

YLD28

Base Pre-Reg (5819)

U.S. LABEL

Reason to Issue: To add use on sweet  
peas; revise heading for shrubs and  
trees; relocate and clarify certain  
target crops.

Date of Draft: 2/19/86 (Pre-Reg) (S)

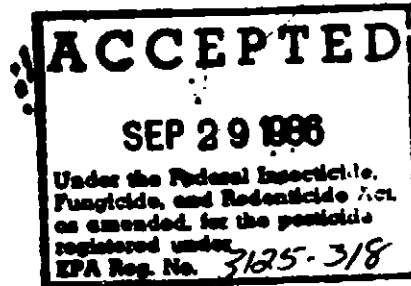
PM 21  
3125-318  
10-74

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%
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INERT INGREDIENTS: .....	75%
	100%

AMENDMENT TO PREVIOUSLY

Registered Labeling

Revise as follows:

ORNAMENTAL PLANT DISEASE CONTROL

PLANTS (Disease controlled reference)	DISEASES
<u>Flowering and Foliage Plants (Outdoor)</u> (Except California)	
Ageratum (2b,3,4)	(1) Flower Blight a. <u>Ovulinia</u> spp.*
Aster (4)	b. <u>Sclerotinia</u> spp.*
Begonia (3)	c. <u>Collectotrichum</u> *
Canna (4)	(2) Leaf Blight/Sports a. <u>Cephalosporium</u> spp.***
Carnation (3,4)	b. <u>Cercoospora</u> spp.
Chrysanthemum (3,4)	c. <u>Didymellina</u> spp.**
Dahlia (3)	d. <u>Entomosporium</u> s.p.***
Delphinium (3)	(3) Powdery Mildew <u>Erysiphe</u> spp.
Dianthus (4)	<u>Microsphaera</u> spp.
Four O'Clock (4)	<u>Oidium</u> spp.
Geranium (3,4)	<u>Podosphaera</u> spp.
Hollyhock (3,4)	<u>Phyllactinia</u> spp.
Iris (2c)	<u>Sphaerotheca</u> spp.
Marigold (2b,4)	<u>Ucinula</u> spp.
Nephtytis (2a)	(4) Rusts a. <u>Coleosporium</u> spp.
Pansy (3,4)	b. <u>Cronartium</u> spp.** (Fusiciform)
Petunia (3,4)	c. <u>Gymnosporangium</u> spp.
Phlox (2b,3,4)	d. <u>Melampsora</u> spp.
Rose (3)	e. <u>Melampsoricium</u> spp.
Salvia (3,4)	f. <u>Peridermium</u> spp.** (Gall)
Secum (3)	g. <u>Phragmidium andersonii</u>
Snapdragon (3,4)	h. <u>Puccinia</u> spp.
Sunflowers (3,4) (ornamental only)	i. <u>Uromyces</u> spp.
Sweet peas (3)	j. <u>Uredinopsis mirabilis</u> *
Zinnia (2b,3)	(5) Tip Blight <u>Sirococcus strobilinus</u> **
<u>Shade Trees (Except California)</u>	
Ash (3)	
Aspen (3,4)	
Balsam (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)	
Pine (4)	
Sycamore (3)	
Walnut (3)	
Willow (3,4)	
<u>Navell</u>	
<u>Dendrobium (1c)</u>	
<u>Ornamental Shrubs and Trees (Except California)</u>	
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)	
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)	
Vitax (2b) (Chaste-tree)	
<u>Flowering and Foliage Plants (Greenhouse****) (Except California)</u>	
African Violet (3)	
Calendula (3,4)	
Carnation (3,4)	
Chrysanthemum (3,4)	
Cineraria (3)	
Crassula (3)	
Daisy (3,4)	
Fern, Boston (4)	
<u>Desmella</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)	
Rose (3)	
Pine trees (4)	
Nephtytis (2a)	
<u>Greenhouse****:</u>	
African Violet (3)	
Carnation (3,4)	
Chrysanthemum (3,4)	
Geranium (3,4)	
Grape Leaf Ivy (3)	
Rose (3)	

ORNAMENTAL PLANT DISEASE CONTROL

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

ORNAMENTAL PLANT DISEASE CONTROL

**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 foliage 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 foliage 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.