

11715-350

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

FEB 20 2004

Bill Washburn
Speer Products, Inc.
4242 B.F. Goodrich Boulevard
Memphis, TN 38118-0993

Subject: InterCept H&G™ Rose, Ornamental & Lawn Systemic Disease Control
EPA Reg. No. 11715-350
Amendment dated October 7, 2003

Dear Mr. Washburn:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following changes are made:

1. On page 1, delete the word "Aviso". This Spanish signal word is reserved for labels that use the English signal word "Warning"
2. Add the name and address of the producer, registrant, or person for whom produced. It is recommended that you include a company telephone number or toll-free hotline number along with the name and address.
3. On page 5, column 2, change "Cinguefoil" to "Cinquefoil"

One copy of the label stamped "Accepted with comments" is enclosed for your records. Please submit one copy of the final printed label that incorporates the required changes before the product is released for shipment.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to be "CJ" or similar initials.

Cynthia Giles-Parker
Product Manager (22)
Fungicide Branch
Registration Division (7505C)

Enclosure

INTERCEPT H & G
ROSE, ORNAMENTAL & LAWN SYSTEMIC
DISEASE CONTROL

- Systemic Fungicide Concentrate
- Contains Bayleton Fungicide
- Please Read Carefully And Do Not Discard Until All Product Is Used
- For Control Of Certain Diseases On Flowers, Foliage Plants, Shrubs And Shade Trees
- Controls Rust, Powdery Mildew, Leaf Blight, Flower Blight, Tip Blight
- Makes Up To ____ Gallons Of Spray (Based On 1 2/3 Pts Per 2 Gallons)
- Covers Up To ____ Sq Ft Of Lawn (Based On 1 2/3 Pts Per 1000 Sq Ft)

ACTIVE INGREDIENT:

1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone..... 0.88%

OTHER INGREDIENTS:..... 99.12%

TOTAL..... 100.00%

Contains 0.15 ounces by weight of 1-(4-Chlorophenoxy)-3,3-dimethyl-1-(1H-1,2,4-triazol-1-yl)-2-butanone per pint.

Bayleton® is a Registered Trademark of Bayer Corporation.

Keep Out Of Reach of Children

CAUTION

See back label for Additional Precautionary Statements

AVISO: PRECAUCION AL UAUARIO: Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

NET CONTENTS:

EPA Reg. No. 11715-350

EPA Est. No. 11715-TN-1

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by poison control center or doctor. • Do not give anything by mouth to an unconscious person.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-757-4943 for emergency medical treatment information.</p> <p>SYMPTOMS OF POISONING: No specific symptoms. Acute poisoning is accomplished by hyperactivity followed by sedation. In case of poisoning, call a physician or Poison Control Center. Have patient lie down and keep quiet.</p>	
NOTE TO PHYSICIAN	
No specific antidote is available. Treat symptomatically.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Harmful if inhaled. Avoid breathing vapor or spray mist. This product may cause allergic skin reactions. Keep out of reach of children. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Do not use on crops grown for food or forage. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters. Apply this product only as specified on this label. This chemical demonstrates the properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination. Do not make application when weather conditions favor drift from target areas.

DIRECTIONS FOR USE

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

IMPORTANT: Read these entire Directions for Use and Warranty Statement before using InterCept H & G Rose, Ornamental & Lawn Systemic Disease Control.

Application: InterCept H & G Rose, Ornamental & Lawn Systemic Disease Control is absorbed rapidly and works systemically from within the plant. Good coverage and wetting of the foliage is necessary. Rainfall or sprinkler irrigation within $\frac{1}{2}$ hour after application does not decrease effectiveness. Control may be less effective on plants suffering from drought stress. Therefore, in order to achieve maximum control, plants should be maintained in a vigorously growing state through good cultural practices.

Apply in all cases when plant root systems are established and actively growing. Applications should be applied at recommended intervals to maintain disease control. Do not contaminate feed or food. Do not apply this product through any type of irrigation system.

Recommended Applications / Turf Grass Disease Control			
Diseases	Pints of InterCept H & G Rose, Ornamental & Lawn Systemic Disease control per 1000 Sq. Ft.		Remarks
	Preventive	Curative	
Dollar Spot	1 $\frac{3}{4}$	-	Preventive Rate: Apply recommended rate on 30-day intervals. Protective activity of InterCept H & G may extend for as long as 60 days dependent upon environmental conditions

		3 ½	Curative Rate: To control existing infections, apply the curative rate. Subsequent applications should be applied on a preventive schedule and rate.
Copper Spot, Powdery Mildew, Red Thread (Laetisaria fuciformis) Rusts, Brown Patch (Rhizoctonia salani) (Suppression)	1 ½	3 ½	Preventive Rate: Apply at 15 to 30 day intervals. When environmental conditions favor light to moderate disease development, use a longer interval. Protective activity of InterCept H & G Rose, Ornamental & Lawn Systemic Disease Control can be greater than 30 days depending on environmental conditions. Curative Rate: To control existing infections, apply the curative rate. Subsequent applications should be applied on a preventive schedule and rate.
Anthracnose Poa Annua DeCline	3 ½	3 ½	Apply at 30-day intervals as necessary for seasonal control. Dependent upon environmental conditions, residual control may be extended to 45 days.
Striped Smut	Preventive Rate Only 3 ½		Make a single application in spring as grass growth begins.
Fusarium Blight (Susarium Culmorum) (Fusarium poae) Summer Patch (Magnaporthe poae)	Preventive Rate Only 3 ½		Apply first application in mid-June or 30 days prior to time this blight normally becomes evident. Applications should be made on 30 day intervals
Pink Snow Mold Fusarium Patch (fusarium nivale) Southern Blight (Sclerotium rolfsii)	3 ½ to 7		Apply before conditions favorable for infection occur. Re-application should be made as needed at 60 to 90 day interval. Do not apply over snow cover or when turf is dormant. Use higher rate in areas with a history of severe damage.

Note: Apply the specified amount of InterCept H & G Rose, Ornamental & Lawn Systemic Disease Control in 2 to 4 gallons of spray per 1000 sq. ft. Make all applications after mowing and allow to dry thoroughly before irrigation. Do not use clippings for animal feed.

Ornamental Plant Disease Control		
Plants (Disease controlled Reference)		Disease
Flowering & Foliage Plants	Flowering Foliage & Woody Shrubs	
Ageratum (2b, 3, 4)	Amelanchier (3)	1) Flower Blight
Aster (4)	Azalea (1a, 3)	a. Ovulinia spp*
Begonia (3)	Barberry (3,4)	b. Scierotinia spp.*
Canna (4)	Buckhorn (4)	c. Colletotrichum*
Carnation (3,4)	Camellia (suppression of 1b)	
Chrysanthemum (3,4)		
Dahlia (3)	Crabapple (flowering (3,4)	2) LeafBlight/Spots
Delphinium (3)		a. Cephalosporium spp.*
Dianthus (4)	Crepe-Myrtle (3)	
Four O'Clock (4)	Dogwood (3)	b. Cerocospora spp.*
Geranium (3,4)	Eunymus (3)	c. Didymellina spp.*
Hollyhock (3,4)	Gardenia (3)	d. Entomosporium
Iris (2c)	Hawthorn (3,4)	
Marigold (2b, 4)	Holly (3)	
Nephthytis (2a)	Juniper (4)	3) Powdery Mildew
Pansy (3,4)	Leucothoe (2b)	Erysiphe spp
Petunia (3,4)	Lilac (3)	Microsphaera spp.
Phlox (2b, 3, 4)	Mock Orange (3,4)	Oidium spp.
Rose (3)	Mountain Laurel (1a,2b,3)	Podosphaera spp
Salvia (3,4)		Phyllactinia spp.
Sedum (3)	Ninebark (3)	Sphaerotheca spp
Snapdragon (3,4)	Pear (Flowering)(3)	Uncinula spp.
Sunflowers (ornamental only)	Photinia (2d, 3,4)	
Zinnia (2b,3)	Potentilla (4) (Cinquefoil)	4) Rusts
	Privet (2b,3)	a Coeosporium spp
	Pracantha (2)	b Cronartium spp.**
Shade Trees	Rhododendron (1a,2b,3)	(fusiform)
Ash (3)		c Gymnosporangium spp*
Aspen (3,4)	Rose (3)	
Balsam (4)	Spirea (3)	d Melampsora spp.
Birch (3,4)	Viburnum (3,4)	e Melampsordium spp*
Buckeye (3)		

Chestnut (3)	Flowering & Foliage Plants	f Peridermium spp **
Cottonwood (3,4)		(Gall)
Elm (3)	(Greenhouse****)	g Phragmidium andersonii
Fir (4)	African Violet (3)	
Locust (3)	Calendula (3,4)	h Puccinia spp.
Maple (3)	Carnation (3,4)	i Uromyces spp.
Paulownia (3)	Chrysanthemum (3,4)	j Uredinopsis
Oak (3)	Cineraria (3)	Miraballs
Pine (4,5,6)	Crassula (3)	
Poplar (3,4)	Daisy (3,4)	
Russian Olive (2b,4)	Fern, Boston (4)	5) Tip Blight Siroccus strobilinus**
Sycamore (3)	Desmelia spp.	
Vitex (2b)	Geranium 3, 4)	
Walnut (3)	Cerbera (3)	
Willow (3,4)	Grape Leaf Ivy (3)	6) Fusarium spp/ See NOTE below on Pine Tree Decline)
	Kalanchoe (3)	
Hawaii Only	Rose (3)	
Dendrobium (1c)	Snapdragon (3,4)	

NOTE: Pine Tree Decline (Suppression of symptoms caused by Fusarium spp.)

Use 1.3 ml. of InterCept H & G Rose, Ornamental Lawn Systemic Disease Control per inch of trunk circumference. Apply using a low pressure trunk injection system. Place injectors evenly around the circumference of the trunk 4 - 6 feet from the base of the tree. Use one injector site per inch of trunk diameter. In addition to the InterCept H & G Rose, Ornamental Lawn Systemic Disease Control being used, a liquid fertilizer solution containing 1% iron plus 1% zinc in chelated form should be combined on a 1 to 1 ratio with the InterCept H & G Rose, Ornamental Lawn Systemic Disease Control and injected at the required rate for InterCept H & G Rose, Ornamental Lawn Systemic Disease Control.

Applications should be made from mid-November to mid-March in Florida. In other geographical areas applications should be made when resin flow will not impede the injection and release of the InterCept H & G Rose, Ornamental Lawn Systemic Disease Control. Make no more than one application per year.

Application Rates: Except as noted for specific diseases, mix 1 to 2 tablespoonsful (0.5 to 1 fl. oz.) InterCept H & G Rose, Ornamental Lawn Systemic Disease Control in 1 gallon of water and apply as a full coverage foliar spray to the point of drip as needed.

*Mix 2 to 4 oz. of InterCept H & G Rose, Ornamental Lawn Systemic Disease Control in 1 gallon of water and apply as a full coverage foliar spray to the point of drip. Applications for flower blight 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 4 fl. oz. of InterCept H & G Rose, Ornamental Lawn Systemic Disease Control plus sufficient spreader sticker for good coverage in 1 gallon of water. Apply in a spray application to point of runoff on an as-needed basis. Excessive rates or excessive applications may result in a shortening of the flower stalk on Iris.

***Mix 2 to 4 fl. ozs. Of InterCept H & G Rose, Ornamental Lawn Systemic Disease Control in 1 gallon of water and apply as a full coverage foliar spray to point of run off. 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 tbsp. of InterCept H & G Rose, Ornamental & Lawn Systemic Disease Control

Summer Use - 2 tbsp. Of InterCept H & G Rose, Ornamental & Lawn Systemic Disease Control

Mix specified amount of InterCept H & G Rose, Ornamental & Lawn Systemic Disease Control in 1 gallon 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.

COMPATIBILITY: Intercept H & G Rose, Ornamental & Lawn Systemic Disease Control is compatible with many registered insecticides and fungicides. To determine the compatibility of Intercept H & G Rose, Ornamental & Lawn Systemic Disease Control with specific products, the following procedure should be conducted. Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least 5 minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible.

SPRAY ADDITIVES: Use of various spray additives such as spreader stickers or fertilizers should be evaluated prior to use. The label directions given here are based on data obtained with no additives; use of any product with Intercept H & G Rose, Ornamental & Lawn Systemic Disease Control may affect the result. Contact local university extension personnel prior to use of spray mix additives

RESTRICTIONS: Edible portions of treated trees, such as nuts and syrup, should not be used for feed or food.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking, invert to prevent leakage. If the container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized people away.

DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or call 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Not for use on Plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawn and gardens.

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