

PH 17 2724-448 11/10/90

161 300	242232
17	25

NOV 29 1990

Ms. Kelly J. Parker
Regulatory Specialist
Zoecon Corporation
12200 Denton Drive
Dallas, TX 75234

Dear Ms. Parker:

Subject: Zoecon EP-330 ACTOSID® Pellets
EPA Registration No. 2724-448
Your Application Dated May 16, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,



Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

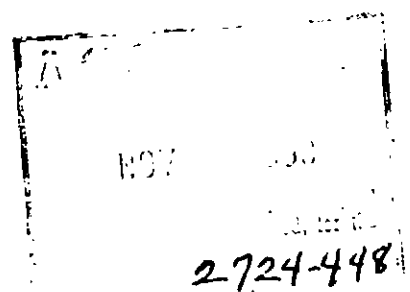
Enclosure

58031:I:A-4:Hollis:L17-20:KENCO:11/10/90:12/9/90:EK:JH:DD

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

242



ZOECON RF-330 ALTOSID PELLETS

MOSQUITO GROWTH REGULATOR

A Granular Product to Prevent Adult Mosquito Emergence

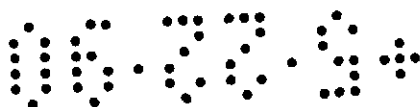
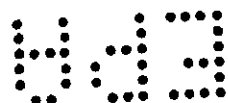
ACTIVE INGREDIENT:

(S)-Methoprene [Isopropyl (2E,4E,7S)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate]*	4.0%
INERT INGREDIENTS:	96.0%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

NET WEIGHT : 25 lb (11.34 kg)



PRECAUTIONARY STATEMENTS

ENVIRONMENTAL HAZARDS: Do not apply to known fish habitat.

DIRECTIONS FOR USE: It is a violation of Federal law to use inconsistent with its labeling.

INTRODUCTION: ALTOSID Pellets release ALTOSID insect growth regulator. ALTOSID Pellets prevent the emergence of adult standing water mosquitoes of *Culiseta* spp., as well as adults of the floodwater mosquito *Psorophora* spp. from treated sites.

GENERAL DIRECTIONS: ALTOSID Pellets release effective level of regulator for up to 30 days under typical environmental conditions continued through the last brood of the season. Treated mosquitoes die normally to the pupal stage where they die.

NOTE: This insect growth regulator has no effect on mosquito pupal or adult stage prior to treatment.

APPLICATION SITES AND RATES:

HABITAT

FLOODWATER SITES

Pastures, meadows, ricefields, freshwater swamps and marshes, salt and tidal marshes, woodland pools, floodplains, tires, and other artificial water holding containers

Dredge spoil sites, waste treatment settling ponds, ditches and other man-made depressions

PERMANENT WATER SITES

Ornamental ponds and fountains, flooded crypts, transformer vaults, abandoned swimming pools, construction and other man-made depressions, treeholes, other artificial water holding containers

Storm drains, catch basins, roadside ditches, cesspools, septic tanks, waste treatment settling ponds

Use lower rates when water is shallow, vegetation and/or mosquito populations are low. Use higher rates when water is deep and/or pollution are high and mosquito populations are high.

APPLICATION METHODS: Apply ALTOSID Pellets up to 15 days prior to the start of larval development after flooding or in permanent water. Aircraft or helicopters equipped with granular spreaders carrying 2.5 - 10 lbs/acre may be used to apply ALTOSID Pellets. The use of ground equipment which will achieve good, even coverage of Pellets may be applied to artificial containers such as tires.

STORAGE & DISPOSAL:

Store closed containers in a cool, dry place. Do not contaminate water, food or feed by storage or disposal. Spillage resulting from the use of this product may be disposed of on a suitable disposal facility. Triple rinse (or equivalent). Then recleanse, or puncture and dispose of in a sanitary landfill, or incineration, or as directed by local authorities, by burning. If incinerated, stay out of smoke.

WARRANTY AND CONDITIONS OF SALE: ZOECON makes no warranty, expressed or implied, for the use of this product other than as indicated on the label. Buyer assumes all liability for storage and handling of this material in such use and handling as not in accordance with instructions.

Zoecon Corporation
A Sandoz Company
12200 Denton Drive, Dallas, Texas 75244

EPA Reg. No. 2724-448
*U.S. Patents 3,904,662 and 3,912,815
0590-R-0132A

17
NOV 30 1990

Mr. Jan Brill
Fairfield American Corporation
809 Harrison Street
Frenchtown, NJ 08825

Dear Mr. Brill:

Subject: Revised Labeling
Butacide 8 EC
EPA Registration No. 4816-642
Your Submission Dated May 22, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Submit the 1-year storage stability data results when available.

Sincerely yours,

Phil Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

59846:I:A-4:Hutton:C.Disk:KENCO:10/14/90:DD:VO:EK:CL

CONCURRENCES

SYMBOL								
URNAME								
ATE								

BUTACIDE 8 EC

EPA Reg. No. 4816-642AA

EPA Est. No. 279-NY-1

* **CONTAINS 8 POUNDS OF PIPERONYL BUTOXIDE PER GALLON**

ACTIVE INGREDIENTS:

*Piperonyl Butoxide, Technical 91.0%

INERT INGREDIENTS: 9.0%

100.0%

*Equivalent to 72.8% (butylcarbityl)(6-propylpiperonyl) ether and 18.2% related compounds.

BUTACIDE - Registered trademark of Fairfield American Corporation

KEEP OUT OF REACH OF CHILDREN CAUTION STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove affected person to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Wash with plenty of water and soap.

IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

See label for additional precautions.

NET CONTENTS: _____



**FAIRFIELD
AMERICAN
CORPORATION**
201 ROUTE 17 NORTH, RUTHERFORD, NJ 07070

642A 052290

DIRECTIONS FOR USE

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

USE ON AGRICULTURAL CROPS:

To be tank-mixed with certain agricultural insecticides, as recommended by your local Agricultural Extension Agent, Crop Consultant or Pest Control Advisor, to control the insects on the crops named on their labels. Observing the directions on the insecticide label, tank-mix at a rate of up to 1.0 lb A/A of Butacide 8 EC (to provide 1.0 lb of active ingredient, use 16 fluid ounces (1 pint) of Butacide 8 EC).

DILUTION CHART

Pounds AI Per Acre	Fluid Ounces Per Acre	Acres per Gallon
0.125	2	64
0.25	4	32
0.5	8	16
1.0	16	8

Applications must be made in accordance with the more restrictive of label limitations and precautions. No label dosage rates may be exceeded. This product cannot be mixed with any product with label prohibitions against such mixing.

USE ON GREENHOUSE VEGETABLE, FLOWER, AND FOLIAGE PLANTS:

To be tank-mixed with other insecticides to improve the control of the insects on the crops named on their labels. Observing the directions on the insecticide label, tank-mix at a rate of up to 1.0 lb AI of Butacide 8 EC per 100 gallons of water (to provide 1.0 lb of active ingredient, use 16 fluid ounces (1 pint) of Butacide 8 EC).

Plant safety is an important consideration when using insecticides in a greenhouse. However, it is not possible to evaluate the phytotoxicity of Butacide 8 EC in combination with a number of insecticides towards a multitude of plant varieties in different growth stages under varying environmental conditions. Before making widespread applications of Butacide 8 EC, treat a limited number of plants with the Tank Mix, and observe for phytotoxicity over a 10 day period.

Applications must be made in accordance with the more restrictive of label limitations and precautions. No label dosage rates may be exceeded. This product cannot be mixed with any product with label prohibitions against such mixing.

USE ON ORNAMENTAL FOLIAGE PLANTS:

To be tank-mixed with other insecticides to control the insects on the crops named on their labels. Observing the directions on the insecticide label, tank-mix at a rate of up to 1.0 lb AI of Butacide 8 EC per 100 gallons of water (to provide 1.0 lb of active ingredient, use 16 fluid ounces (1 pint) of Butacide 8 EC).

Applications must be made in accordance with the more restrictive of label limitations and precautions. No label dosage rates may be exceeded. This product cannot be mixed with any product with label prohibitions against such mixing.

USE THROUGH IRRIGATION

Refer to supplemental labeling for directions on application through irrigation. Do not apply through your Fairfield American Corporation irrigation system unless the supplemental labeling allows and the product to be used in such a manner.

STORAGE

CONTAINERS LARGER THAN ONE GALLON: Do not contaminate water, food, or feed. **PESTICIDE STORAGE AND DISPOSAL:** Store in original container, upright at room temperature. Avoid contact with material such as sand, sawdust, or other material. Dispose of with chemical waste.

PESTICIDE DISPOSAL: Pesticide that cannot be used according to label directions should be disposed of at or by an approved authority.

CONTAINERS ONE GALLON OR LESS:

STORAGE: Store in original container, upright at room temperature. Avoid contact with material such as sand, sawdust, or other material. Dispose of with chemical waste.

PRECAUTIONS

HAZARDS TO HUMAN

Concentrated material causes irritation if swallowed or absorbed through skin or clothing. Avoid breathing dust and water after handling.

394

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to lakes, ponds, streams, tidal marshes or estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes.

WARRANTY LIMITATIONS AND DISCLOSURE

READ CAREFULLY - Fairfield American Corporation warrants only that this product conforms to the chemical description on its label and is reasonably fit for the purposes stated on its label only when used as stated in the directions and under normal use conditions. Conditions beyond Fairfield American Corporation's control, such as weather conditions, the combination with or presence of other materials, the manner in which the product is used or applied, or other unforeseeable factors, may result in unintended consequences, such as crop injury, or ineffectiveness. No warranty extends to use of the product not in accordance with directions or use under abnormal or unforeseeable conditions, or conditions outside Fairfield American Corporation's control, and Buyer assumes the risk of all such uses.

FAIRFIELD AMERICAN CORPORATION DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. Buyer's sole remedy for breach of this warranty shall be limited to refund of the purchase price. Fairfield American Corporation shall not be liable for any consequential, special or indirect damages, such as lost profits or values, which result from the use or handling of this product.

2 30 2000
E 28 28