

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
42697-11

DATE OF ISSUANCE
SEP 09 1994

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Safer Insecticidal Soap for Roses &
Flowers

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

S447057

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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) Add the following Statement of Practical Treatment to the label:

"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

Draft Master Label Amendment
June 18, 1993
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Front Label:

SAFER®
INSECTICIDAL SOAP
FOR
ROSES & FLOWERS

Ready to Use

KILLS
APHIDS, ROSE SLUGS, PSYLLIDS,
EARWIGS, SCALES & SPIDER MITES

ACCEPTED
with COMMENTS
in EPA Letter Dated
SEP 09 1994
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
42697-11

ACTIVE INGREDIENTS	BY WT.
Potassium salts of fatty acids	1.5%
INERT INGREDIENTS	98.5%
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 GAL. (128 FL. OZ.)

General:

Safer® Insecticidal Soap for Roses & Flowers is a contact insecticide that provides rapid mortality of susceptible insects. Insecticidal Soap for Roses & Flowers 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 Roses & Flowers is active only in the liquid stage 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 Roses & Flowers is effective on adult and immature stages of susceptible insects.

Insecticidal Soap for Roses & Flowers is a pure soap consisting of 1.50% 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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PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals:

CAUTION: Harmful if swallowed. Avoid contamination of feed and food stuff.

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.

DISPOSAL: Do not reuse empty container. Securely wrap empty container 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. Do not spray flowering plants while in full sun or during the heat of the day.

To control **APHIDS, THRIPS, and PSYLLIDS**, spray when insects are first sighted being sure to treat young shoots and buds where aggregations often occur, and underside of leaves where psyllids may be hiding. Repeat application as required.

To control **SCALES**, remove established adults manually, then spray stems and leaf surfaces thoroughly to kill crawlers. Repeat application twice more at 7 to 10 day intervals.

To control **MITES**, spray weekly to thoroughly moisten both upper and lower leaf surfaces. Misting foliage with water daily until control is achieved is beneficial.

To control **ROSE SLUGS**, spray directly on feeding sawfly larvae being sure to check undersides of leaves. Watch for a second generation in 4 to 6 weeks and spray again when insects are sighted.

To control **EARWIGS**, spray the blossoms after dark or spray earwigs directly after disturbing their daytime hiding places.

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Coverage:

- 8 Fl. Oz. treats up to 5 plants, 2' high by 2' diameter
- 12 Fl. Oz. treats up to 8 plants, 2' high by 2' diameter
- 16 Fl. Oz. treats up to 10 plants, 2' high by 2' diameter
- 24 Fl. Oz. treats up to 15 plants, 2' high by 2' diameter
- 64 Fl. Oz. treats up to 40 plants, 2' high by 2' diameter
- 1 Gal (128 Fl. Oz.) treats up to 80 plants, 2' high by 2' diameter

Distributed by:

Safer®, Inc., a wholly owned subsidiary of Ringer Corporation
9959 Valley View Road
Eden Prairie, MN 55344-3585

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

EPA Reg. No. 42697-11

C	H	T
EPA Est. No. 63456-MN-001	44616-MO-001	42705-MN-001

Superscript or circled letter corresponds to the first letter of lot number on bottom or back of container.

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