

BAYL1

U.S. LABEL

Reason to Issue: To propose use on  
additional flowers; to propose  
use in greenhouses.

Date of Draft: 3/31/82 (Pre-Reg)(S)

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%

AMENDMENT

To Previously Registered Labeling

Revise as follows:

ORNAMENTAL PLANT DISEASE CONTROL

PLANTS (Disease controlled reference)		DISEASES
<u>Flowering and Foliage</u> <u>Plants (Outdoor)</u>	<u>Flowering Foliage and</u> <u>Woody Shrubs</u>	
Ageratum (2b,3,4)	Amelanchier (3)	(1) Flower Blight a. <u>Ovulinia</u> spp.* b. <u>Sclerotinia</u> spp.*
Aster (4)	Azalea (1a,3)	
Begonia (3)	Barberry (3,4)	(2) Leaf Blight/Spots a. <u>Cephalosporium</u> spp.*** b. <u>Cercospora</u> spp. c. <u>Entomosporium</u> spp.*** d. <u>Didymellina</u> spp.**
Carnation (3,4)	Camellia (1b)	
Chrysanthemum (3,4)	Crabapple (flowering) (3,4)	
Dahlia (3)	Crape-Myrtle (3)	
Dianthus (4)	Dogwood (3)	
Four O'Clock (4)	Euonymus (3)	
Geranium (3,4)	Gardenia (3)	
Iris (2d)	Hawthorn (3,4)	
Marigold (2b,4)	Hollyhock (3,4)	
Nephtytis (2a)	Leucothoe (2b)	
Pansy (3,4)	Lilac (3)	(3) Powdery Mildew Erysiphe spp. Microsphaera spp. Oidium spp. Podosphaera spp. Phyllactinia spp. Sphaerotheca spp. Uncinula spp.
Petunia (3,4)	Mock-Orange (3,4)	
Phlox (2b,3,4)	Mountain Laurel (1a,2b,3)	
Rose (3)	Ninebark (3)	
Salvia (3,4)	Pear (Flowering) (3)	
Snapdragon (3,4)	Photinia (2c,3,4)	
Zinnia (2b,3)	Privet (2b,3)	
	Rhododendron (1a,2b,3)	
	Rose (3)	
	Spirea (3)	
<u>Shade Trees</u>	Viburnum (3,4)	(4) Rusts <u>Coleosporium</u> spp. <u>Cronartium</u> spp. (Fusiform) <u>Gymnosporangium</u> spp. <u>Peridermium</u> spp. (Gali) <u>Puccinia</u> spp. <u>Uromyces</u> spp. <u>Melampsoridium</u> spp.
Ash (3)		
Birch (3,4)		
Buckeye (3)		
Chestnut (3)		
Elm (3)		
Locust (3)		
Maple (3)		
Oak (3)		
Russian Olive (2b,4)		
Pine (4)		
Sycamore (3)		
Walnut (3)		
Willow (3)		
	<u>Flowering and Foliage</u> <u>Plants (Greenhouse****)</u>	
	African Violet (3)	
	Carnation (3,4)	
	Chrysanthemum (3,4)	
	Geranium (3,4)	
	Grape Leaf Ivy (3)	
	Rose (3)	

BAYLETON 25% Wettable Powder

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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 application may result in a shortening of the flower stalk.

\*\*\*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 runoff. Apply in early spring as growth starts and reapply 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.