

8329-71

10/16/2003

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:
8329-71

Date of Issuance:
OCT 16 2003

NOTICE OF PESTICIDE:
 Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:
Abate 2BG for Use Only in
California

Name and Address of Registrant (include ZIP Code):

Clarke Mosquito Control Products, Inc.
159 N. Garden Avenue
Roselle, IL 60172

Notice: 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 section 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.

Data requirements for the reregistration of temephos products were issued to temephos registrants in July 2001 in conjunction with the temephos Reregistration Eligibility Decision (RED). A copy of this RED was sent to you as a temephos registrant. In the event that data supporting the reregistration of the similar registered product in support of your product are found unacceptable and will not be replaced, both the cited similar product and your product will be subject to providing these data or being suspended.

(continued on page 2)

Signature of Approving Official:

Rita Kumar

Date: OCT 16 2003

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Notice of Registration (Continued); EPA Registration Number 8329-71

2. Make the following label changes:
 - a. Add the phrase "EPA Registration Number 8329-71".
 - b. In the First Aid statement, change "If in eye" to "If in eyes".

3. Submit the following product chemistry data: Address product chemistry data requirements of the following properties in Group "B", OPPTS Test Guidelines, Series 830: guideline reference numbers 830.6314 Oxidation/reduction: chemical incompatibility; 830-6315 Flammability/flame extension; 830.6316 Explodability; 830.6317 Storage stability; 830.6319 Miscibility; 830.6320 Corrosion characteristics; 830.6321 Dielectric breakdown voltage, 830-7000 pH; and 830.7100 Viscosity. Non-applicable studies must be supported by scientific and/or regulatory reasons.

4. Submit production information (gallons produced) for this product for the fiscal year in which this use is conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1, and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year. This information should be submitted to:

Registration Support Branch
Registration Division (7505C)
U.S. Environmental Protection Agency
401 M Street SW
Washington D.C. 20460

5. Submit two (2) copies of your final printed labeling before you release the product for shipment. The product chemistry data indicated above should be submitted within 30 days from the date of this letter, except for the storage stability and corrosion characteristic studies which can be run concurrently and submitted within 15 months from the date of this letter.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(a). Your release for shipment of the product constitutes acceptance of these conditions. A copy of the product chemistry review and a stamped copy of the label is enclosed for your records.

Sincerely,

Rita Kumar

Rita Kumar
Senior Regulatory Specialist
Insecticide Rodenticide Branch
Registration Division (7505C)

Enclosures (2)

ABATE® 2-BG for Use Only in California
 A mosquito larvicide for use only by public vector control agencies that have entered into and operate under a cooperative agreement with the California Department of Health Services pursuant to Section 2426 of the Health and Safety Code.

ACTIVE INGREDIENT:
 Temephos (0,0'-(thiodi-4, 1-phenylene) 0,0,0',0'-tetramethyl phosphorothioate).....2.0%
 INERT INGREDIENTS*.....98.0%

ACCEPTED
 with COMMENTS
 in EPA Letter Dated:

* Registered Trademark of BASF Corp.

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

OCT 16 2008

EPA REG. No. 8329-
 CA REG. No. 8329-

EPA Est. No. 8329-IL-01
 Under the Pesticide, Fungicide, and Rodenticide Act
 as amended for the pesticide
 registered under the pesticide

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

8329-71

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Avoid breathing dust. May cause eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Do not contaminate food or feed products.

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies, call the International Poison Control Center at 1-800-214-7753.	
If Swallowed:	Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If in Eye:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye. Call a poison control center or doctor for treatment advice.
If on Skin or Clothing:	Remove contaminated clothing. Rinse with plenty of soap and water for 15-20 minutes. Get medical attention if irritation persists.
Note to Physicians: This product may cause cholinesterase inhibition. Atropine is antidotal. Pralidoxime chloride (2-PAM; PROTOPAM chloride) may be effective as an adjunct to atropine.	

Personal Protective Equipment (PPE): Loaders and applicators involved in backpack blower application must wear long-sleeved shirt and long pants, shoes and socks, and chemical resistant gloves. Aerial applicators and flaggers must wear long-sleeved shirt, long pants, shoes plus socks. Flaggers must wear chemical resistant headgear. All other loaders, applicators and handlers must wear coveralls over long-sleeved shirt and long pants, chemical-resistant gloves, chemical-resistant footwear plus socks, and chemical-resistant headgear (if overhead exposure). Loaders supporting aerial applications must wear a dust mist respirator. In addition, mixers, loaders, and cleaners of equipment must wear a chemical resistant apron. **User Safety Requirements:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been heavily contaminated with this product. Do not reuse them. **Engineering Controls:** Pilots must use an enclosed cockpit and must wear chemical resistant gloves when entering or

leaving an aircraft contaminated by pesticide residues. Used gloves must be stored in a closed chemical resistant container, such as a plastic bag, to prevent contamination of the inside of the cockpit.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms such as stoneflies, water fleas, and shrimp. Non-target aquatic organisms in waters treated with this product may be killed. Some populations reestablish rapidly, but diversity may be affected. Avoid use of maximum application rate in ecologically sensitive areas. Do not contaminate water by cleaning of equipment or disposing of wastes. For information on endangered species, consult EPA's website: www.epa.gov/espp/.

DIRECTIONS FOR USE

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

Use Restrictions. This product may be applied only to non-potable water, standing water, moist areas, woodland pools, swamps, marshes, tidal waters, intertidal zones, and waters high in organic content. This product may be applied only by public vector control agencies that have entered into and operate under a cooperative agreement with the California Department of Health Services pursuant to Section 2426 of the Health and Safety Code. Maximum application rates may be used only in waters high in organic content, mosquito habitats having deep water or dense surface cover, and where monitoring has confirmed a lack of control at typical rates. This product may not be reapplied within 7 days of the date of the initial application unless monitoring indicates that larval populations have reestablished, or weather conditions have rendered initial treatments ineffective.

Do not allow this product to Drift.

Do not apply with a belly grinder.

For control of mosquito larvae, apply ABATE® 2-BG uniformly by conventional air or ground equipment as specified below:

Areas of Treatment	Lbs. per Acre	Lbs.a.i./acre
Non-potable water (stagnant, saline and temporary water bodies), moist areas, woodland pools	2.5 to 5	0.05 to 0.1
Swamps, marshes, tidal waters, intertidal zones	10	0.2
Highly polluted water, waters high in organic content, areas demonstrated to have resistant mosquitoes, habitats having deep water or dense surface cover, or where monitoring has confirmed a lack of control at recommended application rates.	25	0.5

This product may also be applied as a pre hatch to areas which will breed mosquitoes.

Do not use on crops used for food, forage or pasture.

Aerial Spray Drift Management: Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential for spray drift. The applicator is responsible for considering all these factors when making decisions.

STORAGE AND DISPOSAL

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

Storage: Store in a cool, dry place. If spill occurs, sweep up and apply product according to labeled directions.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of by use according to label instructions or at an approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

General: Consult Federal, State or local disposal authorities for approved alternative procedures.

DISCLAIMER: The label instructions for the use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the use or application of the product contrary to label instructions, all of which are beyond the control of Clarke Mosquito Control Products, Inc. All such risks shall be assumed by the user.

Clarke Mosquito Control Products, Inc. warrants only that the material contained herein conforms to the chemical description on the label and is reasonably fit for the use therein described when used in accordance with the directions for use, subject to the risks referred to above.

Any damages arising from a breach of this warranty shall be limited to direct damages and shall not include consequential commercial damages such as loss of profits or values or any other special or indirect damages.

Clarke Mosquito Control Products, Inc. makes no other express or implied warranty, including any other express or implied warranty of FITNESS or MERCHANTABILITY.

Net Contents: 25 lbs.

Lot Number:

**CLARKE MOSQUITO CONTROL
PRODUCTS, INC.
159 N. GARDEN AVENUE
ROSELLE, ILLINOIS 60172
U.S.A.**