



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

EPA Reg. Number:  
 432-787

Date of Issuance:  
 JUN 28 1996

Term of Issuance: Conditional

Name of Pesticide Product: Tetralate  
 Butacide Insect  
 Killer WBA N109

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(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. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 432-787".
  - b. Delete "/Agricultural" and "Economical Pest Control" from the claims at the beginning of the label.
  - c. Delete the following pests from the front panel of the label: deer ticks, earwigs, fleas, ground beetles, and ticks. The Directions for Use do not include user instructions for controlling these insects.
  - d. Add the statement "Do not apply to fruit and vegetable plants." in the Directions for Use for the control of garden insects.

Signature of Approving Official:

RPK

Date:

JUN 28 1996

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

The confidential statement of formula for an alternate formulation (dated March 11, 1994) is not acceptable. The only acceptable confidential statement of formula for this product is the confidential statement of formula for the basic formulation dated October 11, 1995.

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.

**TETRALATE® - BUTACIDE®**  
INSECT KILLER WBA N109

3/4

- Contains Tetramethrin, Resmethrin and Butacide®
- Controls Residential, Industrial and Garden Insects
- For Household and Commercial/Agricultural Use in Non-food areas of industrial and institutional buildings; homes, schools, warehouses, office buildings, theaters, garages, hotels, motels
- A broad spectrum insecticide highly effective against Ants, Carpenter Ants, Bees, Carpet Beetles, Centipedes, Clover Mites, Cockroaches, Crickets, Deer Ticks, Earwigs, Firebrats, Fleas, Flour Beetles, Grain Beetles, Ground Beetles, Millipedes, Mole Crickets, Moths, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Ticks, Wasps, and other listed pests
- Kills Roaches, Ants, Crickets, Fleas
- Kills on Contact
- Kills Fast
- Use Indoors and Outdoors
- No Oily Residue
- Non-Staining
- Water Based
- No Unpleasant Odor
- Kills Hidden Bugs
- Kills Bugs You See and The Bugs You Don't See
- Do-It-Yourself Control
- Economical Pest Control
- Controls Garden Insects

**ACCEPTED**  
**COMMENTS**  
In EPA Letter Dated  
**JUN 28 1996**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
at [unclear] [unclear] [unclear]  
[unclear] [unclear] EPA Reg. No. **432-787**

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS & DOMESTIC ANIMALS**  
**CAUTION**

Harmful if inhaled. Avoid breathing spray mist. Avoid contamination of feed and foodstuffs.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark.

**PHYSICAL OR CHEMICAL HAZARDS**

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not apply this product in conduits, motor housing, junctions and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be harmed or stained by water.

**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 and disposal.  
**STORAGE:** Store in a cool, dry area. Do not transport or store below 32°F.  
**CONTAINER DISPOSAL:** Replace cap, wrap container in several layers of newspaper and discard in trash. Do not incinerate or puncture. Can may be disposed of with other recyclables where local law permits.

Remove pets and birds and cover fish aquaria before spraying. It is recommended that the room be vacated after treatment and ventilated before reoccupying. Do not allow children or pets to contact treated areas until surfaces are dry.

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. **Serving areas** are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held.

In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Non-food areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after canning or bottling).

**ACTIVE INGREDIENTS:**

*Tetramethrin.....	0.250%
**Resmethrin.....	0.125%
***Piperonyl Butoxide, Technical.....	0.250%
<b>INERT INGREDIENTS.....</b>	<b>99.375%</b>
	100.000%

\*1-cyclohexene-1,2-dicarboximidomethyl 2,2-dimethyl-3-(2-methyl-propenyl) cyclopropanecarboxylate  
\*\*Cis/trans isomers ratio: max. 30% (+/-) cis and min. 70% (-) trans  
Equivalent to min. 0.20% (butylcarbityl)(6-propylpiperonyl) ether and 0.05% related compounds

**TETRALATE and BUTACIDE - Registered Trademarks of AgrEvo Environmental Health**

EPA Reg. No. 432-

EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

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

See side panel for additional precautions

AgrEvo Environmental Health  
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**NET CONTENTS:**

Do not use in rooms while occupied by patients, the elderly or infirm. Do not apply to classrooms when in use.

**SHAKE WELL BEFORE USING**

Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches. Remove birds and cover fish aquaria before spraying.

**INDOORS:**

Houseflies, Fruit Flies, Mosquitoes, Gnats, Wasps, Hornets, Bees, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths: Close all doors and windows and direct spray upward into center of room with a slow sweeping motion. Spray 5-10 seconds for average room, moving toward the door. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Leave room and keep area closed for 15 minutes after spraying. Ventilate room thoroughly before re-entry. Sweep up and discard fallen insects. Repeat treatment as necessary.

Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Millipedes, Centipedes, Sowbugs and Pillbugs: Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray whenever possible. Repeat treatment as necessary.

Ants: Spray trails, nests and points of entry. Spray on ants where possible. Repeat as necessary.

Indianmeal Moths, Angoumois Grain Moths: Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space, moving toward the door. Leave room and keep area closed for 15 minutes following treatment. Repeat application as necessary.

Exposed stages of Confused Flour Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites: Spray into cracks and crevices, processing and handling equipment, around cartons or containers or other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Repeat application as necessary. Infested stored food products in the home should be disposed of.

Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves and carpets. Repeat treatment as necessary.

Bedbugs: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors. Repeat treatment as necessary.

To control Clothes Moths and Carpet Beetles on wool and other proteinaceous fibers: Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally into empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

**OUTDOORS:**

Point spray nozzle away from face. Hold can on slight downward angle. For best results, spray when air is calm. Allow a few minutes for product to take effect. Spray with wind if breeze is blowing.

**FLYING INSECTS:** Flies, Mosquitoes, Gnats, Small Flying Moths, Hornets and Yellow Jackets: Allow fog to drift over area. Direct spray toward bushes, or grass from at least 4 to 6 feet away. Give special attention to breeding areas such as garbage cans and compost piles. Repeat as necessary.

**CRAWLING INSECTS:** Ants, Cockroaches, including Asian Cockroaches, Crickets, Centipedes, and Silverfish: Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray ant hills for best control.

For the Control of Garden Insects: For use on roses, dahlias, asters and other ornamentals to kill Japanese Beetles, hit by spray, as well as Whiteflies, Aphids, exposed Thrips, Spiders, Red Mites and Leafminers.

May be used on plants, as well as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestations to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, dahlias, delphiniums, dogwood, English ivy, euonymus, fuchsia, geraniums, crassula, grape vine, Kentia palm, laurel, mangolds, rhododendrons, roses, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

Effective when used as directed against Whiteflies, Aphids, Spider and Red Mites, exposed Thrips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites and Army Worms: When spraying plants, do not operate closer than 18 inches.

Use sweeping motion. Spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible. Repeat treatment as infestations occur.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.