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Reg # 432-609

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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-1382-40 MF Formula II
EPA Registration Number 432-609
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. 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

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®-40 MF
FORMULA II**

- * OIL BASE CONCENTRATE
- * CONTAINS 3.14-3.21 POUNDS OF ACTUAL SBP-1382 PER GALLON (376-385 g/L)
- * 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 hydrocarbons	52.66%
INERT INGREDIENTS:	1.89%
	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. 432-609 EPA EST. NO.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IN EYES: In case of contact immediately flush eyes with plenty of water. Get medical attention if irritation persists.

ON SKIN: Wash with soap and water immediately. 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 Rodenticide Act
as amended, for the pesticide
registered under EPA Reg No

432-609

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PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION

Harmful if swallowed. Avoid breathing vapor or spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly after handling.

Environmental Hazards

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not apply when weather conditions favor drift from areas treated.

Physical/Chemical Hazards

This product is combustible. Do not use, pour, spill or store near heat or open flame. FLASH POINT MINIMUM 145°F (63°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. If exposed to temperatures below 40°F, warm to 100°F and thoroughly mix before using.

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

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.

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 a part of a mosquito abatement program.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonable for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE expressed or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use.

This concentrate is to be used for adult mosquito control 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 in water. If temperature in storage falls below 40°F (4.5°C) crystallization will occur. Warm container at 100°F (38°C) until all crystals disappear. Mix well before using. Avoid storing excess formulation in spray equipment tank beyond the period needed for application.

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APPLICATIONS USING ULV EQUIPMENT: For use in nonthermal ULV portable back pack equipment, similar to the Hudson B.P. Mix 4-2/3 fl. ozs. (138 ml.) of this product with one gallon (3.79 liters) of light mineral oil of 54 second viscosity. Adjust equipment to deliver fog particles of 18 microns, mass median diameter. Apply at the rate of 8 fl. ozs. (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 mix 13-1/2 fl. ozs. (399 ml.) of this product with one gallon (3.79 liters) of light mineral oil of 54 second viscosity. Adjust equipment to deliver fog particles of 12 microns, mass median diameter.

Apply at the rate of 3 fluid ounces (88.7 ml.) of finished formulation per acres (0.4 hectare) as a 300 foot (91.4 meter) swath at a truck speed of 5 mph (8 kph). This is equivalent to 0.007 pounds of active ingredient per acre (7.85 grams per hectare).

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 six feet (1.83 meters) from ornamental plants and fifteen feet (4.57 meters) or more from painted objects. Temperature fluctuations will require periodical adjustments 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 this product undiluted at a rate of 34.25 fl. ozs. per hour (1.0 liter per hour) by use of a suitable ULV generator traveling at 5 mph (8 kph) or at the rate of 68.5 fl. ozs. per hour (2 liters per hour) while traveling 10 mph (16 kph). When spraying apply across wind direction approximately 300 feet (91.4 meters) apart. Apply in winds from 1 to 10 mph (1.6 to 16 kph) when flies are present. Repeat as required for effective control.

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