



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

432-801

21 JUL 1995

Term of Issuance:

Conditional

NOTICE OF PESTICIDE:  
  X   Registration  
      Reregistration

Name of Pesticide Product:

Esbiothrin 90%  
Concentrate

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Agrevo Environmental Health  
95 Chestnut Ridge Road  
Montvale, NJ 07645

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Change the label by:
  - a. Revising the EPA Registration Number to read, "EPA Reg. No. 432-801".
  - b. Revising the Hazards to Humans & Domestic Animals statement to read: "Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse."
  - c. Adding the following sentences to the "IF SWALLOWED" statement in the Statement of Practical Treatment: "Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting."

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1)
- d. Deleting the phrase "Indoor Food Handling Establishments (edible product areas)" from the **Directions for Use** section.
  - e. Revising the first sentence of the **Environmental Hazards** statement to read: "This material is highly toxic to fish and aquatic invertebrates."

3. Submit three copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,

RPK

Richard P. Keigwin, Jr.  
Product Manager 10  
Insecticide-Rodenticide Branch  
Registration Division

**ESBIOTHRIN 90% CONCENTRATE**

**For Formulation Of Insecticides Only**

**ACTIVE INGREDIENT:**

\*Esbiothrin: d-trans-chrysanthemum monocarboxylic acid ester of dl-2-allyl-4-hydroxy-3-methyl-2-cyclopenten-1-one . . . . 90.0%

**INERT INGREDIENTS:** . . . . . 10.0%  
100.0%

\*Min. 86.0% d-trans chrysanthemic acid of dl-allethrolone and Max. 4.0% other isomers.

EPA Reg. No.432-

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

**If Swallowed:** Contact a physician or Poison Control Center immediately.

**If In Eyes:** Flush eyes with plenty of water. Get medical attention if irritation persists.

**If In Skin:** Wash with plenty of soap and water. Get medical attention if necessary.

**If Inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

**See Side Panel For Additional  
Precautionary Statements**

NET CONTENTS:

Roussel Uclaf Corporation  
95 Chestnut Ridge Road  
Montvale, NJ 07645

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
21 JUL 1995  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
432-801

**PRECAUTIONARY STATEMENTS  
Hazards To Humans & Domestic Animals  
CAUTION**

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapors. Avoid contact with skin and eyes. In case of contact, flush eyes or skin with plenty of water. Avoid contamination of feed and foodstuffs with this material.

**ENVIRONMENTAL HAZARDS**

This material is highly toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

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

Formulators who use this product are responsible for providing data to support their own registrations with the appropriate regulatory agencies.

ONLY FOR FORMULATION INTO AN INSECTICIDE FOR Domestic Indoor (household), Domestic Outdoor (household/ornamentals), Indoor Food Handling Establishments (edible product areas), Greenhouses Ornamentals, Commercial Industrial Uses, Treatments of Animals not Intended for Food (including pets) and Terrestrial Non-food.

### STORAGE & DISPOSAL

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

**Storage:** Store in a cool, dry place.

**Pesticide Storage And Spill Procedures:**

Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

**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.

### 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 responsibilities, including injury or damage, resulting from its misuse as such, or in combination with other materials.