

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 42697-2	DATE OF ISSUANCE SEP 09 1994
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>		
NAME OF PESTICIDE PRODUCT Safer Insect Killer Ready-To-Use		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

5445873 674
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Kresti A. Lyddon
 Safer, Inc.
 9959 Valley View Road
 Eden Prairie, MN 55344

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.

Based on your response to the Reregistration Eligibility Document, the product listed above is reregistered provided that you:

- 1) Amend the Confidential Statement as follows: The individual components on the CSF that make up the potassium salts of fatty acids (oleic acid, other fatty acids, and potassium hydroxide) should be listed on the CSF within brackets. The amounts of each should not be included in column 13.b. (percent by weight) or in columns 14.a. and 14.b. (upper/lower certified limits).
- 2) Revise the Precautionary Statements on the label as follows: "CAUTION. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling."
- 3) The Statement of Practical Treatment on the label must read as follows:

"If on skin: Wash with plenty of soap and water. Get medical attention."
 "If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists."

A stamped copy of the label is enclosed for your records. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL _____ DATE _____

reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one copy of the final printed label before releasing the product for shipment with the revised labeling. If you have any questions about this letter, please contact Beth Edwards at (703) 305-5400 or (703) 305-6600.

Sincerely yours,



Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

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ACCEPTED
with COMMENTS
to EPA Letter 8/20/93

SEP 09 1993

Front Panel:
Gentle on Plants! No unpleasant odor!

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

Safer® Insecticidal Soap
for Houseplants, Fruits and Vegetables

42697-2

Ready to Use Spray

Kills Aphids, Mealybugs, Mites, Whiteflies, and other listed pests on ornamental plants, fruits and vegetables grown in and around the home.

Active Ingredients:

Potassium Salts of Fatty Acids.....	2.0%
Inert Ingredients.....	98.0%
Total.....	100.0%

Keep out of Reach of Children

CAUTION

See back panel for additional precautionary statements.

Net Contents: 8 fl. oz., 12 fl. oz., 16 fl. oz., 24 fl. oz., 64 fl. oz., 1 gallon (128 fl. oz.)

General:

Safer® Insecticidal Soap for Houseplants is a contact insecticide that provides rapid mortality of susceptible insects. Insecticidal Soap for Houseplants quickly penetrates the insect's body and disrupts the normal function of both cells and membranes. The net effect of this unique action is that the contents of cells are lost and rapid death occurs. Insecticidal Soap for Houseplants is active only in the liquid state and only as a contact spray. No insecticidal activity should be expected once the solution has dried. As is common with most contact insecticides, Insecticidal Soap for Houseplants is effective on adult and immature stages of susceptible insects.

Insecticidal Soap for Houseplants is a pure soap consisting of 2.00% potassium salts of fatty acids manufactured by treating selected natural fatty acids with a potassium base. The inert ingredients are a combination of water and alcohol, and contains no inorganic solvents.

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Back Panel:

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Harmful if swallowed. Avoid contamination of feed and foodstuff.

STATEMENT OF PRACTICAL TREATMENT (FIRST AID): If in Eyes: flush immediately with plenty of fresh water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product may be hazardous to aquatic invertebrates. For terrestrial uses, 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 cleaning of equipment or disposal of water.

STORAGE AND DISPOSAL

STORAGE: Reclose container, and store at room temperature; protect from freezing.

DISPOSAL: Do not reuse empty container. Wrap empty container securely in several layers of newspaper and discard in trash.

DIRECTIONS FOR USE

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

SHAKE WELL. To control Aphids, Earwigs, Grasshoppers, Leafhoppers, Mealybugs, Mites, Plant Bugs, Psyllids, Sawfly Larvae, Soft Scales, and Whiteflies on ornamental plants, fruits and vegetables, spray as provided to thoroughly wet all plant surfaces. Apply when insects or first sign of their damage appear. For aphids or mealybugs, spray again after two days or when insects return. For mites and whiteflies, spray weekly. Be sure to spray undersides of leaves where insects feed and rest. For other pests, apply spray directly to the insect.

Root mealybug and springtail infestations can be reduced using a soil drench of 6.5 Tablespoons (19.5 teaspoons) of Safer® Insecticidal Soap for Houseplants, Fruits and Vegetables in a quart of warm water once a month.

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Ornamentals: SHAKE WELL. Use as directed above. Do not use on Euphorbias, Gardenias or delicate Ferns. For blossom thrips on African violets, spray to contact thrips on the blooms; root mealybug and springtail infestations can be reduced using a soil drench of one tablespoon concentrate in a quart of warm water once a month. Note: This spray is somewhat stronger than spray mixed as recommended from concentrate. Do not use on azaleas, begonias, camellias, fuschias, impatiens, jade plants or palms without first testing for varietal sensitivity.

Fruits and Vegetables: SHAKE WELL. Cucurbits (Cucumber, Squash, Pumpkin, Melons) to control Aphids, Leafhoppers, Spider Mites, Squash Bug and Whiteflies. USE UP TO DAY OF HARVEST. Beans, Peas: To control Aphids, Leafhoppers, Grasshoppers, and Spider Mites. USE UP TO DAY OF HARVEST. Cole Crops: (Cabbage, Broccoli, Brussels Sprouts, etc.), to control Aphids, Leafhoppers, and Harlequin Bug. USE UP TO DAY OF HARVEST. Tomatoes, Peppers, Eggplant: to control Aphids, Spider Mites and Whiteflies. USE UP TO DAY OF HARVEST.

COVERAGE:

- 8 oz. will treat approximately 5 plants, 2' high by 2' diameter.
- 12 oz. will treat approximately 8 plants, 2' high by 2' diameter.
- 16 oz. will treat approximately 10 plants, 2' high by 2' diameter.
- 24 oz. will treat approximately 15 plants, 2' high by 2' diameter, or 1 tree, 10' high by 4' diameter.
- 64 oz. will treat approximately 40 plants, 2' high by 2' diameter, or 3 trees, 10' high by 4' diameter.
- 1 gallon will treat approximately 80 plants, 2' high by 2' diameter, or 6 trees, 10' high by 4' diameter.

Ringer Corporation or Safer®, Inc., will not accept liability for injury or damage resulting from misuse.

Distributed by:
Safer®, Inc., a wholly owned subsidiary of Ringer Corporation
9959 Valley View Road
Eden Prairie, MN 55344
612/941-4180

EPA Reg. No. 42697-2

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EPA Est. No. 63456-MN-001	44616-MO-001	42705-MN-001

Circled or superscript letter corresponds to first letter of lot number on bottom or back of container.

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