



100-952

9-21-2001

		United States <b>Environmental Protection Agency</b> Washington, DC 20460		<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <b>NOTIFICATION</b>
<b>Application for Pesticide - Section I</b>					
1. Company/Product Number 100-952		2. EPA Product Manager Ms. Mary Waller		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
4. Company/Product (Name) PPZ 1 55% Multi Purpose Fungicide		PM# 21			
5. Name and Address of Applicant (Include ZIP Code) Novartis Crop Protection, Inc P. O. Box 18300 Greensboro, NC 27419  <input type="checkbox"/> 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: <b>NOTIFICATION</b> EPA Reg. No. _____ Product Name <b>SEP 21 2001</b>			
<b>Section - II</b>					
<input type="checkbox"/> Amendment - Explain below.		<input type="checkbox"/> Final printed labels in response to Agency letter dated _____			
<input type="checkbox"/> Resubmission in response to Agency letter dated _____		<input type="checkbox"/> "Me Too" Application.			
<input checked="" type="checkbox"/> Notification - Explain below.		<input type="checkbox"/> Other - Explain below.			
<p><b>Explanation:</b> Use additional page(s) if necessary. (For Section I and Section II.). The master label for this product has been amended to add a third subset label with directions for use with Ortho®'s Ready-Spray® hose-end applicator. In addition the Product Facts table on each subset label was amended to add several claims that already appear elsewhere. Also, all references to Novartis on each subset label were changed to Syngenta which is the new company name as of 2000.</p> <p>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.</p>					
<b>Section - III</b>					
1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
*Certification must be submitted		If "Yes" Unit Packaging wgt. No. per Container	If "Yes" Unit Packaging wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			
<b>Section - IV</b>					
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Ruhi Rezaaiyan		Title Regulatory Product Manager		Telephone No. (Include Area Code) 336-632-7381	
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 Product Manager			
4. Typed Name Ruhi Rezaaiyan		5. Date August 27, 2001			

NOTIFICATION  
SEP 21 2001

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- Subset Labels:
- 1) Hose –End Sprayer
  - 2) Lock’N Spray Ready to Spray – just attach hose
  - 3) Ready-Spray® - just attach hose

### LABEL 3

LABEL AFFIXED TO FRONT OF CONTAINER

**OPEN**  
Resealable Label  
for Directions & Precautions

### PPZ 1.55% MULTI PURPOSE FUNGICIDE

**NEW**  
**[icon] Water Based**

READY-SPRAY®

Stops & Prevents Diseases on Lawns

Up to 1-month protection  
for certain diseases

Active Ingredient

Propiconazole .....	1.55%
Other Ingredients .....	98.45%

**KEEP OUT OF REACH OF CHILDREN**

**WARNING** See back panel booklet for additional precautionary statements

NET 32 FL OZ (1 QT) 946 mL or  
NET 16 FL OZ (1 PT) 473 mL

## FRONT OF BOOKLET

## PPZ 1.55% MULTI PURPOSE FUNGICIDE

- Treats up to 3,200 sq. ft.

<b>Product Facts</b>	
<b>STOPS &amp; PREVENTS DISEASES</b>	Dollar spot, rust, brown patch, powdery mildew, blights, scab, leaf spot and more!
<b>WHERE TO USE</b>	On lawns. Can also be used on roses, flowers, trees, shrubs, and other ornamental plants
<b>AMOUNT TO USE</b>	32 oz. Treats up to 3,200 sq. ft. For lawns, see inside label for Area to Cover
<b>[image of telephone]</b>	<b>Questions, Comments, or Medical Information</b> call 1-800-888-8372. <a href="http://www.syngenta.com">www.syngenta.com</a>

Specially formulated for residential use.

Do not use on plants that are intended to be eaten or on fruiting plants that are expected to bear edible fruit within 12 months of the last application.

[Additional optional claims]

Multi-Purpose

Multi-Purpose Disease Control

Eliminates most common lawn and plant diseases

Prevents and [&] stops major diseases on roses, lawns, trees, shrubs and [&] flowers

Stops major diseases on roses, lawns, trees, shrubs and [&] flowers

Prevents a large variety of diseases

Stops [a large] variety of [common] garden/lawn/rose/flower/tree/shrub/ornamental  
[plant] diseases

Stops and [&] prevents diseases in your yard and [&] garden

Stops and [&] prevents diseases on lawns, roses, flowers, ornamental(s) [plants], trees and [&] shrubs

Prevents [lawn] diseases before they happen

Broad spectrum [and [&] systemic] disease control

Promotes beautiful healthy lawns by controlling major diseases

[Use] on roses, flowers, lawns, trees and [&] shrubs

[Use] on lawns and [&] ornamental plants

#### Systemic Action

Systemic disease control

Absorbs into the plant

Can't be washed off by rain or sprinklers [watering] after spray has dried

Not affected by rain after spray has dried

RainProof Once Dry

RainProof When Dry

Won't wash off even if it rains or with sprinkler use after spray has dried

Syngenta Crop Protection, Inc.

Greensboro, NC

EPA Reg. No. 100-952

EPA Est .

Lasting protection and [&] control  
Long lasting disease control  
Works up to 4-weeks [28-days, 1-month] for certain diseases  
Up to 4-week [28-day, 1-month] protection for certain diseases

Controls brown patch, powdery mildew, rust, blights, scab and [&] more  
Contains Banner®

Treats [Covers] up to 1,600 sq ft [*pint*]; up to 3,200 sq ft [*quart*]

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## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller 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 SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

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SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA

or

**NOTICE:** Buyer assumes all risks of use, storage, or handling of this product not in accordance with directions.

Do not use on fruits or vegetables.

Do not use on plants that are intended to be eaten or on fruiting plants that are expected to bear edible fruit within 12 months of the last application

*Alternative text*

Do not use on plants that are intended to be eaten or on fruiting plants that are expected to bear edible fruit within 12 months of the last application.

### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Shake well before using.

<b>ESTABLISHED LAWNS</b> <i>[optional illustration]</i>
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### **WHEN TO MOW**

Apply after mowing *or* allow sprayed lawn to completely dry before mowing.

### **HOW TO APPLY**

*[walking man icon]*

- Measure lawn. Calculate square feet by multiplying length times width.
- Spray evenly over measured area. Treat entire lawn.

### **HOW TO USE THE READY-SPRAY® SYSTEM**

#### **CONNECT**

1. Shake well before using
2. Connect sprayer to hose
3. Turn on water

#### **SPRAY**

1. To begin spraying, point nozzle in the direction you want to spray.
2. Bend small plastic tab back and turn knob clockwise to ON position.
3. Spray evenly over measured area. See table page \_ for "AREA to COVER"

#### **FINISH**

1. To stop spraying, turn knob counter clockwise to OFF position.
2. Turn off water.

3. Relieve water pressure by bending plastic tab back and turning knob to ON position until water slows to a drip. Then turn knob back to OFF position.
4. Disconnect sprayer from hose.

### AREA TO COVER

One pint (entire contents) treats [covers] 800 sq ft.

One quart (entire contents) treats [covers] 1,600 sq ft.

*Alternative text – add "AREA TO COVER" column to the table below.*

### WHEN TO APPLY

This product is highly effective when it is used at the first sign of disease. Unless otherwise specified, treat at the first sign of disease. Reapply as directed in "COMMENTS" until lawn shows signs of recovery. Resume applications if disease reoccurs.

<b>[ESTABLISHED] LAWN DISEASES CONTROLLED</b>	<b>AREA TO COVER</b> <i>(Using one quart (32 oz) or Using one pint (16 oz.) )</i>	<b>COMMENTS</b>
Anthracnose	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 14 days.
Brown patch	[pint] 800 sq ft [quart] 1,600 sq ft	Start applications in May or June before disease occurs. Apply every 14 days.  For southern lawns, start applications at first sign of disease in spring or fall.
Dichondra rust on dichondra lawns	[pint] 800 sq ft [quart] 1,600 sq ft	Apply every 21 days.
Dollar spot	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 28 days.
Fusarium patch	[pint] 800 sq ft [quart] 1,600 sq ft	Apply every 28 days from fall to early spring.
Gray leaf spot	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 14 days in the summer.
Leaf spot (melting out)	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 14 days.
Pink patch	[pint] 800 sq ft [quart] 1,600 sq ft	Apply every 21 days

Powdery mildew	[ <i>pinf</i> ] 1,600 sq ft [ <i>quart</i> ] 3,200 sq ft	Apply every 21-28 days.
Red thread	[ <i>pinf</i> ] 800 sq ft [ <i>quart</i> ] 1,600 sq ft	Apply every 21 days.
Rust	[ <i>pinf</i> ] 1,600 sq ft [ <i>quart</i> ] 3,200 sq ft	Apply every 21-28 days.
Snow mold	[ <i>pinf</i> ] 800 sq ft [ <i>quart</i> ] 1,600 sq ft	Apply twice in the fall prior to snow cover waiting 14 days between each application.
Stripe smut	[ <i>pinf</i> ] 1,600 sq ft [ <i>quart</i> ] 3,200 sq ft	Apply in fall after grass is dormant or in early spring before grass starts to grow.
Summer patch	[ <i>pinf</i> ] 800 sq ft [ <i>quart</i> ] 1,600 sq ft	Start applications in late May or early June and apply every 14 days up to 6 times.
Take-all patch	[ <i>pinf</i> ] 800 sq ft [ <i>quart</i> ] 1,600 sq ft	Apply twice in the fall (September and October) and twice in the spring (April and May).  Southern lawns also need to be treated twice in the summer (June-August).

**ORNAMENTAL PLANTS [ROSES, FLOWERS, SHRUBS AND[&] SHADE TREES]**  
[*optional illustration*]

When used as directed, this product is safe to plants and controls the diseases listed. This product may injure African violets, begonias, Boston fern, geraniums or other unlisted plants, and it may not control unlisted diseases.

**HOW TO APPLY**

- Follow "How to use Ready-Spray® System instructions from page 1.
- Apply product to the point just when it begins to run off the leaves.

[*alternative text*]

- Spray thoroughly to cover all plant surfaces (upper and lower leaf surfaces, flowers, stems and branches) including new growth.
- Allow spray to completely dry before watering.

**WHEN TO APPLY**

This product is highly effective when it is used at the first sign of disease. Unless otherwise specified (in SPECIAL COMMENTS), treat at the first sign of disease and reapply every 21 days until plant shows signs of recovery. Resume applications if disease reoccurs.



PLANTS	DISEASES CONTROLLED	SPECIAL COMMENTS
Amelanchier	Powdery mildew	
Apple (non-bearing)	Scab	Start applications when leaves start growing in the spring.
Apple (non-bearing)	Rust	Start applications when buds just begin to break open. Make 3 applications.
Apple (non-bearing)	Powdery mildew	Start applications in early spring.
Ash	Powdery mildew	
Azalea	Monilinia flower blight	Apply when there is 5% bloom and again at 70% bloom.
Calendula	Powdery mildew	
Carnation	Rust	
Cherry (non-bearing)	Powdery mildew, leaf spot and [&]	Start applications in early spring.
Crabapple	Scab	Start applications when buds just begin to break open.
	Rust	Start applications when buds just begin to break open. Make 3 applications.
	Powdery mildew	
<b>NOTE:</b> Do not use fruit from treated crab apple trees for food purposes		
Crape myrtle	Powdery mildew	
Delphinium	Powdery mildew	
Dogwood	Anthracoise	
Gomphrena	Alternaria leaf spot	
Iris	Rust	
Juniper	Phomopsis blight	
Lilac	Powdery mildew	
Marigold	Alternaria leaf spot	
Monarda	Powdery mildew	
Phlox	Powdery mildew	
Red tip photinia	Leaf spot	
Pine	Tip blight	Start applications in mid-late winter (November-January) and apply every 2 months up to 3 times.
Pyracantha	Blight	

Rhododendron	Flower blight	Apply when there is 5% bloom and again at 70% bloom.
Roses	Powdery mildew	[Thorough coverage is needed for best results.] Start applications when buds just begin to break open.
Roses	Black spot and [&} rust	<i>[optional text]</i> For severe black spot on roses alternate every 7 to 10 days between this product and RosePride® Funginex® Rose & Shrub Disease Control. <i>[optional text]</i> For severe black spot on roses use RosePride® Funginex® Rose & Shrub Disease Control.
Snapdragons	Rust	
Sweet William	Leaf spot	
Zinnia	Powdery mildew	

Moved the section below after the directions for established lawns and just before the directions for use on ornamentals.

**ADDITIONAL USE – Growth Stimulator** *[optional illustration]*

In addition to its fungicide uses, *[product name]* can be used as a growth stimulator for faster establishment of newly planted **cool season** lawns.

*[alternative text]*

In addition to preventing and [&} stopping major diseases on roses, lawns, trees, shrubs and [&} flowers, *[product name]* promotes faster establishment of newly planted **cool season** lawns.

**AREA TO SPRAY for Newly Planted Cool Season Lawns**

Amount to Use:       One pint (entire contents) treats [covers] 1,600 sq ft.  
                              One quart (entire contents) treats [covers] 3,200 sq ft.

1. Follow "How to use the Ready-Spray® System instructions from page \_
2. Spray evenly over [1,600] [3,200] sq. ft.

**WHEN TO APPLY**

Lawn Seedlings: Apply at the 2 to 3-leaf stage of growth for faster root development and top growth.

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**IMPORTANT** *[optional illustration]*

This product will not eliminate disease already present.

*[alternative text]*

This product does not repair [No fungicide repairs] plants or lawns damaged by diseases. It *[product name]* stops [the] disease(s) and prevents reinfestation of treated areas. As treated plants and lawns grow they recover from disease.

If you need more information about lawn and ornamental diseases, contact your local County Extension Service.

*[reentry icon]* People and pets may enter treated area after spray has dried.

**STORAGE AND DISPOSAL** *[optional illustration]*

**STORAGE:** Store in a cool, dry place, away from heat or open flame.

**DISPOSAL:** Do not reuse container. Securely wrap container in several layers of newspaper and discard in trash.

**PRECAUTIONARY STATEMENTS** *[optional illustration]***HAZARDS TO HUMANS & DOMESTIC ANIMALS****WARNING**

Causes substantial, but temporary eye injury. Do not get in eyes. Wear goggles or safety glasses.. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**FIRST AID**

**IF IN EYES:** Hold eyelids open and flush eyes with a steady, gentle stream of water. Get medical attention.

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Move victim to fresh air.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**Note to Physician:** If ingested, induce emesis or lavage stomach. Treat symptomatically. Emergency Information call 1-800-888-8372.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water.

**The Syngenta Guarantee**

If for any reason you are not satisfied with this product, mail us proof of purchase to obtain a full refund of your purchase price.

[phone icon] Medical Information call 1-800-888-8372  
Product Information call \_\_\_\_\_

© 2001 Syngenta

Banner® Trademark of Syngenta  
Ready-Spray® Trademark of The Scotts Company  
U.S. Patent No. 4,079,062

Syngenta Crop Protection, Inc  
Turf and Ornamentals Products  
Greensboro, NC 27419

EPA Reg. No. 100-952  
EPA Est.  
Made in USA

SCP

**This booklet manufactured using post-consumer, recycled paper.**

August 23, 2001 – created a new subset label for Ortho's Ready-Spray® applicator. Added instructions for use of the Ready-Spray® applicator, other minor editorial changes, changed warranty statement, etc to Syngenta.

NOTIFICATION  
SEP 21 2001

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EPA Approved 6/16/00 With Comments

Revisions Marked

- Subset Labels:
- 1) Hose -End Sprayer
  - 2 Lock'N Spray Ready to Spray - just attach hose
  - 3) Ready-Spray® - just attach hose

LABEL 2

**Lock'N Spray Cartridge Ready-to-Use Sprayer Label**

**ORTHO®PPZ 1.55% MULTI PURPOSE FUNGICIDE** *[product name]*

LOCK 'N SPRAY®

PEEL OFF

**NEW!**

Lock 'N Spray® *[logo]* SYSTEM

**Easy** *[illustration]*

**Fast** *[illustration]*

**Clean** *[illustration]*

*[icon]* Water Based

Multi-Purpose

Multi-Purpose Disease Control

Eliminates most common lawn and plant diseases

Prevents and [&] stops major diseases on roses, lawns, trees, shrubs and [&] flowers

Stops major diseases on roses, lawns, trees, shrubs and [&] flowers

Prevents a large variety of diseases

Stops *[a large]* variety of *[common]* garden/lawn/rose/flower/tree/shrub/ornamental *[plant]* diseases

Stops and [&] prevents diseases in your yard and [&] garden

Stops and [&] prevents diseases on lawns, roses, flowers, ornamental(s) *[plants]*, trees and [&] shrubs

Prevents *[lawn]* diseases before they happen

Broad spectrum *[and [&] systemic]* disease control

Promotes beautiful healthy lawns by controlling major diseases

*[Use]* on roses, flowers, lawns, trees and [&] shrubs

*[Use]* on lawns and [&] ornamental plants

Systemic Action

Systemic disease control

Absorbs into the plant

Can't be washed off by rain or sprinklers *[watering]* after spray has dried

Not affected by rain after spray has dried

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RainProof Once Dry

RainProof When Dry

Won't wash off even if it rains or with sprinkler use after spray has dried

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Lasting protection and [&] control

Long lasting disease control

Works up to 4-weeks [28-days, 1-month] for certain diseases

Up to 4-week [28-day, 1-month] protection for certain diseases

Controls brown patch, powdery mildew, rust, blights, scab and [&] more

Contains Banner®

Treats [Covers] up to 1,600 sq ft [*pint*]; up to 3,200 sq ft [*quart*]

Active Ingredient

Propiconazole ..... 1.55%

Other Ingredients ..... 98.45%

EPA REG. NO. 100-952

**KEEP OUT OF REACH OF CHILDREN**

**WARNING** See back panel booklet for additional precautionary statements.

**NET 16 FL OZ (1 PT) 473 mL**

**32 FL OZ (1 QT) 946 mL**



**OPEN**  
**Resealable Label**  
**for Directions & Precautions**  
**PRESS TO RESEAL**

#### **DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY**

**IMPORTANT:** Read the entire **Directions for Use and Conditions of Sale and Warranty** before using this product. If terms are not acceptable, return the unopened product container at once.

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#### **CONDITIONS OF SALE AND WARRANTY**

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The **Directions for Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Novartis Crop Protection, Inc. or the Seller. All such risks shall be assumed by the Buyer.

Novartis warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use** subject to the inherent risks referred to above. **Novartis makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Novartis or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product.** Novartis and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Novartis.

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**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller 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 SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA  
or

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

**FOR USE WITH THE Lock 'N Spray® [logo] [SYSTEM]**

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[Product name] stops and [&] prevents diseases without harming lawns or delicate blooms and buds. [Continues protecting up to 28 days for certain diseases.]

Plus, [product name] provides lasting protection [up to 28 days (for certain diseases)] because [since] lawn and plant foliage absorb it, and it won't wash off with rain or watering after spray has dried.

[Product name] promotes beautiful, healthy and vigorous lawns, roses, flowers, shrubs and shade trees by controlling their major [common] diseases.

[Product name] in the unique Lock 'N Spray System makes it fast and easy to stop and prevent lawn and plant diseases. Lawn and plant foliage absorb [product name] resulting in protection that lasts up to 4 weeks (for certain diseases). Simply attach the Lock 'N Spray sprayer to this cartridge and the correct amount of PPZ 1.55% Multi Purpose Fungicide] and water mix automatically. No measuring. No mixing. No messy cleanup. And Lock 'N Spray cartridges are spill-proof!

The unique Lock 'N Spray System makes PPZ 1.55% Multi Purpose Fungicide easy to apply -- simply attach the Lock 'N Spray sprayer to this cartridge and the correct amount of [product name] and water mix automatically. No measuring. No mixing. No messy cleanup. And Lock 'N Spray cartridges are spill-proof!

Thank you for choosing [brand or company name]. You'll like the results and so will your lawn and garden.

<b>PRODUCT FACTS</b>	
Treats [Covers] up to 1,600 sq ft [pint]	
Treats [Covers] up to 3,200 sq ft [quart]	
<b>STOPS &amp; PREVENTS DISEASES</b>	Dollar spot, rust, brown patch, powdery mildew, <u>blights</u> , <u>scab</u> , leaf spot and [&] more!
[optional illustration(s)] [option to list other diseases here that are listed elsewhere on this label]	
<b>WHERE TO USE</b>	[On] lawns. Can also be used on , roses, flowers, trees, shrubs and [&] other ornamental <u>plants</u> .
[optional illustration(s)] [option to list other sites here that are listed elsewhere on this label]	
[phone icon]	<b>Questions, Comments or Medical Information ?</b> <b>call [telephone number] or e-mail [e-mail address]</b>

Specially formulated for residential use.

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Do not use on fruits or vegetables.

Do not use on plants that are intended to be eaten or on fruiting plants that are expected to bear edible fruit within 12 months of the last application

*Alternative text*

Do not use on plants that are intended to be eaten or on fruiting plants that are expected to bear edible fruit within 12 months of the last application.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Shake well before using.

<b>HOW TO USE THE Lock 'N Spray® [logo] SYSTEM</b>	
<b>CONNECT</b> [illustration #1]	Connect sprayer to hose.
<b>ATTACH</b> [illustration #2]	Attach cartridge to sprayer. Turn cartridge until it clicks into place.
<b>SPRAY</b> [illustration #3]	To begin spraying, rotate sprayer nozzle tip to direct spray up or down, or remove for a 20 to 25 foot (ft) jet spray. Turn on water and squeeze trigger.
<b>FINISH</b> [Reverse illustration #2]	<ul style="list-style-type: none"> <li>• To stop spraying, release trigger, unlock cartridge and remove from sprayer. (No need to turn off water.)</li> <li>• To clean sprayer, flush with water, squeezing and releasing trigger in 2 short bursts. Turn off water.</li> <li>• Squeeze trigger to drain water from sprayer, then disconnect sprayer from hose.</li> </ul>
<b>Cartridge reseals itself automatically - No spills, no leaks!</b>	

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**ESTABLISHED LAWNS** *[optional illustration]*

**WHEN TO MOW**

Apply after mowing **or** allow sprayed lawn to completely dry before mowing.

**HOW TO APPLY**

*[walking man icon]*

- Measure lawn. Calculate square feet by multiplying length times width.
- Spray evenly over measured area. Treat entire lawn.

**AREA TO COVER**

One pint (entire contents) treats [covers] 800 sq ft.

One quart (entire contents) treats [covers] 1,600 sq ft.

*Alternative text – add "AREA TO COVER" column to the table below.*

**WHEN TO APPLY**

This product is highly effective when it is used at the first sign of disease. Unless otherwise specified, treat at the first sign of disease. Reapply as directed in "COMMENTS" until lawn shows signs of recovery. Resume applications if disease reoccurs.

<b>[ESTABLISHED] LAWN DISEASES CONTROLLED</b>	<b>AREA TO COVER</b> (Entire contents treats...) or Using one quart (32 oz) or one pint (16 oz) [optional column]	<b>COMMENTS</b>
Anthracnose	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 14 days.
Brown patch	[pint] 800 sq ft [quart] 1,600 sq ft	Start applications in May or June before disease occurs. Apply every 14 days.  For southern lawns, start applications at first sign of disease in spring or fall.
Dichondra rust on dichondra lawns	[pint] 800 sq ft [quart] 1,600 sq ft	Apply every 21 days.
Dollar spot	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 28 days.
Fusarium patch	[pint] 800 sq ft [quart] 1,600 sq ft	Apply every 28 days from fall to early spring.
Gray leaf spot	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 14 days in the summer.
Leaf spot (melting out)	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 14 days.
Pink patch	[pint] 800 sq ft [quart] 1,600 sq ft	Apply every 21 days
Powdery mildew	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 21-28 days.
Red thread	[pint] 800 sq ft [quart] 1,600 sq ft	Apply every 21 days.
Rust	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 21-28 days.
Snow mold	[pint] 800 sq ft [quart] 1,600 sq ft	Apply twice in the fall prior to snow cover waiting 14 days between each application.

Stripe smut	[ <i>pint</i> ] 1,600 sq ft [ <i>quart</i> ] 3,200 sq ft	Apply in fall after grass is dormant or in early spring before grass starts to grow.
Summer patch	[ <i>pint</i> ] 800 sq ft [ <i>quart</i> ] 1,600 sq ft	Start applications in late May or early June and apply every 14 days up to 6 times.
Take-all patch	[ <i>pint</i> ] 800 sq ft [ <i>quart</i> ] 1,600 sq ft	Apply twice in the fall (September and October) and twice in the spring (April and May).  Southern lawns also need to be treated twice in the summer (June-August).

#### **ADDITIONAL USE - Growth Stimulator** [*optional illustration*]

In addition to its fungicide uses, [*product name*] can be used as a growth stimulator for faster establishment of newly planted **cool season** lawns.

#### [*alternative text*]

In addition to preventing and [&] stopping major diseases on roses, lawns, trees, shrubs and [&] flowers, [*product name*] promotes faster establishment of newly planted **cool season** lawns.

#### **AREA TO COVER**

One pint (entire contents) treats [covers] 1,600 sq ft.

One quart (entire contents) treats [covers] 3,200 sq ft.

#### **WHEN TO APPLY**

Lawn Seedlings: Apply at the 2 to 3-leaf stage of growth for faster root development and top growth.

#### **ORNAMENTAL PLANTS [ROSES, FLOWERS, SHRUBS AND [&] SHADE TREES]**

[*optional illustration*]

When used as directed, this product is safe to plants and controls the diseases listed. This product may injure African violets, begonias, Boston fern, geraniums or other unlisted plants, and it may not control unlisted diseases.

#### **HOW TO APPLY**

- Apply product to the point just when it begins to run off the leaves.

[*alternative text*]

- Spray thoroughly to cover all plant surfaces (upper and lower leaf surfaces, flowers, stems and branches) including new growth.
- Allow spray to completely dry before watering.

**WHEN TO APPLY**

This product is highly effective when it is used at the first sign of disease. Unless otherwise specified (in SPECIAL COMMENTS), treat at the first sign of disease and reapply every 21 days until plant shows signs of recovery. Resume applications if disease reoccurs.

PLANTS	DISEASES CONTROLLED	SPECIAL COMMENTS
Amelanchier	Powdery mildew	
Apple (non-bearing)	Scab	Start applications when leaves start growing in the spring.
Apple (non-bearing)	Rust	Start applications when buds just begin to break open. Make 3 applications.
Apple (non-bearing)	Powdery mildew	Start applications in early spring.
Ash	Powdery mildew	
Azalea	Monilinia flower blight	Apply when there is 5% bloom and again at 70% bloom.
Calendula	Powdery mildew	
Carnation	Rust	
Cherry (non-bearing)	Powdery mildew, leaf spot and [&]	Start applications in early spring.
Crabapple	Scab	Start applications when buds just begin to break open.
	Rust	Start applications when buds just begin to break open. Make 3 applications.
	Powdery mildew	
<b>NOTE:</b> Do not use fruit from treated crab apple trees for food purposes		
Crape myrtle	Powdery mildew	
Delphinium	Powdery mildew	
Dogwood	Anthraco nose	
Gomphrena	Alternaria leaf spot	
Iris	Rust	
Juniper	Phomopsis blight	
Lilac	Powdery mildew	
Marigold	Alternaria leaf spot	
Monarda	Powdery mildew	
Phlox	Powdery mildew	
Red tip photinia	Leaf spot	



Pine	Tip blight	Start applications in mid-late winter (November-January) and apply every 2 months up to 3 times.
Pyracantha	Blight	
Rhododendron	Flower blight	Apply when there is 5% bloom and again at 70% bloom.
Roses	Powdery mildew	[Thorough coverage is needed for best results.] Start applications when buds just begin to break open.
Roses	Black spot and [&] rust	<i>[optional text]</i> For severe black spot on roses alternate every 7 to 10 days between this product and RosePride® Funginex® Rose & Shrub Disease Control. <i>[optional text]</i> For severe black spot on roses use RosePride® Funginex® Rose & Shrub Disease Control.
Snapdragons	Rust	
Sweet William	Leaf spot	
Zinnia	Powdery mildew	

**ADDITIONAL USE** *[optional illustration]*

In addition to its fungicide uses, *[product name]* can be used as a growth stimulator for faster establishment of newly planted **cool season** lawns.

*[alternative text]*

In addition to preventing and [&] stopping many diseases on roses, lawns, trees, shrubs and [&] flowers, *[product name]* promotes faster establishment of newly planted **cool season** lawns.

**AREA TO COVER**

One pint (entire contents) treats [covers] 1,600 sq ft

One quart (entire contents) treats [covers] 3,200 sq ft

**WHEN TO APPLY**

Lawn Seedlings: Apply at the 2- to 3-leaf stage of growth for faster root development and top growth.

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Sod. Apply 2 to 6 weeks before cutting for increased sod knitting of mats with underlying soil and faster establishment after laying.

**IMPORTANT** *[optional illustration]*

This product will not eliminate disease already present.

*[alternative text]*

This product does not repair *[No fungicide repairs]* plants or lawns damaged by diseases. It *[product name]* stops *[the]* disease(s) and prevents reinfestation of treated areas. As treated plants and lawns grow they recover from disease.

If you need more information about lawn and ornamental diseases, contact your local County Extension Service.

*[reentry icon]* People and pets may enter treated area after spray has dried.

**STORAGE AND DISPOSAL** *[optional illustration]*

**STORAGE:** Store in a cool, dry place, away from heat or open flame.

**DISPOSAL:** Do not reuse container. Securely wrap container in several layers of newspaper and discard in trash.

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**PRECAUTIONARY STATEMENTS** [optional illustration]

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**WARNING:**

Causes substantial, but temporary eye injury. Do not get in eyes. Wear goggles or safety glasses. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**FIRST AID:**

**IF IN EYES:** Hold eyelids open and flush eyes with a steady, gentle stream of water. Get medical attention.

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Move victim to fresh air.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**Note to Physician:** If ingested, induce emesis or lavage stomach. Treat symptomatically. Emergency Information call 1-800-888-8372.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water.

This booklet manufactured using post-consumer, recycled paper.

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**Banner®** Trademark of NovartisSyngenta  
**Lock'N Spray®** Trademark of The Scotts Company  
U.S. Patent No. 4,079,062

Novartis Syngenta Crop Protection, Inc  
Turf and Ornamentals Products  
Greensboro, NC 27419

NCP SCP

January 12, 2000 – revised per  
EPA letter of 9/12/99  
June 23, 2000 – revised per EPA  
approval letter of 6/16/00  
August 23, 2001 – changed  
Novartis references to Syngenta,  
other minor editorial changes

NOTIFICATION  
SEP 21 2001

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6/16/00 EPA Approved with Comments

Changes Marked

8/23/01 Revisions Marked

*Lock 'N Spray*

2 3 subset labels: Label 1 Hose End Sprayer (user pours concentrate)

Label 2 Ready-to-Spray – closed system, user just attaches hose

Label 3 Ready-Spray – closed system, user just attaches hose

LABEL 1

Ortho Dial'N Spray® Hose-End Sprayer, Other Brand of Hose-End Sprayer, or Tank Sprayer Label

**PPZ 1.55% Multi-Purpose Fungicide**

**NEW!**

Just mix with water and [&] spray  
For use in tank or hose-end sprayer

[icon] Water Based

Multi-Purpose  
Multi-Purpose Disease Control

Eliminates most common lawn and plant diseases  
Prevents and [&] stops major diseases on roses, lawns, trees, shrubs and [&] flowers  
Stops major diseases on roses, lawns, trees, shrubs and [&] flowers  
Prevents a large variety of diseases  
Stops [a large] variety of [common] garden/lawn/rose/flower/tree/shrub/ornamental [plant] diseases  
Stops and [&] prevents diseases in your yard and [&] garden  
Stops and [&] prevents diseases on lawns, roses, flowers, ornamental(s) [plants], trees and [&] shrubs  
Prevents [lawn] diseases before they happen  
Broad spectrum [and [&] systemic] disease control  
Promotes beautiful healthy lawns by controlling major diseases

[Use] on roses, flowers, lawns, trees and [&] shrubs  
[Use] on lawns and [&] ornamental plants

Systemic Action  
Systemic disease control  
Absorbs into the plant  
Can't be washed off by rain or sprinklers [watering] after spray has dried

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RainProof Once Spray is Dry  
RainProof When Spray is Dry  
Won't wash off by rain or sprinklers [watering] after spray has dried.

|

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Lasting protection and [&] control  
Long lasting disease control  
Works up to 4-weeks [28-days, 1-month] for certain diseases  
Up to 4-week [28-day, 1-month] protection for certain diseases

Controls brown patch, powdery mildew, rust, blights, scab and [&] more  
Contains Banner®

Treats [Covers] up to 1,600 sq ft [*pint*]; up to 3,200 sq ft [*quart*]

Active Ingredient  
Propiconazole ..... 1.55%  
Other Ingredients ..... 98.45%

EPA Reg. No. 100-952

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

See back panel booklet for additional precautionary statements.

**NET 16 FL OZ (1 PT) 473 mL**  
**32 FL OZ (1 QT) 946 mL**

## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller 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 SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA

## DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

**IMPORTANT:** Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

## CONDITIONS OF SALE AND WARRANTY

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this

~~product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of Novartis Crop Protection, Inc. or the Seller. All such risks shall be assumed by the Buyer.~~

~~Novartis warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use** subject to the inherent risks referred to above. **Novartis makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Novartis or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product.** Novartis and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Novartis.~~

Or

**NOTICE:** Buyer assumes all responsibility risks of use, storage, or handling of this product not in accordance with directions for safety and use not in accordance with directions.

**OPEN**

**Resealable Label**

**for Directions & Precautions**

**PRESS TO RESEAL**

*PPZ 1.55% Multi-Purpose Fungicide* stops and [&] prevents diseases without harming lawns or delicate blooms and buds. [Continues protecting up to 28 days for certain diseases.]

Plus, *PPZ 1.55% Multi-Purpose Fungicide* provides lasting protection [up to 28 days (for certain diseases)] because [since] lawn and plant foliage absorb it, and it won't wash off with rain or watering after spray has dried.

*PPZ 1.55% Multi-Purpose Fungicide* promotes beautiful, healthy and vigorous lawns, roses, flowers, shrubs and shade trees by controlling their major [common] diseases.

*PPZ 1.55% Multi-Purpose Fungicide* stops and prevents lawn and plant diseases. Lawn and plant foliage absorb *PPZ 1.55% Multi-Purpose Fungicide* resulting in protection that lasts up to 4 weeks (for certain diseases). ]

Thank you for choosing [company/brand name]. You'll like the results and so will your lawn and garden.



~~product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of Novartis Crop Protection, Inc. or the Seller. All such risks shall be assumed by the Buyer.~~

~~Novartis warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use** subject to the inherent risks referred to above. **Novartis makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall Novartis or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product.** Novartis and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing **Conditions of Sale and Warranty**, which may be varied only by agreement in writing signed by a duly authorized representative of Novartis.~~

Or

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

#### OPEN

**Resealable Label  
for Directions & Precautions  
PRESS TO RESEAL**

*PPZ 1.55% Multi-Purpose Fungicide* stops and [&] prevents diseases without harming lawns or delicate blooms and buds. [Continues protecting up to 28 days for certain diseases.]

Plus, *PPZ 1.55% Multi-Purpose Fungicide* provides lasting protection [up to 28 days (for certain diseases)] because [since] lawn and plant foliage absorb it, and it won't wash off with rain or watering after spray has dried.

*PPZ 1.55% Multi-Purpose Fungicide* promotes beautiful, healthy and vigorous lawns, roses, flowers, shrubs and shade trees by controlling their major [common] diseases.

*PPZ 1.55% Multi-Purpose Fungicide* stops and prevents lawn and plant diseases. Lawn and plant foliage absorb *PPZ 1.55% Multi-Purpose Fungicide* resulting in protection that lasts up to 4 weeks (for certain diseases). ]

Thank you for choosing [company/brand name]. You'll like the results and so will your lawn and garden.

<b>PRODUCT FACTS</b>	
Treats [Covers] up to 1,600 sq ft [pint]	
Treats [Covers] up to 3,200 sq ft [quart]	
<b>STOPS &amp; PREVENTS DISEASES</b>	Dollar spot, rust, brown patch, powdery mildew, <u>blights</u> , <u>scab</u> , leaf spot and [&] more!
[optional illustration(s)] [option to list other diseases here that are listed elsewhere on this label]	
<b>WHERE TO USE</b>	[On] lawns. <u>Can also be used on</u> - roses, flowers, trees, shrubs and [&] other ornamental <u>plants</u>
<b>TO USE</b>	plants [optional illustration(s)] [option to list other sites here that are listed elsewhere on this label]
<b>AMOUNT TO USE</b>	<b>4 tsp per gallon of water</b> For lawns, see inside label for "AREA TO COVER."
[DNS illustration] Easy to apply with an Ortho Dial 'n Spray®, hose-end or tank sprayer.	
[phone icon] <b>Questions, Comments or Medical Information ?</b> call [telephone number] e-mail [e-mail address]	

Specially formulated for residential use.

Do not use on fruits or vegetables.

Do not use on plants that are intended to be eaten or on fruiting plants that are expected to bear edible fruit within 12 months of the last application

*alternative text*

Do not use on plants that are intended to be eaten or on fruiting plants that are expected to bear edible fruit within 12 months of the last application.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Shake well before using.

**ESTABLISHED LAWNS** [optional illustration]

#### **WHEN TO MOW**

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Apply after mowing *or* allow sprayed lawn to completely dry before mowing.

### HOW TO APPLY

[walking man icon]

- Measure lawn. Calculate square feet by multiplying length times width.
- Spray evenly over measured area. Treat entire lawn.

#### MIXING INSTRUCTIONS for Established Lawns

**Amount to Use:** 4 tsp per gallon of water for each 33 1/3 sq ft

[DNS illustration] When using **Ortho Dial 'n Spray**<sup>®</sup>:

1. Set dial to 4 tsp.

[pint]

2. Add 16 fl oz (entire contents) to sprayer jar. **DO NOT** add water.

3. Spray evenly over 800 sq ft.

[quart]

2. Add 32 fl oz (entire contents) to sprayer jar. **DO NOT** add water.

3. Spray evenly over 1,600 sq ft.

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

Alternative "MIXING INSTRUCTIONS" to be used with the optional column "AREA TO COVER."

#### MIXING INSTRUCTIONS for Established Lawns

**Amount to Use:** 4 tsp per gallon of water

[DNS illustration] When using **Ortho Dial 'n Spray**<sup>®</sup>:

1. Set dial to 4 tsp.

[pint]

2. Add 16 fl oz (entire contents) to sprayer jar. **DO NOT** add water.

3. See table for "AREA TO COVER."

[quart]

2. Add 32 fl oz (entire contents) to sprayer jar. **DO NOT** add water.

3. See table for "AREA TO COVER."

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

### WHEN TO APPLY

This product is highly effective when it is used at the first sign of disease. Unless otherwise specified, treat at the first sign of disease. Reapply as directed in "COMMENTS" until lawn shows signs of recovery. Resume applications if disease reoccurs.

[ESTABLISHED] LAWN DISEASES CONTROLLED	AREA TO COVER (Entire contents treats...) [optional column]	COMMENTS
Anthracnose	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 14 days.
Brown patch	[pint] 800 sq ft [quart] 1,600 sq ft	Start applications in May or June before disease occurs. Apply every 14 days.  For southern lawns, start applications at first sign of disease in spring or fall.
Dichondra rust on dichondra lawns	[pint] 800 sq ft [quart] 1,600 sq ft	Apply every 21 days.
Dollar spot	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 28 days.
Fusarium patch	[pint] 800 sq ft [quart] 1,600 sq ft	Apply every 28 days from fall to early spring.
Gray leaf spot	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 14 days in the summer.
Leaf spot (melting out)	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 14 days.
Pink patch	[pint] 800 sq ft [quart] 1,600 sq ft	Apply every 21 days
Powdery mildew	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 21-28 days.
Red thread	[pint] 800 sq ft [quart] 1,600 sq ft	Apply every 21 days.
Rust	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply every 21-28 days.
Snow mold	[pint] 800 sq ft [quart] 1,600 sq ft	Apply twice in the fall prior to snow cover waiting 14 days between each application.
Stripe smut	[pint] 1,600 sq ft [quart] 3,200 sq ft	Apply in fall after grass is dormant or in early spring before grass starts to grow.
Summer patch	[pint] 800 sq ft [quart] 1,600 sq ft	Start applications in late May or early June and apply every 14 days up to 6 times.

Take-all patch	[ <i>pint</i> ] 800 sq ft [ <i>quart</i> ] 1,600 sq ft	Apply twice in the fall (September and October) and twice in the spring (April and May).  Southern lawns also need to be treated twice in the summer (June-August).
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**ORNAMENTAL PLANTS [ROSES, FLOWERS, SHRUBS AND[&] SHADE TREES]**  
[*optional illustration*]

When used as directed, this product is safe to plants and controls the diseases listed. This product may injure African violets, begonias, Boston fern, geraniums or other unlisted plants, and it may not control unlisted diseases.

**MIXING INSTRUCTIONS** for Ornamental Plants [Roses, Flowers, Shrubs and[&] Shade Trees]

**Amount to Use:** 4 tsp per gallon of water

[*DNS illustration*] When using **Ortho Dial 'n Spray**<sup>®</sup>:

1. Set dial to 4 tsp.
2. Pour product into sprayer to fill jar one-quarter to one-half full. **DO NOT** add water.
3. After spraying, unused product can be poured back into its original container.

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

**HOW TO APPLY**

- Apply product to the point just when it begins to run off the leaves.

[*alternative text*]

- Spray thoroughly to cover all plant surfaces (upper and lower leaf surfaces, flowers, stems and branches) including new growth.
- Allow spray to completely dry before watering.

**WHEN TO APPLY**

This product is highly effective when it is used at the first sign of disease. Unless otherwise specified (in SPECIAL COMMENTS), treat at the first sign of disease and reapply every 21 days until plant shows signs of recovery. Resume applications if disease reoccurs.

PLANTS	DISEASES CONTROLLED	SPECIAL COMMENTS
Amelanchier	Powdery mildew	
Apple (non-bearing)	Scab	Start applications when leaves start growing in the spring.
Apple (non-bearing)	Rust	Start applications when buds just begin to break open. Make 3 applications.
Apple (non-bearing)	Powdery mildew	Start applications in early spring.
Ash	Powdery mildew	
Azalea	Monilinia flower blight	Apply when there is 5% bloom and again at 70% bloom.
Calendula	Powdery mildew	
Carnation	Rust	
Cherry (non-bearing)	Powdery mildew, leaf spot and [&]	Start applications in early spring.
Crabapple	Scab	Start applications when buds just begin to break open.
	Rust	Start applications when buds just begin to break open. Make 3 applications.
	Powdery mildew	
<b>NOTE:</b> Do not use fruit from treated crabapple trees for food purposes		
Crape myrtle	Powdery mildew	
Delphinium	Powdery mildew	
Dogwood	Anthraco	
Gomphrena	Alternaria leaf spot	
Iris	Rust	
Juniper	Phomopsis blight	
Lilac	Powdery mildew	
Marigold	Alternaria leaf spot	
Monarda	Powdery mildew	
Phlox	Powdery mildew	
Red tip photinia	Leaf spot	
Pine	Tip blight	Start applications in mid-late winter (November-January) and apply every 2 months up to 3 times.
Pyracantha	Blight	
Rhododendron	Flower blight	Apply when there is 5% bloom and again at 70% bloom.

Roses	Powdery mildew	[Thorough coverage is needed for best results.] Start applications when buds just begin to break open.
Roses	Black spot and [&] rust	<i>[optional text]</i> For severe black spot on roses alternate every 7 to 10 days between this product and RosePride® Funginex® Rose & Shrub Disease Control. <i>[optional text]</i> For severe black spot on roses use RosePride® Funginex® Rose & Shrub Disease Control.
Snapdragons	Rust	
Sweet William	Leaf spot	
Zinnia	Powdery mildew	

Move this section just before ORNAMENTAL PLANTS – ROSES....

**ADDITIONAL USE - Growth Stimulator** *[optional illustration]*

In addition to its fungicide uses, *PPZ 1.55% Multi-Purpose Fungicide* can be used as a growth stimulator for faster establishment of newly planted **cool season** lawns.

*[alternative text]*

In addition to preventing and [&] stopping major diseases on roses, lawns, trees, shrubs and [&] flowers, *PPZ 1.55% Multi-Purpose Fungicide* promotes faster establishment of newly planted **cool season** lawns.

**MIXING INSTRUCTIONS** for Newly Planted *Cool Season* Lawns

**Amount to Use:** 4 tsp per gallon of water for each 66 2/3 sq ft

*[DNS illustration]* When using **Ortho Dial 'n Spray®**:

1. Set dial to 4 tsp.

*[pint]*

2. Add 16 fl oz (entire contents) to sprayer jar. **DO NOT** add water.

3. Spray evenly over 1,600 sq ft.

*[quart]*

2. Add 32 fl oz (entire contents) to sprayer jar. **DO NOT** add water.

3. Spray evenly over 3,200 sq ft.

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

**WHEN TO APPLY**

Lawn Seedlings: Apply at the 2 to 3-leaf stage of growth for faster root development and top growth.

**IMPORTANT** *[optional illustration]*

This product will not eliminate disease already present.

*[alternative text]*

This product does not repair [No fungicide repairs] plants or lawns damaged by diseases. It *PPZ 1.55% Multi-Purpose Fungicide* stops [the] disease(s) and prevents reinfestation of treated areas. As treated plants and lawns grow they recover from disease.

If you need more information about lawn and ornamental diseases, contact your local County Extension Service.

*[reentry icon]* People and pets may enter treated area after spray has dried.

**STORAGE AND DISPOSAL** *[optional illustration]*

**STORAGE:** Store in a cool, dry place, away from heat or open flame.

**DISPOSAL:** Do not reuse container. Securely wrap container in several layers of newspaper and discard in trash.

**PRECAUTIONARY STATEMENTS** *[optional illustration]***HAZARDS TO HUMANS & DOMESTIC ANIMALS****WARNING:**

Causes substantial, but temporary eye injury. Do not get in eyes. Wear goggles or safety glasses. Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with skin or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**FIRST AID: IF IN EYES:** Hold eyelids open and flush eyes with a steady, gentle stream of water. Get medical attention.

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF INHALED:** Move victim to fresh air.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists. **Note to Physician:** If ingested, induce emesis or lavage stomach. Treat symptomatically. Emergency Information call 1-800-888-8372.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water.

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Ortho Dial 'n Spray® Trademark of The Scotts Company  
U.S. Patent No. 4,079,062

Novartis Syngenta Crop Protection, Inc.  
Turf & Ornamental Products  
Greensboro, NC 27419

Jan. 12, 2000 --	revised per EPA letter of 9/13/99
June 23, 2000 -	revised per EPA approval letter of 6/16/00
<u>August 23, 2001</u>	minor editorial changes, changed <u>Novartis refs to Syngenta</u> , changed <u>warranty statement</u>

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