

PM 21

100-773 NOTIFICATION

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
236450

Application for Pesticide - Section I

1. Company/Product Number 100-773	2. EPA Product Manager Ms. Welch (21)	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) PPZ 1.55% HG	PM# 21	
5. Name and Address of Applicant (Include ZIP Code) Cib2 Crop Protection Cib2 - Geigy Corp. P.O. Box 78300 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: EPA Reg. No. _____ Product Name _____	

Section - II

<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.

NOTIFICATION
APR 24 1996

Explanation: Use additional page(s) if necessary. (For section I and Section II.) *The PPZ 1.55% HG label includes revisions, deletions, and additions which qualify as notifications according to EPA PR Notice 95-2. See accompanying letter for details.*

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
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		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify) _____
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"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Gregory R. Watson, Ph.D.	Title Sr. Regulatory Manager	Telephone No. (include Area Code) (910) 632-2999
2. Signature 		6. Date Application Received (Stamped)
3. Title Sr. Regulatory Manager		
4. Typed Name Gregory R. Watson, Ph.D.		
5. Date Nov. 13, 1995		

PPZ 1.55% HG

FUNGICIDE

Water Based

Broad spectrum and systemic disease control on roses, flowers, home lawns, trees, and shrubs.

Controls brown patch, powdery mildew, black spot, rust, blights, scab, and more.

Contains Banner® - Used by Professional landscapers nationwide.

Prevents and stops diseases on roses, lawns, flowers, and trees.

Concentrate - Just Mix with Water and Spray

For use in pressure type or hose-end sprayers.

Enough to treat a 1,333 sq. ft. lawn.

Absorbed into the plant - can't be washed off by rain or sprinklers.

Not affected by rain.

Systemic disease control.

Systemic Action - Can't be washed off by rain.

Prevents a large variety of diseases on home lawns and ornamentals.

Prevents lawn diseases before they happen.

Broad spectrum disease control on home lawns and ornamentals.

Works up to 4 weeks for certain diseases.

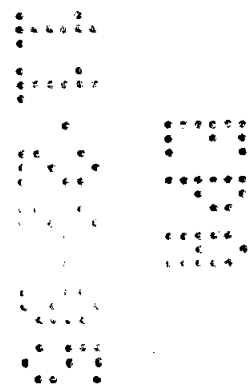
KEEP OUT OF REACH OF CHILDREN.

WARNING

See additional precautionary statements on back panel.

EPA Reg. No. 100-773

One Pint
Net Contents



Prevents and stops . . .

Black Spot

Brown Patch

Dollar Spot

Powdery Mildew

Rust

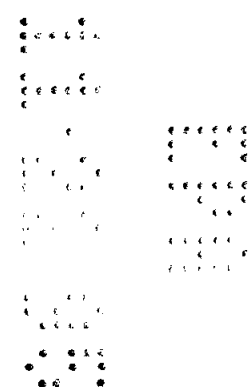
Leaf Spot

. . . and more!

Active Ingredient: Propiconazole: 1-[2-(2,4-dichloro-phenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole.....	1.55%
Inert Ingredients:.....	98.45%
Total:	100.00%

Ciba Crop Protection
Ciba-Geigy Corporation
Greensboro, NC 27419

EPA Reg. No. 100-773
EPA Est. _____



DIRECTIONS FOR USE

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

STOP. READ ALL INSTRUCTIONS INSIDE BEFORE USE.

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

STOP. DO NOT ALLOW PEOPLE OR PETS TO CONTACT TREATED AREAS UNTIL SPRAY HAS DRIED.

USE TIPS

1. This product is highly effective when it is used to prevent diseases or applied at the first sign of disease. Consider treating early in the season. This product will not eliminate disease already present.
2. When used as directed, this product is safe to plants and controls the diseases listed. Plants not listed may be injured by this product and diseases not listed may not be controlled. Before using this product on plants or diseases not listed, test on a small area first.
3. Do not apply this product to African violets, begonias, Boston fern, or geraniums.
4. If you need more information about lawn and ornamental diseases, contact your local County Extension Service.

HOW TO MIX

Shake well before using. Apply only with a pump-up pressure sprayer, concentrate plus water-style, or a dial-style hose-end sprayer. Use of hose-end sprayers which have only an on/off switch or those which are continuously filled with water during the application is not recommended.

NOTE: 1/2 fl. oz. = 1 Tablespoon
 1 fl. oz. = 2 Tablespoons

Food utensils, such as measuring cups and spoons, must not be used for food purposes after use in measuring pesticides.

PUMP-UP SPRAYER

1. Fill with required amount of water.
2. Add the amount of concentrate specified in the charts that follow.
3. Shake well before application.

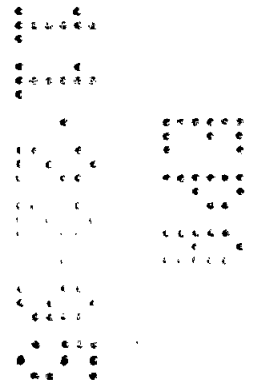
CONCENTRATE PLUS WATER-STYLE SPRAYER

1. From the following chart, determine the amount of concentrate required.
2. Pour concentrate into sprayer jar to the required "fl. oz." level.
3. Then add the required amount of water to the "gals." level.
4. Replace sprayer top on jar and shake well before spraying.

DIAL-STYLE HOSE-END SPRAYER

1. Set sprayer on the "fl. oz./gallon" level specified in the following chart.
2. Use only enough product for the area to be treated.
3. Close sprayer, attach to hose and apply product to lawn.

(For example: To treat a 1,000 sq. ft. lawn for powdery mildew, pour 12 fl. ozs. into sprayer jar. Set sprayer dial at 3 fl. ozs. per gallon.)



HOW TO APPLY

ROSES AND FLOWERS

General Directions

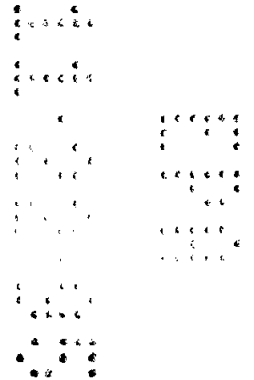
1. Apply product to the point just when it begins to run off of the leaves.
2. Allow spray to completely dry before watering.

<u>Plant</u>	<u>Disease</u>	<u>How Much to Apply</u>	<u>Comments</u>
Roses	Powdery Mildew	1 Tablespoon (1/2 fl. oz.) per gal. of water	Thorough coverage needed for best results. Begin application at bud break. Treat every 10 days.
	Black Spot, Rust	2 Tablespoons (1 fl. oz.) per gal. of water.	Treat every 10 days. <u>Note:</u> May not provide 100% control of black spot under severe conditions.
Calendula	Powdery Mildew	1 Tablespoon (1/2 fl. oz.) per gal. of water	Apply every 30 days.

<u>Plant</u>	<u>Disease</u>	<u>How Much to Apply</u>	<u>Comments</u>
Chrysanthemums	Ray Blight	2 Tablespoons (1 fl. oz.) per gal. of water	Apply every 7 days.
Delphinium	Powdery Mildew	1 Tablespoon (1/2 fl. oz.) per gal. of water	Apply every 14 days.
Snapdragons	Rust	2 Tablespoons (1 fl. oz.) per gal. of water	Apply every 10 days.
Sweet William	Leafspot	1 Tablespoon (1/2 fl. oz.) per gal. of water	Apply every 14 days.

LAWNS

1. Apply after mowing or allow sprayed area to completely dry before mowing.
2. Measure the length and width of area to be treated before application. Length x width = square feet. For example, an area 25 ft. long and 20 ft. wide is 500 sq. ft.



Established Lawns

<u>Disease</u>	<u>How Much to Apply</u>	<u>Comments</u>
Brown Patch	5 fl. ozs. in 1 gal. of water per 250 sq. ft. of lawn	If needed, repeat treatment every 10 days. First application should be in May or June before disease is present.
Dollar Spot, Powdery Mildew, Rust, Anthracnose	3 fl. ozs. in 1 gal. of water per 250 sq. ft. of lawn	Apply every 14 days.
Red Thread, Dichondra Rust on Dichondra Lawns	5 fl. ozs. in 1 gal. of water per 250 sq. ft. of lawn	If needed, repeat every 21 days when conditions are favorable for disease to occur.
Stripe Smut	3 fl. ozs. in 1 gal. of water per 250 sq. ft. of lawn	Apply in Fall after grass is dormant or in early Spring before grass starts to grow.

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New Seedlings

<u>How Much to Apply</u>	<u>Comments</u>
5 fl. ozs. in 2 gals. of water per 500 sq. ft. of lawn	Apply at the 2 to 3-leaf stage of growth for faster root development and top growth.

TREES AND SHRUBS
General Directions

1. Spray just until product runs off leaves.
2. Allow the spray to dry before watering plants.

<u>Plant</u>	<u>Disease</u>	<u>How Much to Apply</u>	<u>Comments</u>
Crab Apple	Scab, Rust	1/2 Tablespoon (1/4 fl. oz.) per gal. of water	Apply when buds just begin to break open. For scab, apply every 14 days. For rust, make 3 applications, beginning when buds just begin to break open. Apply at 7- day intervals.
	Powdery Mildew	1 1/2 Tablespoons (3/4 fl. oz.) per gal. of water	Apply every 14 days.
Crepe Myrtle	Powdery Mildew	3 Tablespoons (1 1/2 fl. oz.) per gal. of water)	Apply every 21 days.

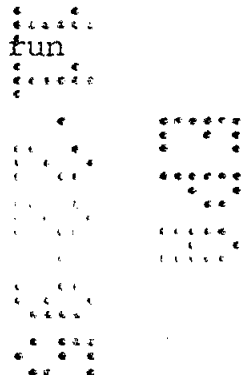
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<u>Plant</u>	<u>Disease</u>	<u>How Much to Apply</u>	<u>Comments</u>
Dogwood	Anthraco nose	1 Tablespoon (1/2 fl. oz.) per gal. of water	Apply every 14-28 days.
Douglas Fir, Shasta Fir	Needle Rust	3 Tablespoons (1 1/2 fl. oz.) per gal. of water	For Douglas Fir, apply every 21 days. For Shasta Fir, apply in May - June before disease occurs.
Jeffrey Pine	Tip Blight	3 Tablespoons (1 1/2 fl. oz.) per gal. of water	Make the first application in mid-late winter (Nov.- Jan). Apply every 2 months up to 3 times.
Oak, Red Tip Photinia	Leaf Spot	3 Tablespoons (1 1/2 fl. oz.) per gal. of water	Apply every 14 days.

NON-BEARING FRUIT AND NUT TREES

General Directions

1. Non-bearing fruit and nut trees are those trees that will not produce fruit for at least one year after application of this product.
2. Apply product to the point just when it begins to fall off of the leaves.



<u>Plant</u>	<u>Disease</u>	<u>How Much to Apply</u>	<u>Comments</u>
Apple	Scab	1/2 Tablespoon (1/4 fl. oz.) per gal. of water	Start applications when leaves start growing in the Spring and spray every 14 days.
	Rust	1/2 Tablespoon (1/4 fl. oz.) per gal. of water	Make 3 applications beginning when buds just begin to break open. Apply at 7- day intervals.
	Powdery Mildew	1 Tablespoon (1/2 fl. oz.) per gal. of water	Start applications in early Spring and spray every 14 days.
Cherry	Powdery Mildew, Leaf Spot, Blossom Blight	1 Tablespoon (1/2 fl. oz.) per gal. of water	Start applications in early Spring and spray every 21 days.
Citrus	Greasy Spot	4 Tablespoons (2 fl. oz.) per gal. of water	Apply June- August every 21 days.
Peach, Plum Nectarine	Blossom Blight	1 Tablespoon (1/2 fl. oz.) per gal. of water	Apply when blooms first appear and again after tree is in full bloom.

<u>Plant</u>	<u>Disease</u>	<u>How Much to Apply</u>	<u>Comments</u>
Pecan	Scab, Powdery Mildew, Downy Spot, Zonate Leafspot, Funai Leaf Scorch, Brown Spot	2 Tablespoons (1 fl. oz.) per gal. of water	Start applications at bud break and make 3 applications at 14-day intervals.
Walnut	Anthracnose	2 Tablespoons (1 fl. oz.) per gal. of water	Apply every 14 days.

Storage and Disposal

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.

For minor spills, follow all precautions on this label and clean up immediately. In the event of an emergency, call 1-800-888-8372, day or night.

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING

Causes substantial, but temporary eye injury. Do not get in eyes. Wear goggles or safety glasses when mixing this product. 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.

Do not allow people or pets to contact treated areas until sprays are dry.

CGA 1L157 A115

Apr. 18, 1995 -
May 5, 1995 -

EPA Approved
deleted mold from
front panel and
specified treatment
every 10 days for
brown patch per
EPA's Apr. 18
approval

November 8, 1995 -

Removed rose
prohibition, moved
ingredient statement
to back of label,
combined several
DFUs for same
use/pest, changed
"Statement of
Practical Treatment"
to "First Aid,"
added "Questions or
Comments? Call
_____."

This booklet manufactured using post-consumer, recycled paper.

PPZ155HG [Z-SLN-LBLS-W] 11/9/95 - bb

