318-6902.YLD

U.S. LABEL

Base Pre-Reg. (6902)

Reason to Issue: To add control of exobasidium spp. on azaleas; and include azaleas in the greenhouse section.

Date of Draft: 1/31/90 (Pre-Reg) (S)

Puzi 2100-21

EPA Reg. No. 3125-318

ACCEPTED

JUN 11 1990

Under the Fater I trace and a former to and Rodenticide Act, as amended for the persisted regioned under 2A Reg. 10. 3125-318

**BAYLETON** 

25% Wettable Powder

**ACTIVE INGREDIENT:** 

 $1-(4-Chlorophenoxy)-3;3-dimethyl-1-(1<math>\underline{H}$ 

-1,2,4-triazo1-1-y1)-2-butanone ...... 25%

**AMENDMENT** 

To Previously Registered Labeling

Revise as Follows:

	HAMENTAL PLANT DISEASE CONTROL	
PLANTS (Disease contro) ad	reference)	DISEASES
Flowering and Foliage Plants (Outdoor)	Ornamental Shrubs and Trees (Except California)	(1) Flower Blight
(Except California)	Amelanchier (3)	a. Ovulinia sm.*
Ageratum (25,3,4)	Azalea (1a, 2a, 3)	b. <u>Scierotinia spp</u> .*
Aster (4)	Barberry (3,4)	c. <u>Collectotrichum</u> *
Begonia (3) Canna (4)	Buckthorn (4) Camellia (suppression of 1b)	
Carnation (3,4)	Crabapple (flowering) (3,4)	
Chrysanthemum (3,4)	Crape myrtle (3)	(2) Leaf Blight/Spots
Dahila (3)	Dogwood (3)	a. Cephalosporium
Delphinium (3)	Euonymus (3)	300.
Dianthus (4) Four O'Clock (4)	Gardenia (3) Hawthorn (3.4)	<pre>b. <u>Cerocospora spo</u>. c. <u>Didymellina spo</u>.**</pre>
Geranium (3,4)	Holly (3)	d. Entomosporium
Hollyhock (3,4)	Juniper (4)	SDD. ***
Iris (2c)	Leucothoe (2b)	e. <u>Embesidiu</u>
Harigold (25,4)	Lilec (3)	300.
Kephthytis (2a) Pansy (3,4)	Mock-Orange (3,4) Mountain Laurel (1a,2b,3)	(3) Powdery Hildew
Petunia (3,4)	Hinebark (3)	Erysiphe spo.
Phlox (2b,3,4)	Paulownia (3)	<u>Microsphaera spp.</u>
Rose (3)	(Empress tree)	<u>Oidium</u> sop.
Salvia (3,4)	Pear (Flowering) (3)	Podosphaera spp.
Sedum (3) Snapdragon (3,4)	Photinia (2d,3,4) Potentilla (4)	Phyllactinia spp. Sphaerotheca spp.
Sunflowers (3,4)	(Cinquefoil)	Uncinula spp.
(ornamental only)	Privet (2b,3)	<del></del>
Sweet peas (3)	Pyracantha (3)	
Zinnia (2b,3)	Rhododendron (1a,2b,3)	(4) Rusts
Shade Trees (Except	Spirea (3) Viburnum (3,4)	a. <u>Coleosporium spp</u> .
California)	Vitex (2b)	b. Cronartium spp.**
Ash (3)	(Chaste-tree)	(Fusiform)
Aspen (3,4)	et	c. <u>Gymnosporangium</u>
Birch (3,4) Buckeye (3)	Flowering and Foliage Plants (Greenhouse****) (Except	<u>spo</u> . d. <u>Melamosora spo</u> .
Chestnut (3)	(Greenwose ) (Except California)	e. <u>Melampsoridum</u>
Cottonwood (3,4)	African Violet (3)	SDO.
Elm (3)	Azalea (1a,2e,3)	f. <u>Peridenmium spp</u> .**
Fir (4)	Calendula (3,4)	(Ga 11)
Locust (3) Maple (3)	Carnation (3.4) Chrysanthemum (3.4)	g. <u>Phragmidium</u> andersonii
Oak (3)	Cineraria (3)	h. <u>Puccinia spp</u> .
Pine (4,5)	Crassula (3)	i. Uranyces spo.
Poplar (3,4)	Daisy (3,4)	j. <u>Uredinopsis</u>
Russian Olive (2b,4)	Fern, Boston (4)	<u>mirabalis</u> "
Sycamore (3) Walnut (3)	<u>Desmella</u> spp. Geranium (3,4)	
Willow (3,4)	Gerbera (3)	
	Grape Leaf Ivy (3)	(5) Tip Blight
Hawaii Only	Kalanchoe (3)	<u>Sirococcus</u>
Dendrobium (1c)	Rose (3)	strobilinus**
	Snapdragon (3,4)	
California Only	California Only	
Recommendations	Recommendations	
Azales (la.3)	6-zenhouse****	
Begonia (3)	African Violet (3)	
Crape myrtle (3)	Grape Leaf Ivy (3)	
Euonymous (3) "G@ranium (3,4)	Rose (3) Carnation (3,4)	
• Hellyhook•(3,4)	Chrysanthemum (3,4)	
Iris (2c)	Geranium (3,4)	
Hephthytis (2a)		
Oak (3)		
Pine tr <del>ess</del> (4,5) kose (3)		
nese (3) Onapdrago: (3,≤)		
Sweet pass (3)		
Sycamore (3)		
Viburnum (3)		
Villov (4) /innia (2h 3)		
<u>Zinnia (26.3)</u>	<del></del>	<del></del>

## ORNAMENTAL PLANT DISEASE CONTROL (Cont'd)

<u>APPLICATION RATES</u>: Except as noted for specific diseases, mix 1 to 2 ounces of BAYLETON 25% Wettable Powder in 50 gallons of water and apply as a full coverage foliage spray to the point of drip as needed.

- \*Mix 4 to 8 ozs. of BAYLETON 25% Wettable Powder in 50 gallons of water and apply as a full-coverage foliar spray to the point of drip. Applications should begin at the expanded bud stage (color showing). Use multiple applications at 7 to 14 day intervals as needed dependent upon bloom periods.
- \*\*Mix 8 oz. of BAYLETON 25% Wettable Powder plus sufficient spreader sticker for good coverage in 50 gallons of water. Apply in a spray application to the point of run-off on an as needed basis during the early part of the season. Excessive rates or excessive applications may result in a shortening of the flower stalk on iris.
- \*\*\*Mix 4 to 8 oz. of BAYLETON 25% Wettable Powder in 50 gallons of water and apply as a full coverage foliar spray to point of run-off. Apply in early spring as growth starts and re-apply on a 14 to 21 day interval until new growth is fully expanded. Protect new growth that develops in late summer or fall as temperatures begin to drop.

## \*\*\*\*Greenhouse Applications

Winter Use -- 1 oz. of BAYLETON 25% Wettable Powder Summer Use -- 2 oz. of BAYLETON 25% Wettable Powder

Mix specified amount of BAYLETON 25% Wettable Powder in 50 gallons of water and apply in a spray application to the point of drip. Intervals between applications should be no shorter than 30 days to avoid flower stalk length reduction. Excessive rates or applications may result in a shortening of the flower stalk.

\*\*\*\*\*For control of Exobasidium flower and leaf gall, apply 2 ounces of BAYLETON 25% Wettable Powder in 50 gallons of water. Begin application at bud break and apply at 10-day intervals through infestation period.

ALL COPY EXCEPT THAT WHICH IS IN BOLD TYPE HAS PREVIOUSLY BEEN REGISTERED.

318-6846.YLD

U.S. LABEL

Base Pre-Reg (6846)

Reason to Issue: To add Hemlock trees to the Ornamental Shrubs and Trees section: 10/20/89 Draft: To modify

section; <u>10/20/89 Draft</u>: To modify single asterisk statement under

Application Rates.

EPA Reg. No. 3125-318

Date of Draft: <u>11/6/89 (Pre-Reg) (S)</u>
Supersedes Pre-Reg Draft Dated: <u>10/20/89</u>

196773 1967-513 1967-513

Under the Forces and and Rodemicide Act, as a smaller for resince regioned under 124 Rep. 110. 3125-316

BAYLETON®

25% Wettable Powder

SYSTEMIC FUNGICIDE

**AMENDMENT** 

To Previously Registered Labeling

Revise as shown:

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122.20.
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ORNAMENTAL PLANT DISEASE CONTROL
PLANTS (Disease controlled reference)
                                                                                                               DISEASES
                                                Ornamental Shrubs and Trees
(Except California)
Flowering and Foliage
Plants (Outdoor)
(Except California)
                                                Amelanchier (3)
                                                                                                  (1) Flower Blight
                                                                                                       a. Ovulinia spp.*
b. Sclerotinia spp.*
c. Collectotrichum*
Ageratum (2b,3,4)
                                                Azalos (1a,3)
Aster (4)
                                                Barberry (3,4)
Begonia (3)
                                                Buckthorn (4)
                                                Camellia (suppression of 1b)
Crabapple (flowering) (3,4)
Crape myrtle (3)
Canna (4)
Carnation (3,4)
Chrysanthemum (3,4)
                                                Dogwood (3)
Dahila (3)
                                                                                                  (2) Leaf Blight/Spots
                                                Euonymus (3)
Gardenia (3)
Delphinium (3)
                                                                                                        a. Cephalosporium spp.***
                                                                                                        b. Cerocospora spp.
c. Didymellina spp.**
Dianthus (4)
                                                Hawthorn (3,4)
Hemlock (4e)
Four O'Clock (4)
                                                                                                        d. Entomosporium sop.***
Geranium (3,4)
Hollyhock (3,4)
                                                Holly (3)
                                                Juniper (4)
Iris (2c)
Marigold (2b.4)
                                                Leucothoe (2b)
                                                Lilac (3)
Nephthytis (2a)
                                                                                                  (3) Powdery Hildew
                                                Mock-Orange (3,4)
Fansy (3,4)
                                                                                                        Ervsiphe spo.
                                                Mountain Laurel (la,2b,3)
                                                                                                        Microspheere spp.
Petunia (3.4)
Phlox (2b, 3, 4)
                                                Ninebark (3)
                                                                                                        Oidium sop.
                                                                                                        Phyllactinia spp.
Rose (3)
                                                Paulownia (3)
                                                 (Empress tree)
Salvia (3,4)
Sedum (3)
                                                Pear (Flowering) (3)
                                                                                                        Sphaerotheca spp.
                                                                                                        Uncinula spo.
Snapdragon (3,4)
                                                Photinia (2d,3,4)
                                                Potentilla (4)
Sunflowers (3,4)
 (ornamental only)
                                                 (Cinquefoil)
Sweet peas (3)
                                                Privet (2b,3)
                                                                                                  (4) Rusts
                                                                                                        a. Coleosporium spp.
b. Cronartium spp.** (Fusiform)
Zinnia (2b,3)
                                                Pyracantha (3)
                                                Rhododendron (1a,2b,3)
                                                                                                        c. Gymnosporangium 300.
                                                Spirea (3)
                                                                                                        d. Helampora son.
e. Helampora farlowii*
f. Helamporaidium son.
g. Peridermium son.** (Gall)
h. Phraomidium andersonii
Shade Trees (Except
                                                 Viburnum (3,4)
                California)
                                                Vitex (2b)
Ash (3)
                                                  (Chaste-tree)
Aspen (3,4)
                                                Flowering and Foliage Plants (Greenhouse****) (Except
Birch (3.4)
Buckeye (3)
                                                                                                        i. Puccinia son.
Chestnut (3)
                                                                       California)
                                                                                                         j. <u>Uromyces spo</u>.
Cottonwood (3,4)
                                                African Violet (3)
                                                                                                        k. <u>Uredinoosis mirabalis*</u>
Elm (3)
Fir (4)
                                                Calendula (3,4)
Carnation (3,4)
Locust (3)
                                                Chrysanthemum (3,4)
Maple (3)
Oak (3)
                                                 Cineraria (3)
                                                                                                  (5) Tip 81ight
                                                Crassula (3)
Daisy (3,4)
Fern, Boston (4)
                                                                                                             Sirococcus strobilinus**
Pine (4,5)
Poplar (3,4)
                                                Desmalla spp.
Geranium (3,4)
Gerbera (3)
Russian Olive (2b,4)
Sycamore (3)
Walnut (3)
Willow (3,4)
                                                 Grape Leaf Ivy (3)
                                                 Kalanchoe (3)
Hawaii Only
                                                 Rose (3)
Dendrobium (1c)
                                                 Snapdragon (3,4)
                                                 <u>California Only Recommendations</u>
Azalea (12,3) Greenh
                                                                                Greenhouse****
                                                 Begonia (3)
                                                                                 African Violet (3)
                                                 Crape myrtle (3)
                                                                                 Carnation (3,4)
                                                                                 Chrysanthemum (3,4)
                                                 Eucnymous (3)
                                                 Gerenium (3,4)
                                                                                 Geranium (3,4)
                                    Hollyhock (3,4)
                                                                                 Grape Leaf Ivy (3)
                                                 Iria (2c)
                                                                                 Rose (3)
                                                 Nephthytis (2a)
                                                 Oak (3)
                                                 Pine trees (4,5)
                                                 Rose (3)
                                                 Snapdragon (3,4)
Sweet peas (3)
                                                 Sycamore (3)
                                                 Viburnum (3)
                                                 Willow (4)
Zinnia (25,3)
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## ORNAMENTAL PLANT DISEASE CONTROL (Cont'd)

<u>APPLICATION RATES</u>: Except as noted for specific diseases, mix 1 or 2 ounces of BAYLETON 25% Wettable Powder in 50 gallons of water and apply as a full coverage foliage spray to the point of drip as needed.

- \*Mix 4 to 8 oz of BAYLETON 25% Wettable Powder in 50 gallons of water. Apply as a full-coverage foliar spray to the point of drip. Applications should begin at the expanded bud stage (color showing) for control of flower blight. Use multiple applications at 7- to 14-day intervals as needed dependent upon bloom periods. For control of other diseases, apply as a full coverage spray at 2-week intervals as needed.
- \*\*Mix 8 oz of BAYLETON 25% Wettable Powder plus sufficient spreader sticker for good coverage in 50 gallons of water. Apply in a spray application to the point of run-off on an as needed basis during the early part of the season. Excessive rates or excessive applications may result in a shortening of the flower stalk on iris.
- \*\*\*Mix 4 to 8 oz of BAYLETON 25% Wettable Powder in 50 gallons of water. Apply as a full coverage foliar spray to point of run-off. Apply in early spring as growth starts and re-apply on a 14 to 21 day interval until new growth is fully expanded. Protect new growth that develops in late summer or fall as temperatures begin to drop.

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