inside label booklet for FIRST AID and PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

NOTIFICATION

EPA Reg. No. 228-630

EPA Est. No. _____

NOV 15 2013

MANUFACTURED FOR
Nufarm Americas Inc.
11901 S. Austin Ave
Alsip, IL 60803



Net Contents:

[Designation as "NONREFILLABLE" or "REFILLABLE" for containers > 5 GAL]

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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION / PRECAUCIÓN

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

Mixers, loaders, others exposed to the concentrate and cleaners/repairers of equipment must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves
- Chemical-resistant apron and
- Chemical-resistant footwear plus socks

Applicators using handheld equipment must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposures and
- Dust-mist filtering respirator (NIOSH-approved respirator with any R, P or HE filter)

Applicators using mechanical ground equipment must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

Applicators using truck-mounted equipment with a handgun at the end of the hose (i.e., for commercial turfgrass or ornamental applications) and all the other handlers not specified above must wear:

- Long-sleeved shirt and long pants
- shoes plus socks
- Chemical-resistant gloves

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

USER SAFETY RECOMMENDATIONS

Users should:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID

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.
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.

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact (877) 325-1840 for emergency medical treatment information.

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ENVIRONMENTAL HAZARDS

This chemical can contaminate surface waters through aerial and ground spray applications. Under some conditions, it may also have a high potential for runoff into surface water after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips and areas overlaying tile drainage systems that drain to surface water.

This product is toxic to invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Cover, incorporate or clean up spills. Do not contaminate water when disposing of equipment washwater or rinsate.

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 for ornamental uses. The restricted-entry interval for all other WPS uses is 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 over long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposures

Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

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 allow people (other than the applicator) or pets on the treatment area during application. Do not enter or allow others to enter the treated area until sprays have dried.

APPLICATION RESTRICTIONS

Not for homeowner use.

For use by certified applicators or those under their immediate supervision.

Do not apply with fixed wing or rotary aircraft.

Not for use on turf being grown for sale or other commercial use as sod. Do not apply to home orchards/backyard fruit trees after fruit set.

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Except for use on golf courses, if applying this product adjacent to a water body such as a lake, reservoir, river, permanent stream, marsh or natural pond, estuary, or commercial fish pond, there must be at least a 25-foot vegetative buffer strip between the water body and the point of application.

For golf courses only, do not apply to turf cut higher than 1" on golf holes where water bodies are present.

Do not apply this product when the wind direction is toward aquatic areas.

CHEMIGATION INSTRUCTIONS **(For Non-Turf uses only)**

Apply this product only through pressurized drench (flood), sprinkler (overhead), or drip (trickle) irrigation systems. Do not apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

Requirements for Chemigation Systems Connected to Public Water Systems

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the flow outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Chemigation System Requirements

Systems utilizing a pressurized water and pesticide system must meet the following requirements:

The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed solenoid-operated valve located on the intake side of the injection pump and

connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

Chemigation Precautions

Do not apply in greenhouses when temperatures are above 95°F.

Do not allow the spray mixture to stand in the tank for more than 12 hours.

For best results do not water treated areas within 24 hours of application.

Chemigation Mixture Preparation and Application

Remove scale, pesticide residues, and other foreign matter from the chemical tank and entire injector system and flush thoroughly with clean water.

See the label instructions in the Ornamentals Section of this label for dilution rates and timing of application.

Shake product container well before pouring into spray tank.

When applying this product via chemigation, a pesticide supply tank should be used. Prepare a suspension of this product in a mix tank by filling the tank with $\frac{1}{2}$ to $\frac{3}{4}$ the desired amount of water. Start mechanical or hydraulic agitation and slowly add the specified amount of this product. Complete the mix by adding the remaining volume of water.

Apply this product with liquid fertilizers that are chemically neutral. Application in conjunction with highly alkaline fertilizers, such as aqueous ammonia, tend to degrade the pesticide resulting in reduced performance, and must be avoided.

The spray mixture must be continuously agitated during application.

Apply this product continuously for the duration of the water application.

Except in cases of severe infestation, allow one week between applications of this and other control products. (This guideline can be relaxed where a severe insect or disease attack requires immediate treatment.)

Instructions for Sprinkler (Overhead) Chemigation

Observe the requirements in the Chemigation System Requirements section.

Follow instructions in the Chemigation Mixture Preparation and Application section.

Set the sprinkler system to deliver 0.1 to 0.25 inches of water per acre. Volumes of water higher than this reduce efficacy. Start sprinkler and uniformly inject the suspension of this product into the irrigation water line so as to deliver the desired rate per acre. Inject the suspension of this product with a positive displacement pump into the main line ahead of a right angle turn to ensure adequate mixing.

Maintain continuous agitation in the mix tank during mixing and application to assure uniform suspension.

Greater accuracy in calibration and distribution will be achieved by injecting larger volumes of a more dilute suspension per unit time.

Application of more than specified quantities of irrigation water per acre tend to result in decreased product performance.

Do not apply when wind speed favors drift, when system connections or fittings leak, when nozzles do not provide uniform distribution or when lines containing product cannot be flushed and must be dismantled and drained. In a center pivot system, block the nozzle set nearest the well pivot injection unit to prevent spray being applied to this area.

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Where sprinkler distributions do not overlap sufficiently, unacceptable disease control will result.

Allow sufficient time for pesticide to be flushed through all lines and all nozzles before turning off irrigation water.

Check local restrictions and requirements regarding sprinkler irrigation application as they might vary from state to state.

NOTE: When treatment with this product has been completed, do not irrigate area for 24-48 hours to prevent washing the chemical off the crop.

Instructions for Pressurized Drench (Flood) Chemigation

Observe the requirements in the "Chemigation System Requirements" section.

Follow instructions in the "Chemigation Mixture Preparation and Application" section.

Systems using a gravity flow pesticide dispensing system must meter the pesticide into the water at the head of the field and downstream of a hydraulic discontinuity such as a drop structure or weir box to decrease potential for water source contamination from backflow if water flow stops.

Instructions for Drip (Trickle) Chemigation

Observe the requirements in the Chemigation System Requirements section.

Follow instructions in the Chemigation Mixture Preparation and Application section.

TURF APPLICATIONS

This product prevents and controls fungal turf diseases on golf courses and non-residential turf including public areas (e.g. parks, athletic fields, lawns) and institutional areas when used in combination with good turf management practices.

Turf Use Restrictions

DO NOT apply this product to turf through any type of irrigation system (chemigation).

DO NOT make more than six applications of this product in a year.

DO NOT use less than a 14-day retreatment interval.

DO NOT graze treated areas and do not feed clippings to livestock.

Preparation

Use with 2 to 7 gallons of water per 1,000 ft² for tees and greens. For larger turf areas, use water volumes as low as 1 gal. / 1,000 ft².

Shake the product container well before adding to the spray mix.

While filling the spray tank with the desired amount of water, start agitation and add the specified amount of this product to the tank (see the table below for rates).

Thoroughly rinse the product container and pour the rinsate into spray tank.

NOTE: Do not use surfactants or other adjuvants with this product when used on turf.

Application

Do not allow the spray mixture to stand in the tank for longer than 12 hours prior to application.

Agitate the spray mixture continuously during application.

Apply with properly calibrated spray equipment using standard pressures to minimize spray drift.

For Disease Prevention:

Apply using the Light Pressure rates when weather conditions are favorable for the development of disease. Repeat applications every 14 to 21 days as necessary.

For Disease Control:

Apply using the appropriate rate based on the level of infestation (Light/Medium/Heavy) and repeat applications every 14 days until the disease is brought under control. Once the disease is controlled, follow instructions for disease prevention above.

For best results do not water or mow treated areas within 24 hours of application.

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TURF
Golf Courses and Non-Residential Turf
Single Application Rates

Disease	Disease Pressure	Single Application Rate (fl oz product / 1,000 ft ²)	Use Information
Dollar spot (including benzimidazole tolerant strains)	Light	1.0 to 2.0	For disease prevention: Apply 1 to 2 fl oz/1,000 ft ² at 14 to 21 day intervals For disease control: Apply at 14 day intervals
Brown patch (<i>Rhizoctonia solanii</i>)			
Anthracnose (<i>Colletotrichum graminicola</i>)			
Leaf spot (such as Helminthosporium Leaf Spot caused by <i>Drechslera</i> spp.)	Medium	2.0 to 3.0	
Corticium red thread (<i>Laetisaria fuciformis</i>)			
Ascochyta leaf blight (<i>Aschochyta</i>)			
Copper spot (<i>Gloeocercospora sorghi</i>)	Heavy	3.0 to 4.0	
Fusarium patch (<i>Microdochium nivale</i>)			
Zoysia patch (<i>Rhizoctonia solanii</i>)			
Gray snow mold * (<i>Typhula</i> spp.)	Light	4.0 to 5.0**	Make one application before first permanent snow cover and a second during a mid-winter thaw. **Note: For non-residential turf only, the maximum single application rate is 4.0 fl oz/1,000 ft ² .
Pink snow mold * (<i>Fusarium nivale</i>)	Medium	5.0 to 7.0**	
	Heavy	7.0 to 8.0**	

*See Tank Mixtures section for additional information

Turf Annual Application Rates

Use Site	Maximum Annual Application Rate (fl oz product / 1,000 ft ²)
Non-Residential Turf	16.0
Golf Courses- Tees/Greens/Aprons	24.0
Golf Courses- Fairways (except Florida)	8.0
Golf Courses- Fairways (Florida only and only during overseeding)	4.0

TANK MIXTURES

Additional Disease Control

If turf is threatened by additional diseases, tank mix this product with other fungicides to expand the spectrum of diseases controlled. When using a tank mixture, observe the most restrictive label limitations and precautions of the tank mix partner labels.

Summer Stress Complex/Summer Decline: For management of Summer Stress Complex/Summer Decline caused by *Pythium* spp. and *Rhizoctonia* spp, apply 2.0 to 4.0 fl oz of this product per 1,000 ft² in a tank mix with PHOSTROL® at the labeled rate.

Snow Molds: In areas where continuous snow cover occurs, use 4.0 to 8.0 fl oz of this product per 1,000 ft² tank mixed with an appropriately labeled and registered chlorothalonil product at the labeled rate.

ORNAMENTAL APPLICATIONS

Do not apply to home orchards/fruit trees after fruit set.

For use on ornamental plants grown in containers, fields, landscapes, and greenhouses/nurseries

This product controls fungal diseases on the following ornamentals:

Ageratum	Dianthus	Peach-Ornamental
Ajuga	Dieffenbachia	Peperomia
Almond-Ornamental	Dizygotheca	Periwinkle
Alyssum	Dogwood	Petunia ¹
Andromeda	Dracena	Philodendron
Aphelandra	English ivy	Phlox
Artemesia	Episcle	Pilea
Aster	Euonymus	Pine
Azalea	Ficus	Pittosporum
Boxwood	Forsythia	Plum-Ornamental
Cactus	Gazania	Poinsettia ²
Calendula	Geranium	Poppy
Carnation	Gladiolus	Pothos ¹
Cherry-Ornamental	Gloxinia	Primrose
Chrysanthemum ³	Gypsophila	Privet
Cineraria	Hawthorn	Protea
Coleus	Holly	Pyracantha
Columbine	Hoya	Rhododendron
Conifers	Hydrangea	Rose
Coral bells (Heuchera)	Impatiens ¹	Rose Tree of China
Crape myrtle	Iris	Salvia
Crassula	Juniper	Schefflera
Croton	Kalanchoe	Snapdragon
Cyclamen ²	Lilies	Statice
Daffodils	Lipstickvine (Aeschynanthus)	Tree Ivy
Dahlia	Marigold	Viburnum
Delphinium	Monarda (Bee Balm)	Violet
Deutzia	Palm	Zinnia
	Pansy	

¹ Do not use this product as a drench on impatiens, petunias or pothos.

² Residue will be noticeable on foliage if plants are treated prior to sale when in bloom.

³ On chrysanthemums, do not make repeat applications at high drench rates.

NOTE: DO NOT use this product on *Spathiphyllum* or New Guinea Impatiens.

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Apply this product by ground spray or chemigation only to control the following diseases:

Foliar Applications

Aerial web blight	Corynespora leaf spot	Ovulinia
Alternaria leaf blight	Cylindrocladium ²	Phomopsis blight
Anthrachnose	Didymellina leaf spot	Powdery mildew
Asochyta blight	Diplodia tip blight	Ramularia leaf spot
Black Spot ¹	Entomosporium leaf spot	Ray blight
Botrytis blight	Fusarium leaf spot	Rhizoctonia blight
Botrytis gray mold	Helminthosporium leaf spot	Scab
Cercospora leaf spot	Ink spot	Septoria leaf spot

¹ Roses only

² Not effective on *Cylindrocladium spathiphylli*

Drench Applications (after transplant)

Alternaria leaf blight	Fusarium root rot	Sclerotinia stem, crown and root rot
Botrytis blight	Fusarium stem rot	Thielaviopsis rot
Cylindrocladium rot	Ink spot	
Fusarium crown rot	Rhizoctonia root rot	

Preparation

Mix 17 to 34 fl oz of this product with 100 gallons of water. Use the lower rates listed for disease prevention or when pest pressure is low. When pest pressures are moderate to high apply using the higher range of the rates listed.

Application

Foliar spray:

When conditions are favorable for disease development, apply to foliage just to the point of runoff. Make repeat applications every 10 to 14 days as necessary for control.

DO NOT apply more than 192 fl oz of this product per acre (4.4 fl oz/1,000 ft²) in a single application.

Do not make more than 6 applications per year.

Drench:

After transplant into propagation beds or containers, apply 1 to 2 pints of mix per square foot. To maintain control, make repeat applications every 2 to 4 weeks as necessary while conditions remain favorable for disease development.

Do not apply more than 37 fl oz/1,000 ft² per year.

Do not make more than 6 applications per year.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, clean, dry place. Do not store at temperatures exceeding 120°F or at temperatures below 32°F.

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 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 HANDLING:

Note to Reviewer: The following statement will be included on all Final Printed Labels bearing multiple Container Handling statements] **"NOTE:** This product is available in multiple containers. Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable" or "Refillable" designation. Follow the container handling instructions below that apply to your container type / size."

[Nonrefillable Containers 5 Gallons or Less]

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 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 reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[Nonrefillable containers larger than 5 gallons]

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **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. Turn the container over onto its other 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. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

[Refillable containers larger than 5 gallons]

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 refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

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WARRANTY DISCLAIMER

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