



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

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April 22, 1997

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

SureCo, Inc.  
10012 N. Dale Mabry Hwy., Suite 221  
Tampa, FL 33618

304/17 5-522178

Attention: Mr. Stacy A. Schmidt

Subject: Science Red Arrow Insect Spray  
EPA Registration No. 769-857  
Your letters of June 19, 1996, and January 9, 1997

We have received the above two letters and associated revised labels. Our comments follow.

A. Submission of June 19, 1996

You submitted this letter and label in response to our June 11, 1996, letter. We received this submission on January 16, 1997, and placed it in our files for this product. Since we will be stamping labeling associated with your January 9, 1997, letter, we have not reviewed or stamped the submitted labeling.

B. Submission of January 9, 1997

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you make the following changes and submit one (1) copy to us before you ship your product:

1. Under your product name, add the following third line:

For Home Ornamental and Vegetable Gardens and  
Home Greenhouses Only

2. Change the ENVIRONMENTAL HAZARDS section to read:

This product is extremely toxic to fish. Do not apply directly to water. Runoff and drift from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

3. Change "Statement of Practical Treatment" to "First Aid."

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 bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,



William W. Jacobs, PhD  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (H7504C)

- Enclosures: 1. Stamped Label
- 2. A-79 Enclosure

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# SCIENCE RED ARROW INSECT SPRAY

A Botanical Insecticide Concentrate Containing Pyrethrum and Rotenone for Flowers, Ornamentals, Fruits, Vegetables, Potted and Greenhouse Plants

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

Active Ingredients:	APR 22 1997	
Pyrethrins	Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended and registered under EPA Reg. No. 769-857	0.5%
Rotenone		1.5%
Other Cube Resins		3.0%
Technical Piperonyl Butoxide*		3.0%
Inert Ingredients:**		92.0%
TOTAL:		100.0%

\*Equivalent to 2.4% (Butylcarbityl)(6-propylpiperonyl) ether and 0.6% related compounds

\*\*Contains petroleum distillate

EPA Reg. No. 769-857

EPA Est. No. 769-GA-1

## KEEP OUT OF THE REACH OF CHILDREN WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

## STATEMENT OF PRACTICAL TREATMENT

**If Swallowed:** Call a physician or Poison Control Center. Do not induce vomiting. This product contains aromatic petroleum solvent. Aspiration may be a hazard. Do not give anything by mouth to an unconscious or convulsing person.

**If In Eyes:** Flush with plenty of water.

**If On Skin:** Remove contaminated clothing. Immediately wash affected area with soap and water. Launder clothing before reusing. Get medical attention if irritation persists.

**If Inhaled:** Remove victim to fresh air. Apply respiration if indicated.

**Note To Physician:** Empty stomach if material was taken internally. Gastric lavage may be indicated.

See Side Panel For Additional Precautionary Statements

Net Contents: \_\_\_\_\_

Manufactured By:  
SureCo, Inc.  
Fort Valley, GA 31030

**PRECAUTIONARY STATEMENTS**  
**Hazards To Humans and Domestic Animals**  
**WARNING**

May be fatal if swallowed. Avoid contact with eyes, skin or clothing. Avoid breathing vapors or spray mist. Wash thoroughly after handling. Wash hands, face and arms with soap and water before eating and smoking. Wear gloves and long-sleeved work clothing. Change to clean clothing daily. Wash all clothing with soap and water before reuse. Keep children and pets out of treated area until spray dries. Do not contaminate food or feed. Food utensils such as teaspoons or tablespoons should not be used for food purposes after use in measuring this product.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. Do not apply when weather conditions favor drift from areas treated.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame. Keep container closed and store in a cool place.

**STORAGE AND DISPOSAL**

**Storage:** Store in tightly closed, original container in a locked area away from children and domestic animals.

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

**DIRECTIONS FOR USE**

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

Directions: Agitate while using.

**Foliar Spray:** Mix 1 Tablespoonful (1/2 fl. oz.) of Red Arrow Insect Spray in each gallon of water for a general insect spray on Flowers, Fruits, Vegetables, Shade Trees and Ornamentals around Homes, Estates, Parks, and Institutions. When insects appear, direct spray to hit as many as possible and to thoroughly cover all plant surfaces, particularly the undersides of leaves. Repeat at weekly intervals or as necessary. Application may be made on Fruits and Vegetables up to within one day of harvest.

**List of Insects Controlled:** Aphids, Leafhoppers, Exposed Thrips, Adult Japanese Beetles and Mites such as European Red Mites, Two-Spotted Mites, and Clover Mites on Fruits\*, Flowers, Vegetables\*\*, Shade Trees and Ornamentals.

Mealy Bug and Whitefly on potted and greenhouse plants. Rose Chafer, Midge and Slug on Roses, Cankerworm and Lace Bug on Ornamentals.

\* To be used on the following Fruits: Apples, Blackberries, Cherries, Currants, Grapes, Peaches, Pears.

\*\* To be used for pre-harvest spray on the following Vegetables: Asparagus, Beans, Beets, Carrots, Celery, Cucumbers, Squash, Tomatoes, Turnips.

Do not apply in excess of one gallon of Red Arrow Insect Spray per acre on Fruits and Vegetables.

**Patio Spray:** To reduce the annoyance of Mosquitoes and Gnats on Patios around the home grounds and in other recreational areas, apply a solution of 6 tablespoons (3 fl. oz.) of Red Arrow Insect Spray in each gallon of water. Use a fine mist to penetrate hiding and resting places such as grass, shrubs and ornamentals. Treat as large an area as possible surrounding the patio or grounds to be kept mosquito and gnat free. Repeat application as necessary. Apply at a rate of 2 pints of Red Arrow Insect Spray per acre.

**IMPORTANT:** Read these entire Directions and Conditions of Sale before using this product.  
**DISCLAIMER:** SureCo warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions For Use, subject to the inherent risks referred to above. SureCo makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall SureCo be liable for consequential, special, or indirect damages resulting from the use, handling or application of this product.