

JUL 10 1992

Ms. Beverly Randall  
Security Products Company of Delaware, Inc.  
P.O. Box 59084  
Minneapolis, MN 55459

Dear Ms. Randall:

Subject: Security Brand Captan Garden Spray  
EPA Registration No. 56644-66  
Application Dated November 10, 1992, Response to EPA  
Letter Dated July 6, 1992, Submission of Labeling  
To Reflect Maximum Number of Applications for  
Food Use Sites

The proposed amendments to the EPA registration of the subject pesticide product have been reviewed and are acceptable under the Federal Insecticide, Fungicide and Rodenticide act as amended provided that you:

1. Add to the use-patterns the maximum number of applications that are supported for each of the following use sites:
  - o Apricots, "Do not exceed 5 applications per season."
  - o Cherries, "Do not exceed 7 applications per season."
  - o Strawberries, "Do not exceed 8 applications per season."

These were given in the July 6, 1992 letter to which you are responding.

2. Correct the typographical error, spelling of application.

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3. The source of captan is no longer available from Chevron Chemical Co. Their technical captan products were transferred to ICI. If you are formulating from any other source, you must submit an updated Confidential Statement of Formula to reflect the new source of captan use in formulating this product.
4. Submit five (5) printed copies of the final printed label before releasing the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA, Section 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.

Based on the eye irritation study data cited in support of the registration of this product and the regulations, section 157.22 (Code of Federal Regulations, Title 40) you must address the potential need for this product to be marketed only in child-resistant packaging. We note that the record for this product indicates that this product is not being marketed in child-resistant packaging. Prior to further regulatory actions you must bring your product into compliance with these regulations.

Sincerely yours,

Joanne I. Miller  
Product Manager (23)  
Fungicide-Herbicide Branch  
Registration Division (H-7405C)

Enclosure

E.Wilson:Diskette No NC2: 11-25-92

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126- Reviewed 11-24-82 - 70  
HSE 56644-66  
G. Wilson

SECURITY BRAND  
CAPTAN  
GARDEN SPRAY

For Plant Disease Control

ACTIVE INGREDIENTS:

*Captan .....	48.9%
Related Derivatives .....	1.1%
INERT INGREDIENTS .....	50.0%
Total	100.0%

\*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide

EPA Reg. No. 56644-66

EPA Est. No. 769-GA-1

Net Weight: 6 oz.

KEEP OUT OF REACH OF CHILDREN

DANGER

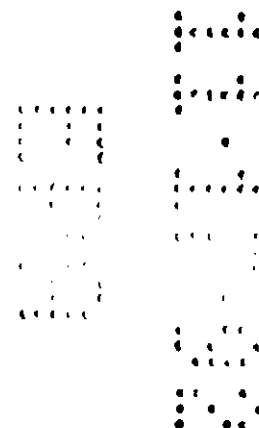
See additional precautionary statements on back panel.

ACCEPTED  
with conditions  
by EPA 11/24/82

80 NOV 1992

Under the Fungicide, Insecticide, and Plant Growth Regulator Act  
as amended, this pesticide  
registered under EPA Reg. No.

56644-66



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

**DANGER!** Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Remove and separately launder clothing before reuse.

**STATEMENT OF PRACTICAL TREATMENT**

**IF IN EYES:** Flush with plenty of water. Call a physician.  
**IF SWALLOWED:** Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol.  
**IF INHALED:** Remove victim to fresh air. If not breathing give artificial respiration, preferable mouth-to-mouth. Get medical attention.  
**IF ON SKIN:** Wash area immediately with soap and water. Seek medical attention if irritation persists.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not apply directly to water, to area where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources.

**PHYSICAL OR CHEMICAL HAZARDS**

Protect from excessive heat. Store in a cool, dry place.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL STATEMENTS**

**STORAGE:** Store this product in original container and keep in a cool, dry, locked storage area. Do not contaminate feed and foodstuffs.

**DISPOSAL:** Do not reuse container. Securely wrap original container in several layers of newspaper and discard in trash.

**USE PRECAUTIONS:** Wear goggles or face shield when handling. Remove contaminated clothing and separately launder clothing before reuse.

Wear chemical resistant gloves when using indoors or outdoors. When using wear long pants and long-sleeved shirt and apply with the wind to your back. Wash non-disposable gloves thoroughly with soap and water before removing.

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Captan Garden Spray is a microfine wettable powder specially formulated for use in water as a spray for certain fungus diseases of fruits, vegetables and ornamentals. Also useful as a plant dip and seed treatment for the control of certain seed-rots and damping-off.

#### DIRECTIONS FOR MIXING

FOR FRUIT TREES USE 1-3 gallons for large trees, 1-2 quarts for medium trees, and 1-2 pints for small or dwarf trees.

Apples: 1.5 level tablespoons per gallon of water  
Apricots: 1.0 level tablespoons per gallon of water  
Cherries: 0.75 level tablespoons per gallon of water  
Grapes: 0.5 level tablespoons per gallon of water per 100 sq. ft.  
Nectarines: 1.5 level tablespoons per gallon of water  
Peaches: 1.5 level tablespoons per gallon of water  
Plums: 1.0 level tablespoons per gallon of water  
Strawberries: 3/4 level tablespoons per gallon of water per 100 sq. ft. Do not harvest for 3 days after treatment.

Captan Garden Spray is a wettable powder specially formulated to mix easily with water to form suspension for spray application. Simply add required amount to the water and stir until completely dispersed. This product may be combined with most commonly-used insecticides, adjuvants and fungicides.

APPLES (scab, fruit spot, sooty blotch, fly-speck, frog-eye, botrytis rot, black rot): Apply at weekly intervals beginning at prepink and continuing through petal fall spray 10 to 14 day intervals thereafter until harvest. Do not exceed 8 applications per season. APRICOTS (brown rot or twig blight and jacket rot): Apply at red bud stage, bloom and repeat at 75% petal fall. CHERRIES (leaf spot, brown rot, botrytis rot): Apply at prebloom, bloom and petal fall. GRAPES (downy mildew, black rot): Apply first application just before bloom, just after bloom and 7 to 10 days after bloom. Make 1 to 3 additional applications at 7 to 10 day intervals for susceptible varieties. Dead arm (current season): apply when shoots are 1 to 2 inches long. Repeat application when shoots are 4 to 6 inches long. Do not exceed 7 applications per season. PEACHES, PLUMS, NECTARINES (brown rot and scab): Apply in pink bud, full bloom, petal fall and shuck shed stages. Repeat 7 to 10 days later and every 12 to 14 days until harvest. Do not exceed 8 applications per season. STRAWBERRIES (botrytis rot): Apply when new growth starts in spring. Repeat applications weekly to harvest. The period between application and harvest should be at least 3 days.

*Do not exceed 8 applications per season*

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ORNAMENTALS - AZALEAS, CARNATIONS, CHRYSANTHEMUMS (damping-off): Dip cuttings in a suspension of 2 1/2 tablespoons per gallons of water before bedding. CARNATIONS (rust, alternaria leaf spot); CHRYSANTHEMUMS (Botrytis flower blight): Apply 4 teaspoons per gallon of water at first sign of disease and repeat at 7 to 10 day intervals. Use the shorter interval under conditions favorable to infection. GLADIOLUS, TUBEROUS BEGONIAS (rot, damping-off): Mix 4 teaspoons per gallon of water and dip bulbs for 30 minutes. Stir, drain and plant. ROSES (black spot): Apply 4 teaspoons per gallon of water at first sign of disease and repeat at 7 to 10 day intervals. Use the shorter interval under conditions favorable to infection.

LAWNS, TURF: To control brown patch, damping-off, leaf spot and root rot, mix 4 teaspoons per gallon of water and apply to 100 square feet of turf. Repeat at 7 to 10 day intervals as needed. For melting-out, use 5 to 8 1/2 teaspoons per gallon and apply to 100 square feet beginning when grass resumes growth in the spring (March-April). Repeat at 7 to 10 day intervals as long as cool, wet weather persists. Do not graze treated areas or feed clippings to livestock.

#### Warranty and Limitation of Damages

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

Manufactured for:  
Security Products Co.  
of Delaware Inc.  
Minneapolis, MN 55459