



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

432-839

Date of Issuance:

FEB 20 1998

Term of Issuance: Conditional

Name of Pesticide Product:

Intercept H & G™ Rose,
Ornamental & Lawn Systemic
Disease Control

NOTICE OF PESTICIDE:

XX Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, NJ 07645
TN.: Diana Williams

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Modify the labeling as follows:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 432-839".
 - b. Delete the Spanish/English precautionary statements and replace with the following: "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.)"

continued on page 2

Signature of Approving Official:

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

Date:

FEB 20 1998

BEST IMAGE AVAILABLE

- c. Add the following statements to the **STORAGE AND DISPOSAL** box:

"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 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."

3. Submit one copy of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

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 3/4 PTS PER 2 GALLONS).
- COVERS UP TO _____ SQ FT OF LAWN (BASED ON 1 3/4 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%
INERT INGREDIENTS:.....	99.12%
	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.
INTERCEPT H & G is a Trademark of AgrEvo Environmental Health, Inc.
BAYLETON® is a Registered Trademark of Bayer Corporation.

AVISO: PRECAUCION AL USUARIO: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.

EPA NO. 432 -

EPA EST. NO.

KEEP OUT OF REACH CHILDREN

CAUTION

STATEMENTS OF PRACTICAL TREATMENT

IF EYES ARE CONTAMINATED: Flush eyes with plenty of water. Call a physician if irritation persists.

IF ON SKIN: Wash skin immediately with soap and warm water. If irritation occurs, get medical attention.

IF INHALED: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

IF SWALLOWED: Administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of Ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of Ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Get medical attention immediately.

NOTE TO PHYSICIAN: No specific antidote is available. Treat symptomatically.

SYMPTOMS OF POISONING: No specific symptoms. Acute poisoning is accompanied by hyperactivity followed by sedation. In case of poisoning, call a physician or Poison Control Center. Have patient lie down and keep quiet. In case of poisoning, notify AgrEvo Environmental Health, 1-800-471-0660.

NET CONTENTS:

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 432-839

PRECAUTIONARY STATEMENTS

Hazards to Humans & 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 applications 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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Household: Do not reuse empty container. Securely wrap original container in several layers of newspaper and put in trash collection.

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 LAWNS AND GARDENS.

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 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.

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

RECOMMENDED APPLICATIONS TURF GRASS DISEASE CONTROL			REMARKS
DISEASES	Pints of InterCept H & G Rose, Ornamental & Lawn Systemic Disease Control Per 1000 Sq. Ft.*		
	Preventive	Curative	
Dollar Spot	1 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 1/2	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 (<i>Laetisaria fuciformis</i>) Rusts Brown Patch (<i>Rhizoctonia solani</i>) (Suppression)	1 3/4	3 1/2	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 ROS 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 1/2	3 1/2	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 Rates Only 3 1/2		Make a single application in spring as grass growth begins.
Fusarium Blight (<i>Fusarium culmorum</i>) (<i>Fusarium poae</i>) Summer Patch (<i>Magnaporthe poae</i>)	3 1/2		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 (<i>Fusarium nivale</i>) Southern Blight (<i>Sclerotium rolfsii</i>)	3 1/2 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.
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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 (Outdoor)	Flowering Foliage & Woody Shrubs	
Ageratum (2b,3,4)	Amelanchier (3)	1 Flower Blight
Aster (4)	Azalea (1a,3)	a. <i>Ovulinia</i> spp.*
Begonia (3)	Barberry (3,4)	b. <i>Sclerotinia</i> spp.*
Canna (4)	Buckthorn (4)	c. <i>Colletotrichum</i> *
Carnation (3,4)	Camellia (suppression of 1b)	
Chrysanthemum (3,4)	Crabapple (flowering) (3,4)	2 Leaf Blight/Spots
Dahlia (3)	Crape-Myrtle (3)	a. <i>Cephalosporium</i> spp.***
Delphinium (3)	Dogwood (3)	b. <i>Cercospora</i> spp.
Dianthus (4)	Euonymus (3)	c. <i>Didymellina</i> spp.**
Four O'Clock (4)	Gardenia (3)	d. <i>Entomosporium</i>
Geranium (3,4)	Hawthorn (3,4)	
Hollyhock (3,4)	Holly (3)	3 Powdery Mildew
Iris (2c)	Juniper (4)	<i>Erysiphe</i> spp.
Marigold (2b,4)	Leucothoe (2b)	<i>Microsphaera</i> spp.
Nephtytis (2a)	Lilac (3)	<i>Oidium</i> spp.
Pansy (3,4)	Mock-Orange (3,4)	<i>Podosphaera</i> spp.
Petunia (3,4)	Mountain Laurel (1a,2b,3)	<i>Phyllostictia</i> spp.
Phlox (2b,3,4)	Ninebark (3)	<i>Sphaerotheca</i> spp.
Rose (3)	Pear (Flowering) (3)	<i>Uncinula</i> spp.
Salvia (3,4)	Photinia (2nd,3,4)	
Sedum (3)	Potentilla (4)	4 Rusts.
Snapdragon (3,4)	(Cinquefoil)	a. <i>Coleosporium</i> spp.
Sunflowers (3,4) (ornamental only)	Privet (2b,3)	b. <i>Cronartium</i> spp.**
Zinnia (2b,3)	Pyracantha (2)	(Fusiform)
	Rhododendron (1a,2b,3)	c. <i>Gyrodactylia</i> spp.
	Rose (3)	d. <i>Metampsora</i> spp.
	Spirea (3)	e. <i>Metasporidium</i> spp.
	Viburnum (3,4)	f. <i>Pendium</i> spp.** (Gall)
Shade Trees	Flowering & Foliage Plants (Greenhouse****)	g. <i>Phragmidium andersonii</i>
Ash (3)	African Violet (3)	h. <i>Puccinia</i> spp.
Aspen (3,4)	Calendula (3,4)	i. <i>Uromyces</i> spp.
Balsam (4)	Carnation (3,4)	j. <i>Uredinopsis</i>
Birch (3,4)	Chrysanthemum (3,4)	
Buckeye (3)		
Chestnut (3)		
Cottonwood (3,4)		
Elm (3)		
Fir (4)		
Locust (3)		
Maple (3)		
Paulownia (3)		

PLANTS (Disease controlled reference)		DISEASE
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
Sycamore (3)	Desmelia spp.	Sirococcus
Vitex (2b)	Geranium (3,4)	strobilinus**
Walnut (3)	Cerbera (3)	
Willow (3,4)	Grape Leaf Ivy (3)	6 Fusarium spp.
	Kalanchoe (3)	See NOTE below
Hawaii Only	Rose (3)	on Pine Tree
Dendrobium (1c)	Snapdragon (3,4)	Decline)

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 to 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 foliage spray to the point of drip as needed.

*Mix 2 to 4 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 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. ozs. 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 the 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 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 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 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.

AgrEvo Environmental Health
 Chestnut Ridge Road
 Montvale, NJ 07645