

INSECTICIDE - 3

PPC-2-225
(3-34)

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PLANT PEST CONTROL BRANCH

REGISTRATION NO.

476-761

DATE OF ISSUANCE

February 23, 1955

NAME OF ECONOMIC POISON

STAUFFER CAPTAIN GARDEN SPRAY

NOTICE OF REGISTRATION UNDER THE FEDERAL
INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT

IN ANY CORRESPONDENCE ON THIS PRODUCT ALWAYS REFER TO ABOVE
REGISTRATION NUMBER.

NAME AND ADDRESS OF REGISTRANT

Stauffer Chemical Company
Chauncey, New York

On the basis of the information furnished by the registrant, the above named economic poison is hereby registered under Section 4 of the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted for registration is returned herewith.

Claims or directions for use which differ in substance from the representations made in connection with the application or changes in the name or formula of the economic poison covered by this notice should not be made prior to their submission to the Pesticide Regulation Section, and receipt of notice that they have been accepted.

Registration of a product is in no way to be construed as an endorsement or approval by this Department of any claims made for it. The labeling must not bear any reference to registration under this Act. In order to protect the public, the Secretary, on his own motion, may at any time cancel the registration of an economic poison and, in lieu thereof, issue a registration under protest, in accordance with Section 4 (c) of the Act. *In no event shall registration of an article, whether or not protested, be construed as a defense for the commission of any offense prohibited under Section 3 of 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 a trademark held by others.

A request for registration under a new formula or labeling may be submitted at any time.

Enclosure.
lg IS-179

In Charge, Registration Unit
Pesticide Regulation Section

WITH APPLICATION FEB 7 1955

STAUFFER
CAPTAN
GARDEN SPRAY
FOR PLANT DISEASE CONTROL

ACTIVE INGREDIENT:
Captan(N-trichloro methylmercapto-4-cyclohexene-
1,2dicarboximide).....50%
INERT INGREDIENTS:.....50%

U.S.A. Reg. Pat. Nos. 2,553,770
2,553,771 2,553,776

STAUFFER 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 soil-drench, plant dip and seed treatment for the control of certain seed-rots and damping-off.

CAUTION: Avoid contamination of feed and foodstuffs. Avoid inhalation of dust or spray mist. Avoid prolonged or repeated contact with skin.

NOTICE: The statements made on this label, or by any of our agents concerning this material, are given for information only. They are believed to be true and accurate, but because conditions of use which are of critical importance are beyond our control, Stauffer Chemical Company does not make, nor does it authorize any agent or representative to make, any warranty, guarantee or representation, express or implied, concerning this material, except that it conforms to the chemical description on the label. Neither Stauffer Chemical Company nor the seller shall be held responsible in any manner for any personal injury or property damage or other type of loss resulting to the buyer or to any other person from the handling, storage or use of this material whether or not in accordance with directions. The buyer assumes all risk and liability resulting from such handling; storage or use and accepts and uses this material on these conditions.

STAUFFER CHEMICAL COMPANY

New York, N. Y. San Francisco, Calif. Chicago, Ill.
Los Angeles, Calif. Houston, Tex. N. Portland, Ore. Apopka, Fla.
Harvey, La. N. Little Rock, Ark. Lubbock, Tex. Weslaco, Tex.

submitted on 2-7-55 with application for registration under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration 476-761 Issued by U. S. Dep't of Agriculture on 2-23-55

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ORNAMENTALS

AZALEA, CARNATION, CHRYSANTHEMUM (Damping-Off) - Dip cuttings in a suspension of 5 tablespoonfuls per gallon of water before bedding.

CARNATION (Rust, Alternaria Leaf Spot); CHRYSANTHEMUMS (Botrytis Flower Blight) - 8 teaspoonfuls per gallon of water. Apply at first sign of disease. Repeat at 6 to 10 day intervals. Use the shorter interval under conditions favorable to infection.

GLADIOLUS, TUBEROUS BEGONIAS (Rot, Damping-Off) - 8 tablespoonfuls per gallon of water. Dip bulbs for 30 minutes. Stir, drain and plant.

ROSE (Black Spot) - 8 teaspoonfuls per gallon of water. Apply at first sign of disease. Repeat at 6 to 10 day intervals. Use the shorter interval under conditions favorable to infection.

VEGETABLES

CARROT (Septoria Leaf Spot, Cercospora Blight), CUCURBITS (Angular Leaf Spot, Anthracnose, Downy Mildew) - 8 teaspoonfuls per gallon of water. Apply at 6 to 10 day intervals. Use the shorter interval under conditions favorable to infection.

POTATO (Early and Late Blight), TOMATO (Early and Late Blight, Grey Leaf Spot, Septoria Leaf Spot) - 8 teaspoonfuls per gallon of water. Apply at 6 to 10 day intervals. Use the shorter interval under severe infection conditions.

CELERY (Damping-Off) - 8 teaspoonfuls per gallon of water per 100 square feet of seedbed. Make first application when all seeds have germinated and seedlings have taken root. Repeat at 6 to 10 day intervals. Use the shorter interval under conditions favorable to damping-off.

SEED TREATMENT

BEANS, CABBAGE, CORN, MELONS, PEAS, SQUASH (Seed Rot, Damping-Off) - $\frac{1}{2}$ to 1 teaspoonful per pound of dry seeds. BEETS CHARD, SPINACH, GRASS - $1\frac{1}{2}$ to 2 teaspoonfuls per pound of dry seed. Mix thoroughly in paper bag or glass jar. Do not use on lettuce seed.

FRUIT

APPLE (Scab, Fruit Spot, Sooty Blotch, Fly-Speck, Frog-Eye, Fruit Rots) - 8 teaspoonfuls per gallon of water. Apply at about weekly intervals through petal-fall spray; 10 to 14 day intervals in cover sprays.

PEACHES (Brown Rot, Scab) - 8 teaspoonfuls per gallon of water in blossom, shuck and cover sprays.

CHERRY (Brown Rot, Leaf Spot) - 8 teaspoonfuls per gallon of water in blossom, shuck and cover sprays. Apply at about 10 day intervals. Increase dosage up to 16 teaspoonsful (about 5 tablespoonsful) per gallon of water or shorten spray interval under severe infection conditions.

STRAWBERRY (Botrytis Rot) - 8 teaspoonfuls per gallon of water. Make first application as soon as new growth starts and repeat at 6 to 10 day intervals to harvest. Under severe infection conditions apply immediately after each picking through harvest.

COMPATIBILITY

Stauffer Captan Garden Spray is compatible with most commonly used insecticides and fungicides except highly alkaline materials such as lime-sulfur or spray lime. It should not be used in combination with oil or within 10 to 14 days of an oil spray. Do not use in the transplant water on tomatoes. Do not use on D'Anjou Pears. If a wetter-spreader is needed on roses or other hard to wet plants, add $\frac{1}{2}$ teaspoonful Vel or other household detergent per gallon of spray mixture.

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STAUFFER CHEMICAL COMPANY

CHAUNCEY, NEW YORK



DIVISIONAL OFFICES
380 MADISON AVENUE
NEW YORK 17, N.Y.

BRAND NAME: STAUFFER CAPTAN GARDEN SPRAY

DATED: February 7, 1955
Original Labelling