

PM 10

4816-642

1854

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number  
240243

**Application for Pesticide - Section I**

1. Company/Product Number 4816-642	2. EPA Product Manager Richard Keigwin	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Butacide 8 EC	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) AgrEvo Environmental Health 95 Chestnut Ridge Road Montvale, NJ 07645 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below _____

**NOTIFICATION**  
APR 2 1994

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.) This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under 12 and 14 of FIFRA. **NOTIFICATION OF REVISED WARRANTY STATEMENT PER PR NOTICE 95-2.**

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Sharon M. Johnston		Title Manager, Registrations		Telephone No. (Include Area Code) (201) 307-3363	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped)
2. Signature 		3. Title Manager, Registrations			
4. Typed Name Sharon M. Johnston		5. Date 3/28/94			



**AgrEvo™**

A company of Hoechst and Schering Berlin

9044

# BUTACIDE® 8 EC

CODE 72423

- \* TANK-MIX INSECTICIDE SYNERGIST
- \* CONTAINS 8 POUNDS OF PIPERONYL BUTOXIDE PER GALLON
- \* IMPROVES CONTROL OF RESISTANT INSECTS
- \* FOR USE IN RESISTANCE MANAGEMENT PROGRAMS

## ACTIVE INGREDIENT:

\*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 is a registered trademark of AgrEvo Environmental Health, Inc.

EPA REG. NO. 4816-642AA

EPA EST. NO.

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 soap and water.

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

See Side Panel For Additional Precautions.

NET CONTENTS:

## PRECAUTIONARY STATEMENTS

### Hazards To Humans & Domestic Animals

#### CAUTION

Concentrated material causes temporary eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray.

#### Personal Protective Equipment:

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistant category selection chart.

Applicators and other handlers must wear:

- ◆ Long-sleeved shirt and long pants
- ◆ Chemical-resistant gloves such as Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Polyvinyl Chloride, or Viton
- ◆ Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables use detergent and hot water. Keep and wash PPE separately from other laundry.

#### Engineering Controls Statement:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

### Environmental Hazards \*

This product is toxic to fish. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

### STORAGE AND DISPOSAL

#### CONTAINERS LARGER THAN ONE GALLON:

Do not contaminate water, food or feed by storage or disposal. **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:** Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by 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 approved State and local procedures.

#### CONTAINERS ONE GALLON AND SMALLER:

**Storage:** Store in original container in a cool, dry place inaccessible to children and pets.

**Disposal:** Do not reuse container. \* Wrap container in several layers of newspaper and discard in trash.

## DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves such as Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Polyvinyl Chloride, or Viton
- Shoes plus socks

### USE ON AGRICULTURAL CROPS:

To be tank-mixed with certain agricultural insecticides, as recommended by local Agricultural Extension Specialists, County Extension Agents, Crop Consultants or Pest Control Advisors. To provide increased control of resistant insects, tank mix Butacide 8 EC at a rate of up to 1 pound of Piperonyl Butoxide per acre (see dilution chart below) with the appropriate amount of companion insecticide and sufficient diluent to ensure uniform coverage and apply per the Directions for Use on the companion insecticide label. Butacide 8 EC may be applied by ground or aerial application equipment.

#### DILUTION CHART

Pounds PB 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 application rates may be exceeded. This product cannot be mixed with any product with label prohibitions against such mixing.

### USE THROUGH IRRIGATION SYSTEMS (CHEMIGATION)

Refer to supplemental labeling entitled "DIRECTIONS FOR APPLICATION THROUGH IRRIGATION SYSTEMS" (available through your AgrEvo Environmental Health distributor) for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed and the product to be tank mixed with is labeled for chemigation use.

### 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 pound of Piperonyl Butoxide per 100 gallons of water (to provide 1 pound of Piperonyl Butoxide, 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 application rates may be exceeded. This product cannot be mixed with any product with label prohibitions against such mixing.

### USE ON ORNAMENTAL TREE, SHRUB, 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 pound of Piperonyl Butoxide per 100 gallons of water (to provide 1 pound of Piperonyl Butoxide, 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 application rates may be exceeded. This product cannot be mixed with any product with label prohibitions against such mixing.

### USE IN STRUCTURAL PEST CONTROL

IN COMBINATION WITH RESIDUAL INSECTICIDES including, but not limited to, Baygon, Commodore, Conquer, Cynoff, Demon, Diazinon, Dursban, Ficam, Pyrid, Saftoxin and Tempo:

To provide increased control of resistant German Cockroaches, tank-mix 0.75 to 3.0 fluid ounces of Butacide 8 EC with the appropriate amount of companion insecticide per finished gallon and apply per the Directions for Use on the companion insecticide label.

Except in Federally inspected meat and poultry plants, food processing operations may continue when this product is applied as a surface spray with care and in accordance with the directions and precautions given above. In USDA inspected facilities, tank-mix 0.75 to 1.4 fluid ounces of Butacide 8 EC with the appropriate amount of companion insecticide per finished gallon and apply per the Directions for Use on the companion insecticide label.

#### DILUTION CHART

Percent Piperonyl Butoxide	Fluid Ounces per Gallon	Tablespoons per Gallon
0.5	0.75	1.5
1.0	1.5	3.0
2.0	3.0	6.0

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

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**IMPORTANT: READ BEFORE USE**

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond AgrEvo USA Company's control, it is impossible for AgrEvo USA Company to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of AgrEvo USA Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. AgrEvo USA Company disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

**LIMITATIONS OF LIABILITY:** THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT AGREVO USA COMPANY'S ELECTION, THE REPLACEMENT OF PRODUCT.

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

Baygon, Commodore, Conquer, Cynoff, Demon, Dursban, Ficam, Pyrid, Safrocin and Tempo are Registered Trademarks of Miles Inc., Zeneca Group, Co., Paragon Professional Pest Control Products, FMC Corporation, Zeneca Group, Co., DowElanco, AgrEvo USA, Terminix International, Inc., Sandoz, Ltd. and Miles Inc., respectively.

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**SPECIMEN LABEL**

