

PM 10

Reg # 432-502

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

194

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 40 MF Oil Base Concentrate  
EPA Registration Number 432-502  
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 Related Compounds of resmethrin and aromatic petroleum solvent as active ingredients and add their percentages to the inert total. Declare "Contains Petroleum Distillates" as a footnote to the Inert Ingredients Statement.
2. Delete the "w/w" designations in the Ingredients Statement.
3. The active ingredient must be listed as the common name Resmethrin. Delete the specific chemical name from the ingredients statement.
4. Revise the Statement of Practical Treatment to read as follows:

**IF SWALLOWED:** Call a doctor or get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

5. Revise the Precautionary Statement to read as follows:

Harmful if swallowed or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

6. 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.

7. Add the word "Combustible." to the beginning of the Physical or Chemical Hazards statement.

8. Move the paragraph headed by the banner "Read Entire Label for Directions" to the beginning of the Directions for Use section.

9. Modify the Pesticide Disposal statement to read as follows:

Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.

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)

**RESTRICTED USE CLASSIFICATION**

Due to Acute Fish Toxicity

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

**SBP-1382® INSECTICIDE 40 MF OIL BASE CONCENTRATE**

- \* (CONTAINS 3.34 POUNDS
- \* OF ACTUAL SBP-1382 PER GALLON)
- \* A SYNTHETIC PYRETHROID FOR EFFECTIVE ADULT MOSQUITO CONTROL
- \* TO BE APPLIED BY MOSQUITO ABATEMENT DISTRICTS, PUBLIC HEALTH OFFICIALS AND OTHER TRAINED PERSONNEL IN MOSQUITO CONTROL PROGRAMS.

**ACTIVE INGREDIENTS:**

*Resmethrin (5-(phenylmethyl)-3-furanyl) methyl 2,2-dimethyl-3-(2-methyl-1-propenyl) cyclopropanecarboxylate.....	40.00%w/w
Related Compounds.....	5.45%
Aromatic Petroleum Solvent.....	52.95%

**INERT INGREDIENTS:** ..... 1.60%  
100.00%w/w

\*Cis/trans isomers ratio: max. 30%(±)cis and min. 70%(±)trans.  
‡Roussel Uclaf Corporation's SBP-1382® brand of resmethrin insecticide.

EPA REG. NO. 432-502      EPA EST. NO.

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.

IF IN EYES Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

See Side Panel For Additional

ACCEPTED  
with COMMENTS Precautionary Statements  
In EPA Letter Dated

25 SEP 1995

NET CONTENTS

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

432-502

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**PRECAUTIONARY STATEMENTS**

**Hazards To Humans & Domestic Animals  
CAUTION**

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**Environmental Hazards**

This pesticide is highly toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift from treated areas may be hazardous to fish in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.

**Physical Or Chemical Hazards**

Do not use or store near heat or open flame. Flash point minimum 150°F.

**DIRECTIONS FOR USE**

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

**STORAGE & DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. **Storage:** Do not store at temperatures below 40°F (4.5°C). 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.**

**Pesticide Disposal:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:** 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.

This concentrate is to be used for **Adult Mosquito** control in ground applications with nonthermal or mechanical spray equipment that can deliver spray particles definitely within the aerosol size range and at specified dosage levels.

**ULTRA LOW VOLUME APPLICATIONS:** For use in nonthermal ULV portable back pack equipment, similar to the Hudson B.P. Mix 4-1/3 fl. ozs. of SBP-1382-40MF with one gallon of light mineral oil of 5-1 second viscosity. Adjust equipment to deliver fog particles of 18 microns mass median diameter. Apply at the rate of 8 fluid ounces of finished formulation per acre as a 50 ft swath while walking at a speed of 2 mph. This is equivalent to 0.007 pounds of active ingredient per acre.

For truck mounted nonthermal ULV equipment similar to the LECO HD, mix 12-1/2 fl. ozs. of SBP-1382-40MF with one gallon of light mineral oil of 5-1 second viscosity. Adjust equipment to deliver fog particles of 12 microns mass median diameter. Apply at the rate of 3 fl. ozs. of finished formulation per acre as a 300 foot swath at a truck speed of 5 mph. This is equivalent to 0.007 and 0.0035 pounds of active ingredient per acre.

Fog only when air currents are 5 mph. 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

**BEST COPY AVAILABLE**

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 six feet or more from ornamental plants, and fifteen feet or more from painted objects. Temperature 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.

**DIRECTIONS FOR STABLE FLY (DOG FLY) CONTROL:** Treat shrubbery and vegetation where *Stable Flies* may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shore lines may be treated. Application of this product to any body of water is prohibited.

For control of *Adult Stable Flies (dog Flies)* in residential and recreational areas apply SBP-1382-40MF liquid formulation undiluted at a rate of 0.25 gallons per hour (gph) by use of a suitable ULV generator traveling at 5 miles per hour (mph) or at a rate of 0.5 gph while traveling 10 mph. When spraying, apply across wind direction approximately 300 ft apart. Apply in winds from 1 to 10 mph when flies are present. Repeat as required for effective control.

**NOTICE:** This concentrate cannot be diluted in water. If temperatures in storage falls below 40°F crystallization will occur. Warm container at 100°F until all crystals disappear. Mix well before using. Avoid storing excess formulation in spray equipment tank beyond the period needed for application.

#### **READ ENTIRE LABEL FOR DIRECTIONS**

For use by only professional or certified applicators or under the supervision of such applicators, for the reduction in annoyance from adult mosquito infestations and as part of a mosquito abatement program.

#### **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 must assume all responsibility including injury or damage, resulting from its misuse as such, or in combination with other materials.

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