

8329-71

7/9/2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Karen J. Larson
Clarke Mosquito Control Products, Inc.
159 North Garden Avenue
P.O. Box 72197
Roselle, IL 60172

July 9, 2008

Dear Ms. Larson:

Subject: Labeling Amendment; Temephos PPE Revisions
EPA Registration Nos: 8329-15, 8329-16, 8329-17, 8329-30, 8329-70, 8329-71
Submission Date: May 15, 2007

The label amendment request 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. If you have any questions regarding this letter, please contact me at (703) 605-0566.

Sincerely,

A handwritten signature in cursive script that reads "Amer Al-Mudallal".

Amer Al-Mudallal, Chemist
Insecticide-Rodenticide Branch
Registration Division (7505P)

ACCEPTED

JUL 9 2008

DRAFT LABELING 8329-71, 080515, AL0054
Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the

pesticide registered under:

8329-71

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%

® Registered Trademark of BASF Corp.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA REG. No. 8329-71
CA REG. No. 8329-71-AA

EPA Est. No. 8329-IL-01

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

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 Eyes:	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, applicators and other handlers involved in ground applications, loaders and applicators involved in backpack blower applications must wear long-sleeved shirt and long pants, shoes and socks, chemical-resistant gloves and protective eyewear, such as goggles, or safety glasses. Aerial applicators and flaggers must wear long-sleeved shirt, long pants, shoes plus socks. Flaggers must wear chemical-resistant headgear and protective eyewear. All other loaders, applicators and handlers must wear coveralls over long-sleeved shirt and long pants, chemical-resistant gloves, chemical-resistant footwear plus socks, protective eyewear, such as goggles or safety glasses, and chemical-resistant headgear (if overhead exposure). Loaders supporting aerial applications must wear a dust mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any M, R, P, or HE filter. In addition, loaders and cleaners of equipment must wear a chemical-resistant apron. **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 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.

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.

To the extent consistent with applicable law CLARKE MOSQUITO CONTROL PRODUCTS, INC. makes no warranty, express or implied, concerning the use of this product other than as indicated on the label. Buyer assumes all risk of use/handling of this material when use and/or handling is contrary to label instructions.

Net Contents: 25 lbs.

Lot Number:

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