

MAY 12 1992

Beverly Randall  
 Regulatory Affairs Technician  
 Security Products Company  
 7801 Metro Parkway  
 P.O. Box 59084  
 Minneapolis, MN 55459-0084

Dear Ms. Randall:

Subject: Security Brand Fungi-Gard  
 EPA Registration No. 56644-42 ✓  
 Amended/Updated Labeling  
 Your Application Dated 1/10/92

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. You must submit five (5) copies of the finished printed labeling prior to releasing the product for shipment.

Under "ENVIRONMENTAL HAZARDS", the third sentence, "Do not apply directly to water." must be revised to read "Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark." The last sentence, "Do not contaminate water by cleaning of equipment or disposal of waste." must be revised to read "Do not contaminate water when disposing of equipment washwaters."

Under "DIRECTIONS FOR USE", for all agricultural uses, you must include the statement, "Do not enter treated area to perform hand labor within 24 hours of application unless protective clothing is worn. Do not rotate to crops other than those listed on labels within 12 months of the last treatment. After 12 months from the last application, leafy vegetables (i.e., spinach, lettuce, kale, etc.) may also be rotated".

Sincerely Yours,

*Cynthia Giles Parker*

		CONCURRENCES			
SYMBOL	H7505C			Cynthia Giles Parker	
SURNAME	P. Lewis			Product Manager (22)	
DATE	3/5/92			Fungicide-Herbicide Branch	
				Registration Division (H7505C)	

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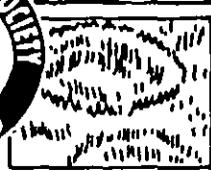


# Fungi-Gard™

Broad Spectrum Liquid Fungicide

EP, Reg No 56614-42  
EPA Est 769-GA-1 (S)  
EPA Est 1386-OH-1 (N)  
EPA Est 6720-FL-1 (F)  
The letter following the  
number indicates Est location

## Flowable **DACONIL** Formula



Brown Patch



Tomato Blight



Rose Black Spot

**ACTIVE INGREDIENT:**  
Chlorothalonil (tetrachloroisophthalonitrile)\* ..... 11.24%  
**INERT INGREDIENTS:** ..... 88.76%  
\*Covered under U.S. Patent No. 3,290,353 & 3,331,735      TOTAL 100.00%  
This product contains 1 lb Chlorothalonil per gallon

**KEEP OUT OF REACH OF CHILDREN**

**WARNING:** See additional precautions on back panel and inside booklet.

Net Contents: 1 Pt.

Manufactured For  
The Security Products Co.  
of Delaware, Inc.  
Minneapolis, MN 55459

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NOTE TO PHYSICIAN: Persons having allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING!** Corrosive, causes severe eye damage. Do not get in eyes; wear goggles or eye shield when handling this product. Keep out of reach of children. May be harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes and clothing. Chlorothalonil is a skin sensitizer. Do not breath spray mist. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse. Do not contaminate feed or foodstuffs. Keep children and pets off treated areas until completely dry. Apply this product only as specified on this label.

**NOTE TO USE:** This product may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reactions should contact a physician. Wear long-sleeved shirt, long pants, and gloves while mixing, loading and applying this product.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, aquatic invertebrates, and marine/estuarine organisms. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of waste.

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. **SHAKE WELL BEFORE USING!**

**LAWN AND ORNAMENTAL TURF**

**SECURITY Fungi-Gard** will control many turf diseases when used according to the listed rates. Begin application when disease threatens or when conditions are favorable for disease development. Do not mow or water turf for 24 hours following treatment. Apply **SECURITY Fungi-Gard** in an adequate amount of water to provide complete coverage. This may vary from 5 to 15 gallons per 1000 square feet. Under severe disease conditions, use the curative rates and spray on a 7 day schedule. Do not graze treated area. Do not feed clippings to livestock.

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Disease	Spray Interval	Rate per 1000 Square Feet Preventative* Curative**
Copper Spot	7-10 days	1½ to 2¼ pts.* 2¼ to 2 ¾ pts.**
Curvularia Leaf Spot	7-10 days	¾ to 1½ pts.* 2¼ to 2 ¾ pts.**
Dollar Spot	7-14 days	¾ to 1½ pts.* 1½ to 2 ¾ pts.**
Gray Leaf Spot	7-10 days	¾ to 1½ pts.* 2¼ to 2 ¾ pts.**
Helminthosporium Leaf Spot and Melting Out	7-10 days	¾ to 1½ pts.* 1½ to 2 ¾ pts.**
Large Brown Patch	7-10 days	¾ to 1½ pts.* 2½ to 2 ¾ pts.**
Red Thread	7-10 days	¾ to 1½ pts.* 2¼ to 2 ¾ pts.**
Stem Rust of Bluegrass	7-14 days	1½ to 2¼ pts.* 2¼ to 2 ¾ pts.**

\*Recommended rates for preventing disease establishment. Use lower rates when disease conditions are light to moderate; higher indicated rates when conditions are severe.

\*\*Rates for use on a 7 day schedule when disease is present. Higher indicated rates should be applied under severe conditions.

**ORNAMENTALS**

SECURITY Fungi-Gard will control a number of diseases of ornamentals. Apply 3 tablespoons per gallon of water (except ROSES, apply 2 tablespoons per gallon) beginning at first sign of disease and repeat at 7 to 14 day intervals throughout the season. Make applications on a 7 day schedule during periods of wet weather or severe disease conditions. Application should be thorough to obtain adequate coverage of the foliage.

- Almond (flowering): Monilinia Blossom and branch blight.
- Ash: Leaf spots.
- Azalea\*\*\*(Rhododendron spp.) Ovulinia flower blight and Phytophthora die-back.
- Carnation: Alternaria leaf spot and Botrytis blight.
- Cherry Laurel: Shot-hole leaf spot.
- Chrysanthemum and Daisy: Ascochyta ray blight, gray mold, and Septoria leaf spot.
- Crabapple: Cedar apple rust, Sphaeropsis leaf spot, and scab.
- Dogwood: Septoria leaf spot.
- Firethorn: Scab
- Geranium: Botrytis blight and rust.
- Gladiolus: Botrytis blight and Curvularia leaf spot.
- Hawthorn: Rust

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**Cantaloupe, Honeydew Melon, Muskmelon, Watermelon, Pumpkin, Squash (0):** To control ANTHRACNOSE and DOWNY MILDEW, apply 2 1/3 tablespoons per gallon of water. Start when disease threatens. GUMMY STEM BLIGHT, LEAF BLIGHT, SCAB, CERCOSPORA LEAF SPOT and POWDERY MILDEW on cantaloupes, muskmelon, honeydew, (except in Southwestern states), apply 2 1/3 to 3 2/3 tablespoons per gallon of water. Begin when plants are in first true leaf stage or when conditions are favorable for disease development. Repeat at 7 day intervals. Under severe disease conditions, shorten spray interval.

**Carrots (0):** To control EARLY BLIGHT and LATE BLIGHT, apply 2 to 2 1/3 tablespoons per gallon of water. Start when disease threatens. Repeat at 7-10 day intervals or as necessary to maintain control.

**Cucumbers (0):** To control TARGET SPOT (Florida Only), ANTHRACNOSE and DOWNY MILDEW, apply 2 to 2 1/3 tablespoons per gallon of water. To control POWDERY MILDEW (except Southwestern states), GUMMY STEM BLIGHT, LEAF BLIGHT and SCAB, apply 2 1/3 to 3 2/3 tablespoons per gallon of water. For suppression of FRUIT ROT, apply 3 2/3 tablespoons per gallon of water. Begin applications when plants are in first true leaf stage or when conditions are favorable for disease development. Repeat applications at 7 day intervals. Under severe disease conditions shorten spray intervals.

**Onions (7 days for dry bulb onions, 14 days for green onions):**

To control botrytis leaf blight (Blast), apply 2 to 3 2/3 tablespoons per gallon of water. Begin application before disease appears and repeat at 7-10 day intervals. Under severe conditions, use higher rate and shorten spray interval. Do not apply on sweet Spanish onions. Do not apply more than 3 times per season on green onions.

**Peanuts (14):** To control CERCOSPORA LEAF SPOTS, apply 1 1/4 to 1 4/5 tablespoons per gallon of water. To control LEAF RUST, apply 1 4/5 tablespoons per gallon of water. To control LEAF RUST, apply 1 4/5 tablespoons per gallon of water. Begin application when disease first appears. Repeat at 10-14 day intervals or as necessary to maintain control. Under severe disease conditions, use the higher rate.

**Potatoes (0):** To control EARLY BLIGHT, LATE BLIGHT and BOTRYTIS VINE ROT, apply 1 3/4 to 1 4/5 tablespoons per gallon of water. Begin application when plants are 6 inches high or when disease threatens. Repeat at 7 to 10 day intervals or as necessary to maintain control. Under severe conditions, use the higher rate and shorten spray intervals.

**Tomatoes (0):** To control EARLY BLIGHT, LATE BLIGHT, GRAY LEAF SPOT and GRAY LEAF MOLD, apply 2 to 2 1/3 tablespoons per gallon of water. To control ANTHRACNOSE, apply 2 1/3 to 3 2/3 tablespoons per gallon. To control RHIZOCTONIA FRUIT ROT and BOTRYTIS GRAY MOLD, apply 3 2/3 tablespoons per gallon of water. Begin when disease threatens and repeat at 7 to 10 day intervals. Under severe disease conditions, shorten spray intervals.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store pesticide in original container and place in a locked storage area. Do not reuse container.

**Disposal:** Rinse thoroughly and securely wrap original container in several layers of newspaper and discard in trash.

**NOTICE:** The seller makes no implied warranty of merchantability nor any other warranties which extend beyond the description on this label.

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Hollyhock: Rust

Iris: Botrytis blight and leaf spot.

Japanese Andromeda (Pieris spp.): Phytophthora die-back.

Leather Leaf Fern (Florida only): Asochyta blight, Cercospora leaf spot, Cylindrocladium leaf spot, and Rhizoclonia blight.

Lily: Botrytis blight.

Mahonia: Rust

Mountain Laurel: Leaf spot

Oyster Plant (Rhoeo discolor) (Florida only): Tan leaf spot.

Petunia\*\*\*: Botrytis and Phytophthora blight.

Philodendron (Florida only): Phytophthora blight and Dactylaria leaf spot.

Photinia (Red Tips): Entomosporium Fabraea leaf spot.

Privet: Cercospora leaf spot.

Purple Leaf Sand Cherry: Monillinia blossom and branch blight.

Quince (flowering): Monillinia blossom and branch blight.

Rose: Apply 2 tablespoons per gallon of water for control of Black Spot and Blossom Blight.

Viburnum: Powdery Mildew.

Zinnia: Powdery Mildew.

\*\*\*Discoloration of blooms has been noted, at least on certain varieties.

**VEGETABLES**

In the garden, apply SECURITY Fungi-Gard when conditions favor disease development. Follow the recommended application timing and intervals for the vegetables listed. Do not apply to any crop not listed on this label. Rates are expressed in tablespoons per gallon of water. Consult the chart below for the amount of dilute spray to apply for specific row spacing. During early stages of growth, proportionately less spray will be required. Use lower rates when disease conditions are light to moderate, higher indicate rate, when conditions are severe. Always spray for thorough coverage. Follow the time interval between last application and harvest indicated by the number in ( ) following each vegetable. A (0) indicates product can be used through day of harvest. Do not graze treated areas or feed treated plant parts or ensilage to livestock.

**AMOUNT of dilute spray per 100 feet of row when row spacing is:**

12 inches	24 inches	36 inches	48 inches
1/3 gallon	2/3 gallon	1 gallon	1 1/3 gallon

**Snap Beans (7):** To control RUST, apply 3 2/3 tablespoons per gallon of water. Begin application during early bloom or when disease first threatens. Repeat weekly or as necessary to maintain control.

**Cabbage, Cauliflower, Broccoli, Brussels Sprouts (0):** To control ALTERNARIA LEAF SPOT (Southern states only) and DOWNY MILDEW, apply 2 tablespoons per gallon of water. Begin application after transplants are set in the field or shortly after emergence of field seeded crop, or when conditions favor disease development. Repeat at 7 to 10 day intervals or as necessary to maintain control

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