

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

25 SEP 1995

Jennifer C. Stern
AgrEvo Environmental Health
95 Chestnut Ridge Road
Montvale, NJ 07645

Dear Ms. Stern:

Subject: Amendment to Add Restricted Use Classification
SBP-1382 Insecticide 4.22 MF Solvent Dilutable
Concentrate Formula I
EPA Registration Number 432-555
Submission Dated September 7, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below:

- 1. Delete the "w/w" designations in the Ingredients Statement.
2. Revise the Statement of Practical Treatment to read as follows:
IF ALLOWED: Call a doctor or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.
IF ON SKIN: Wash with plenty of soap and water. Get medical attention.
3. Revise the Environmental Hazards statement to read as follows:
This pesticide is highly toxic to fish. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Consult your State's Fish and Wildlife agency before treating such waters.
4. Add the word "Combustible." to the beginning of the Physical or Chemical Hazards statement.
5. Revise the instructions for Container Disposal for Containers One Gallon and Under to read: "Do not reuse empty container.

Wrap container in several layers of newspaper and discard in trash.

CONCURRENCES

Table with 8 columns and 3 rows for tracking approvals. Rows are labeled SYMBOL, SURNAME, and DATE.

29 4

-2-

6. Declare "Contains Petroleum Distillates" as a footnote to the Inert Ingredients statement.

A stamped copy of the label is enclosed for your records. Submit three copies of final printed labeling prior to releasing product for shipment.

If you have any questions or comments, please contact me at (703) 305-6788.

Sincerely,

RPK

Richard P. Keigwin, Jr.  
Product Manager 10  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

324

**RESTRICTED USE CLASSIFICATION**  
**Due to Acute Fish Toxicity**

For retail sale to and use only by Certified Applicators or persons under direct supervision and only for those uses covered by the Certified Applicator's Certification.

**SBP-1382® INSECTICIDE 4.22 MF SOLVENT  
DILUTABLE CONCENTRATE FORMULA I MINERAL  
OIL SPRAY**

- **A Synthetic Pyrethroid for Effective Adult Mosquito Control**
- **Also For Use Against Midges (biting and non-biting) and Black Flies**
- **To Be Applied by Mosquito Abatement Districts, Public Health Officials, and Other Trained Personnel in Mosquito Control Programs**
- **Contains 0.29 pounds of SBP-1382 per gallon or 35 grams per liter**

EPA Reg. No. 432-555

EPA Est. No.

**ACTIVE INGREDIENT:**

\*† Resmethrin ..... 4.22%w/w

**INERT INGREDIENTS** ..... 95.78%w/w  
100.00%w/w

\*Cis/trans isomers ratio max. 30%(±)cis and min. 70%(±)trans.

† U.S. Patent Nos. 3,465,007 and 3,542,928

• AgrEvo Environmental Health's SBP-1382 brand of resmethrin insecticide

**PRECAUCION AL CONSUMIDOR:** Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**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.

**IF ON SKIN:** Wash with soap and water. Get medical attention if irritation persists.

**See Side Panel for Additional Precautionary Statements**

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

NET CONTENTS:

25 SEP 1995

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

432-555

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**Caution.** Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**Environmental Hazards**

This product is toxic to fish. Do not apply directly to lakes, streams and ponds. Do not apply when weather conditions favor runoff from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

**Physical and Chemical Hazards**

Do not store near heat or open flame. Flash point minimum 150°F (65.5°C).

**DIRECTIONS FOR USE**

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

**Storage and Disposal**

Do not contaminate water, food, or feed by storage or disposal.

**Storage:** Do not store at temperatures below 40°F (4.5°C), there may be precipitation. Check for crystallization. If evident, warm to 80°F (26.5°C) and thoroughly mix before using. **DO NOT USE OPEN FLAME.**

**Storage:** For containers One Gallon and Under: Store product in original container in a locked storage area.

**Pesticide Disposal:** For Containers Over One Gallon: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** For Containers One Gallon and Under: Do not reuse empty container. Wrap container and put in trash.

For Containers Over One Gallon: Triple Rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

**AT AN APPLICATION RATE OF 0.007 POUNDS OF ACTIVE INGREDIENT PER ACRE, BEES ARE NOT AFFECTED.**

This concentration is to be used in ground application with nonthermal or mechanical spray equipment that can deliver spray particles within the aerosol size range and at specified dosage levels.

**NOTICE:** This concentrate cannot be diluted with water. If this material has been exposed to temperatures below 40°F (4.5°C), there may be precipitation. Check for crystallization. If evident, warm to 80°F (26.5°C) and thoroughly mix before using. **DO NOT USE OPEN FLAME.** Avoid storing excess formulation in spray equipment tank beyond the period needed for application.

474

**ULTRA LOW VOLUME APPLICATIONS:** To control Adult Mosquitoes, Black Flies, and Midges (biting and non-biting):

**AgrEvo Environmental Health  
95 Chestnut Ridge Road  
Montvale, New Jersey 07645**

For use in nonthermal ULV portable back pack equipment, similar to the Root-Lowell No. 1035 ULV Sprayer or hand-carried Micro-Gen Model No. HCSI-2, Mix 1.5 qt. (1.42 L) of this product with 2.5 qt. (2.37 L) of light mineral oil of 54 second viscosity, refined soybean oil, or other suitable solvent. Adjust equipment to deliver fog particles of 18 microns mass medium diameter. Apply at the rate of 8 fl. oz. (237 ml) of finished formulation per acre (0.4 hectare) as a 50 ft (15.2 meter) swath while walking at a speed of 2 mph (3.2 kph). This is equivalent to 0.007 pounds of active ingredient per acre (7.85 grams per hectare).

For truck mounted nonthermal ULV equipment similar to LECO HD or Micro-Gen MS2-15: Adjust equipment to deliver fog particles of 12 microns mass median diameter. Apply at the rate of 3 fl. oz. (88.7 ml) of finished formulation per acre (0.4 hectare) as a 300 foot (91.4 meter) swath at a truck speed of 5-10 mph (8-16 kph). This is equivalent to 0.007 and 0.0035 pounds of active ingredient per acre (7.85 and 3.92 grams per hectare), respectively. Fog only when air currents are less than 5 mph (8 kph). It is preferable to fog during early morning and late afternoon when there is less breeze and convection currents are minimal. Arrange to apply the fog in the direction with breeze to obtain maximum swath length and better distribution. Direct spray head of equipment in a manner to insure even distribution of the fog throughout the area to be treated. Avoid prolonged inhalation of fog. Guide the direction of the equipment so that the discharge nozzle is maintained at a distance of more than 6 feet (1.83 meters) from ornamental plants, and 15 feet (4.57 meters) or more from painted objects. Temperatures fluctuations will require periodical adjustment of equipment to deliver the desired flow rate at the specified speed of travel. This must be maintained to insure the distribution of the proper dosage of finished formulation.

Spray parks, campsites, woodlands, athletic fields, golf courses, swamps, tidal marshes, residential areas and municipalities around the outside of apartment buildings, restaurants, stores and warehouses. Do not spray on cropland, feed or foodstuffs. Avoid direct applications over lakes, ponds and streams.

**Warranty Statement**

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer assumes all responsibility, including injury and damage, resulting from its misuse as such, or in combination with other materials.