

318-6902.YLD

Base Pre-Reg. (6902)

U.S. LABEL

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

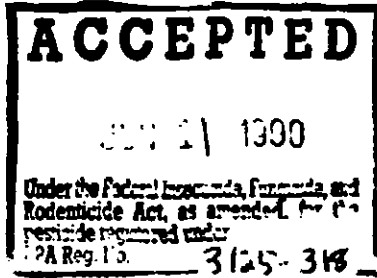
Reason to Issue: To add control of  
exobasidium spp. on azaleas; and  
include azaleas in the greenhouse  
section.

PM21  
3125-318  
Pg. 2 of 3

EPA Reg. No. 3125-318

**BAYLETON®**

25% Wettable Powder



**ACTIVE INGREDIENT:**

1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H  
-1,2,4-triazol-1-yl)-2-butanone ..... 25%

**INERT INGREDIENTS** ..... 75%  
100%

**AMENDMENT**

To Previously Registered Labeling

Revise as Follows:

ORNAMENTAL PLANT DISEASE CONTROL

PLANTS (Disease control:ed reference)	DISEASES
<u>Flowering and Foliage Plants (Outdoor)</u> (Except California)	
Ageratum (2b,3,4)	
Aster (4)	
Begonia (3)	
Canna (4)	
Carnation (3,4)	
Chrysanthemum (3,4)	
Dahlia (3)	
Delphinium (3)	
Dianthus (4)	
Four O'Clock (4)	
Geranium (3,4)	
Hollyhock (3,4)	
Iris (2c)	
Marigold (2b,4)	
Nephtythis (2a)	
Pansy (3,4)	
Petunia (3,4)	
Phlox (2b,3,4)	
Rose (3)	
Salvia (3,4)	
Sedum (3)	
Snapdragon (3,4)	
Sunflowers (3,4) (ornamental only)	
Sweet peas (3)	
Zinnia (2b,3)	
<u>Shade Trees (Except California)</u>	
Ash (3)	
Aspen (3,4)	
Birch (3,4)	
Buckeye (3)	
Chestnut (3)	
Cottonwood (3,4)	
Elm (3)	
Fir (4)	
Locust (3)	
Maple (3)	
Oak (3)	
Pine (4,5)	
Poplar (3,4)	
Russian Olive (2b,4)	
Sycamore (3)	
Walnut (3)	
Willow (3,4)	
<u>Hawaii Only</u>	
Dendrobium (1c)	
<u>California Only Recommendations</u>	
Azalea (1a,3)	
Begonia (3)	
Crape myrtle (3)	
Euonymus (3)	
Geranium (3,4)	
Hollyhock (3,4)	
Iris (2c)	
Nephtythis (2a)	
Oak (3)	
Pine trees (4,5)	
Rose (3)	
Snapdragon (3,4)	
Sweet peas (3)	
Sycamore (3)	
Viburnum (3)	
Willow (4)	
Zinnia (2b,3)	
<u>Ornamental Shrubs and Trees (Except California)</u>	
Amelanchier (3)	
Azalea (1a,2a,3)	
Barberry (3,4)	
Buckthorn (4)	
Camellia (suppression of 1b)	
Crabapple (flowering) (3,4)	
Crape myrtle (3)	
Dogwood (3)	
Euonymus (3)	
Gardenia (3)	
Hawthorn (3,4)	
Holly (3)	
Juniper (4)	
Leucothoe (2b)	
Lilac (3)	
Mock-Orange (3,4)	
Mountain Laurel (1a,2b,3)	
Ninebark (3)	
Paulownia (3) (Empress tree)	
Pear (flowering) (3)	
Photinia (2d,3,4)	
Potentilla (4) (Cinquefoil)	
Privet (2b,3)	
Pyracantha (3)	
Rhododendron (1a,2b,3)	
Spirea (3)	
Viburnum (3,4)	
Vitex (2b) (Chaste-tree)	
<u>Flowering and Foliage Plants (Greenhouse****) (Except California)</u>	
African Violet (3)	
Azalea (1a,2a,3)	
Calendula (3,4)	
Carnation (3,4)	
Chrysanthemum (3,4)	
Cineraria (3)	
Crassula (3)	
Daisy (3,4)	
Fern, Boston (4) Desmella spp.	
Geranium (3,4)	
Gerbera (3)	
Grape Leaf Ivy (3)	
Kalanchoe (3)	
Rose (3)	
Snapdragon (3,4)	
<u>California Only Recommendations</u> Greenhouse****	
African Violet (3)	
Grape Leaf Ivy (3)	
Rose (3)	
Carnation (3,4)	
Chrysanthemum (3,4)	
Geranium (3,4)	
(1) Flower Blight	
a. <u>Oryzias</u> spp.*	
b. <u>Sclerotinia</u> spp.*	
c. <u>Collectotrichum</u> *	
(2) Leaf Blight/Spots	
a. <u>Cephalosporium</u> spp.***	
b. <u>Cercospora</u> spp.	
c. <u>Didymella</u> spp.**	
d. <u>Entomosporium</u> spp.***	
e. <u>Exobasidium</u> spp.*****	
(3) Powdery Mildew	
<u>Erysiphe</u> spp.	
<u>Microsphaera</u> spp.	
<u>Didium</u> spp.	
<u>Podosphaera</u> spp.	
<u>Phyllactinia</u> spp.	
<u>Sphaerotheca</u> spp.	
<u>Uncinula</u> spp.	
(4) Rusts	
a. <u>Coleosporium</u> spp.	
b. <u>Cronartium</u> spp.** (Fusiform)	
c. <u>Gymnosporangium</u> spp.	
d. <u>Melampsora</u> spp.	
e. <u>Melampsorium</u> spp.	
f. <u>Peridermium</u> spp.** (Gall)	
g. <u>Phragmidium</u> <u>andersonii</u>	
h. <u>Puccinia</u> spp.	
i. <u>Uromyces</u> spp.	
j. <u>Uredinopsis</u> <u>mirabilis</u> *	
(5) Tip Blight	
<u>Sirococcus</u> <u>strobilinus</u> **	

BAYLETON 25% Wettable Powder

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ORNAMENTAL PLANT DISEASE CONTROL (Cont'd)

**APPLICATION RATES:** 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.**

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

318-6846.YLD

Base Pre-Reg (6846)

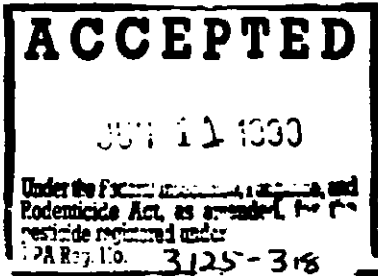
U.S. LABEL

Reason to Issue: To add Hemlock trees to the Ornamental Shrubs and Trees section; 10/20/89 Draft: To modify single asterisk statement under Application Rates.

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

P421  
3125-318  
Pg 1 of 2

EPA Reg. No. 3125-318



**BAYLETON®**  
25% Wettable Powder  
SYSTEMIC FUNGICIDE

**ACTIVE INGREDIENT:**  
 1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone ..... 25%

**INERT INGREDIENTS** ..... 75%  
 100%

**AMENDMENT**  
To Previously Registered Labeling

Revise as shown:

BAYLETON & Wettable Powder Systemic Fungicide

12.20

ORNAMENTAL PLANT DISEASE CONTROL

PLANTS (Disease controlled reference)	DISEASES
<u>Flowering and Foliage Plants (Outdoor)</u> (Except California)	
Ageratum (2b,3,4)	
Aster (4)	
Begonia (3)	
Canna (4)	
Carnation (3,4)	
Chrysanthemum (3,4)	
Dahlia (3)	
Delphinium (3)	
Dianthus (4)	
Four O'Clock (4)	
Geranium (3,4)	
Hollyhock (3,4)	
Iris (2c)	
Marigold (2b,4)	
Nephtytis (2a)	
Fansy (3,4)	
Petunia (3,4)	
Phlox (2b,3,4)	
Rose (3)	
Salvia (3,4)	
Sedum (3)	
Snapdragon (3,4)	
Sunflowers (3,4) (ornamental only)	
Sweet peas (3)	
Zinnia (2b,3)	
<u>Shade Trees</u> (Except California)	
Ash (3)	
Aspen (3,4)	
Birch (3,4)	
Buckeye (3)	
Chestnut (3)	
Cottonwood (3,4)	
Elm (3)	
Fir (4)	
Locust (3)	
Maple (3)	
Oak (3)	
Pine (4,5)	
Poplar (3,4)	
Russian Olive (2b,4)	
Sycamore (3)	
Walnut (3)	
Willow (3,4)	
<u>Hawaii Only</u>	
Dendrobium (1c)	
<u>Ornamental Shrubs and Trees</u> (Except California)	
Amelanchier (3)	
Azalea (1a,3)	
Barberry (3,4)	
Buckthorn (4)	
Camellia (suppression of 1b)	
Crabapple (flowering) (3,4)	
Crape myrtle (3)	
Dogwood (3)	
Euonymus (3)	
Gardenia (3)	
Hawthorn (3,4)	
Hemlock (4e)	
Holly (3)	
Juniper (4)	
Leucothoe (2b)	
Lilac (3)	
Mock-Orange (3,4)	
Mountain Laurel (1a,2b,3)	
Ninebark (3)	
Paulownia (3) (Empress tree)	
Pear (Flowering) (3)	
Photinia (2d,3,4)	
Potentilla (4) (Cinquefoil)	
Privet (2b,3)	
Pyracantha (3)	
Rhododendron (1a,2b,3)	
Spiraea (3)	
Viburnum (3,4)	
Vitex (2b) (Chaste-tree)	
<u>Flowering and Foliage Plants</u> (Greenhouse****) (Except California)	
African Violet (3)	
Calendula (3,4)	
Carnation (3,4)	
Chrysanthemum (3,4)	
Cineraria (3)	
Crassula (3)	
Daisy (3,4)	
Fern, Boston (4) <u>Desmilla</u> spp.	
Geranium (3,4)	
Gerbera (3)	
Grape Leaf Ivy (3)	
Kalanchoe (3)	
Rose (3)	
Snapdragon (3,4)	
<u>California Only Recommendations</u>	
Azalea (1a,3)	Greenhouse****
Begonia (3)	African Violet (3)
Crape myrtle (3)	Carnation (3,4)
Euonymus (3)	Chrysanthemum (3,4)
Geranium (3,4)	Geranium (3,4)
Hollyhock (3,4)	Grape Leaf Ivy (3)
Iris (2c)	Rose (3)
Nephtytis (2a)	
Oak (3)	
Pine trees (4,5)	
Rose (3)	
Snapdragon (3,4)	
Sweet peas (3)	
Sycamore (3)	
Viburnum (3)	
Willow (4)	
Zinnia (2b,3)	
	(1) Flower Blight a. <u>Ovulinia</u> spp.* b. <u>Sclerotinia</u> spp.* c. <u>Collectotrichum</u> *
	(2) Leaf Blight/Spots a. <u>Cephalosporium</u> spp.*** b. <u>Cercospora</u> spp. c. <u>Didymella</u> spp.** d. <u>Entomosporium</u> spp.***
	(3) Powdery Mildew <u>Erysiphe</u> spp. <u>Microsphaera</u> spp. <u>Oidium</u> spp. <u>Podosphaera</u> spp. <u>Phyllactinia</u> spp. <u>Sphaerotheca</u> spp. <u>Uncinula</u> spp.
	(4) Rusts a. <u>Coleosporium</u> spp. b. <u>Cronartium</u> spp.** (Fusiform) c. <u>Gymnosporangium</u> spp. d. <u>Helminthospora</u> spp. e. <u>Helminthospora farlowii</u> * f. <u>Helminthosporidium</u> spp. g. <u>Peridermium</u> spp.** (Gall) h. <u>Phragmidium andersonii</u> i. <u>Puccinia</u> spp. j. <u>Uromyces</u> spp. k. <u>Uredinopsis mirabilis</u> *
	(5) Tip Blight <u>Sirococcus strobilinus</u> **

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ORNAMENTAL PLANT DISEASE CONTROL (Cont'd)

**APPLICATION RATES:** 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.

\*\*\*\*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. 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 of applications may result in a shortening of the flower stalk.