

909-99

8/6/90

TERM OF ISSUANCE

**NOTICE OF PESTICIDE:**  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Cooke Fruit and Vegetable Spray

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

The Chas. H. Lilly Company  
7737 NW Killingsworth  
Portland, OR 97218

538-293

**NOTE:** Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 909-99" to your label before you release the product for shipment.
3. The new Confidential Statement of Formula and Formulator's Exemption Statement will be placed in the file for this product.
4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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.

Phil Wutton  
Product Manager (17)  
Insecticide-Rodenticide Branch  
Registration Division (875050)

Enclosures

ATTACHMENT IS APPLICABLE

**BEST AVAILABLE COPY**

SIGNATURE OF APPROVING OFFICIAL

DATE

8/6/90

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

Aug 6, 1990

Under the Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

**COOKE  
FRUIT AND VEGETABLE SPRAY**

**Can Use Up To One Day Of Harvest**

**Controls Many Insect Pests of Fruits, Vegetables & Flower Gardens**

**Contains Pyrethrins and Rotenone**

**ACTIVE INGREDIENTS:**

Pyrethrins . . . . 0.34%  
\*Piperonyl butoxide, technical . . . . 2.20%  
Rotenone . . . . 1.30%  
Other Cube Resins . . . . 1.30%  
INERT INGREDIENTS . . . . 94.86%  
Contains xylene range aromatic solvent.

\*Equivalent to 1.76% of (butyl carbityl) (6-propylpiperonyl) ether and to 0.44% of related compounds.

Keep out of reach of children  
**CAUTION**  
See other cautions on side panel.

**NET CONTENTS 1 PT**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid contact with eyes, skin and clothing. Avoid breathing spray mist.

**STATEMENT OF PRACTICAL TREATMENT**

If Swallowed, drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person. If Inhaled, remove victim to fresh air. Apply artificial respiration if indicated. In On skin, wash with soap and water. If In Eyes, flush with plenty of water. Get medical attention if irritation persists.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not contaminate any body of water.

**PHYSICAL/CHEMICAL HAZARDS**

Flammable. Keep away from heat and open flame. (Alternate statement for formulas with flashpoint >80F and <150F): Do not use or store near heat or open flame.

**COPY**

**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. Read entire label. Heed directions and cautions. Do not use on fruits and vegetables within 1 day of harvest.

Dilute at rate of 1 tablespoonful to 1 gallon of water. For larger amounts add 1 fluid ounce to each 2 gallons spray solution required. Prepare fresh spray solution at time of use. Do not store dilution.

For most complete protection from many common horticultural, ornamental and vegetable crop pests, apply as soon as injurious pests appear and repeat treatment as needed, at 7 to 14 day intervals, against re-infestations from later broods, egg hatches or migration.

Spray directly on plants and plant pests, thoroughly wetting both sides of leaves and other plant parts. Spray when air is still. Do not apply when temperature exceeds 85 degrees.

**CONTROL GUIDE:** Wash all fruits and vegetables before consuming.

Beans and Garden Peas: Pea Aphid, Pea Weevil, Mexican Bean Beetle, Leafhoppers, Leaf Beetle, Flea Beetle, Tarnished Plant Bug (Lygus), Green Clover Worm.

Beets, Turnips and Radishes: Beet Webworm, Cabbage Worm, Flea Beetles, Blister Beetle, Harlequin Bug, Bean Aphid.

Cabbage, Broccoli, Cauliflower: Cabbage Worm, Diamond Back Moth, exposed Thrip, Cabbage Looper, climbing Cutworms, Aphids.

Carrots: Flea Beetles, Carrot Rust Fly, Celery Worm. To control Six-spotted Leafhopper (Aster Yellows vector) apply in a 5 to 7 day schedule. Spray other host plants, asters and weed foliage at weekly intervals.

Corn: Corn Leaf Aphids, certain Beetles and climbing Cutworms.

Cucumbers, Melons, Pumpkins and Squash: Melon Worm, Whiteflies, Pickle Worm, Cucumber Beetles, Flea Beetles, Leafhoppers, Aphids.

Lettuce: Corn Earworm, Flea Beetles, climbing Cutworms, Whiteflies, Aphids.

Spinach, Swiss Chard and Kale: Flea Beetles, Leafhoppers, Beet Webworm, climbing Cutworms, Leaf-eating Caterpillars, Leaf Tier, Bean Aphid, Tarnished Plant Bug.

Tomatoes and Potatoes: Flea Beetle, Colorado Potato Beetles, Serpentine

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Leaf Miner, Blister Beetle, Potato Aphid, Whiteflies, Fall Armyworm.

Bush Berries: Red Spider Mite, Canker Worm, Leaf Rollers, Leafhoppers, Raspberry Aphid, Blueberry Fruit Fly. Raspberry Beetle: Spray just after blossom buds show and again just before blooms open.

Strawberries: Strawberry Weevil, Spittle Bug, Leaf Rollers (apply before leaves have become folded to any extent), Strawberry Flea Beetle.

Roses and certain other Flowering Plants and Shrubs: Aphids, Red Spider Mites, certain Beetles and Climbing Cutworms, Fuller Rose Weevil, Rose Slug, Whiteflies, exposed Thrip, Box Elder Bug.

**STORAGE AND DISPOSAL**

Store this product in its original container and keep in a locked storage area out of reach of children and domestic animals. Do not reuse container. Rinse thoroughly before discarding and securely wrap original container in several layers of newspaper and discard in trash.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

COOKE LABORATORY PRODUCTS  
PORTLAND, OREGON 97218  
EPA Est. 802-OR-1  
EPA Reg. No. 909-42453

