



**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
 Office of Pesticide Programs  
 Registration Division (7505P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:  
8329-93

Date of Issuance:  
MAR 28 2012

**NOTICE OF PESTICIDE:**

Registration  
 Reregistration  
 (under FIFRA, as amended)

Terms of Issuance:  
unconditional

CocoBear™

**Name and Address of Registrant (include ZIP Code):**

Ms. Karen Larson  
 Director – Global Registrations  
 Clarke Mosquito Control Products, Inc.  
 110 E. Irving Park Road, 4<sup>th</sup> Floor  
 Roselle, IL 60172

*Handwritten:*  
 S914211  
 R310/1160  
 S914210 R310/1135  
 S912042 R310/1140  
 S901060 R310/1140  
 S914209 R310/1135

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. 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 unconditionally registered in accordance with FIFRA Section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Venus Eagle,  
 Product Manager (01)  
 Insecticide-Rodenticide Branch  
 Registration Division (7505P)

Date:

MAR 28 2012



- 2. Make the label changes listed below before you release the product for shipment.
  - a. After "EPA Reg. No." (first and fifth pages), change "8329-OG" to "8329-93".
  - b. Make sure that accurate batch code information appears on the label of each container of this product.
  - c. Revise the third paragraph of the "DIRECTIONS FOR USE" section to read as shown below.

COCOBEAR™ may only be used to control mosquito larvae and pupae. COC OBEAR™ leaves a thin film on the surface of treated, non-flowing water and kills mosquito larvae and pupae by suffocation. COC OBEAR™ kills immature mosquitoes where they develop.

- d. In the last sentence of the "Container Disposal:" paragraph for non-refillable containers, change "state" to "State".
  - e. In the last sentence of the "Container Disposal:" paragraph for refillable containers, insert "it" between "of" and "in".
  - f. Delete "breed and" from the last of the proposed "Optional marketing statements".
- 3. Studies of Storage Stability (Guideline No. 830.6317) and Corrosion Characteristics (Guideline No. 830.6320) reportedly are in progress but still outstanding. Recommended observation intervals such studies are 0, 3, 6, 9, and 12 months. These data are due to the Agency 18 month from the date of this registration notice.

**Confidential Statements of Formula**

The Confidential Statements of Formula (CSFs) dated August 5, 2011, for the Basic Formulation and the Alternative Formulations are accepted. Those CSFs describe the only formulations that may be used for this product.

**Brand Names**

The primary brand name "CocoBear™" is accepted for this product. The name "CMP118-002" originally proposed for this product now is regarded as an inactive brand name.

As required by 40 CFR 156.10(a)(6), submit one (1) copy of your final printed labeling incorporating the changes listed above before you release the product for shipment. As defined in 40 CFR 152.3, "final printed labeling" means the "label or labeling of the product when distributed or sold." Clearly legible reproductions or photo reductions will be accepted for unusual labels. Note that a clean copy of the master label in most cases does not meet the definition of final printed labeling.

If you do not comply with these conditions, this registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A copy of your label stamped "Accepted" is enclosed for your records.



If you have any questions or comments regarding this letter, please contact Dr. William W. Jacobs by telephone (703- 305-6406) or via e-mail ([jacobs.bill@epa.gov](mailto:jacobs.bill@epa.gov)).

- Enclosures:
1. Stamped Label
  2. Minimum Type Sizes for Final Printed Label



8329-06<sup>93</sup>\_CocoBear\_032212

ACCEPTED  
With COMMENTS  
In EPA Letter Dated:

MAR 28 2012

Under the Federal Insecticide, Fungicide  
and Rodenticide Act, As amended, for the  
pesticide Registered under EPA Reg. No:

8329-93

4/8

**COCOBEAR™  
Mosquito Larvicide Oil**

ACTIVE INGREDIENT	
Mineral Oil* .....	10.0%
OTHER INGREDIENTS .....	90.0%
TOTAL .....	100.0%

\*Contains petroleum distillate

Keep Out of Reach of Children

**CAUTION**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION.** Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**Personal Protective Equipment (PPE):** Mixers, loaders, applicators and other handlers must wear long-sleeved shirt and long pants, and shoes plus socks.

**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 drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**Engineering Controls:** Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6).]

**User Safety Recommendations:** Users should wash hands before eating, drinking, chewing gum, 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. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, except as directed for use on this label. Aquatic organisms may be killed in waters where this pesticide is used. Consult with the State or tribal agency with primary authority for regulating pesticides before applying this product to public waters to determine if a permit is needed.



<b>First Aid</b>	
<b>If Swallowed:</b>	Call a poison control center or doctor immediately for treatment advice. DO NOT induce vomiting unless told to do so by a poison control center or doctor. Do not give ANY liquid to the person. Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-214-7753 for emergency medical treatment information.	
<b>Notice to Physicians:</b> This product contains petroleum distillate and may pose an aspiration pneumonia hazard.	

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### **DIRECTIONS FOR USE**

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**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 adults, children, or pets, either directly or through drift. Only protected handlers may be in the area during application.

COCOBEAR kills immature mosquitoes (larvae and pupae) in areas where they breed and develop. COCOBEAR leaves a thin film on the surface of treated, non-flowing water and kills mosquito larvae and pupae by suffocation. Adult mosquitoes are not directly affected by the product.

This product may be used for surface applications to standing water within irrigated croplands and pastures, drainage areas, ditches, stagnant pools, swamps, marshes, temporary rain pools, sloughs, log ponds, open sewage basins, settling ponds, catch basins, waste tires and intermittently flooded areas.

Apply at uniform rates of 3 gallons per surface acre (for smaller areas, treat at 10 ounces per 1,000 sq. ft. or 1 ½ quart per 5,000 sq. ft.). Where there is extremely dense vegetation or if the water to be treated is high in organic content, up to 5 gallons per acre (15 ounces per 1,000 sq. ft. or 2 quarts per 5,000 sq. ft.) may be used.

When applying by aerial application, adjust spray volume up to 5 gallons per acre dependent on vegetation and surface conditions. 3 gallons per acre (36 gallons per 100 ft swath mile) is likely to be sufficient for most conditions.

### **Spray Drift Management**

A variety of factors including weather conditions (e.g., wind direction, wind speed, temperature, and relative humidity) and method of application (e.g. ground, aerial) can influence pesticide drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.



**Wind Speed:** Do not apply this product at wind speeds greater than 15 mph at the application site.

**Droplet Size:** Apply as a medium or coarser spray (ASABE Standard 572), and the minimum mean volume diameter (VMD) for spinning atomizer nozzles.

**Temperature Inversions:** If applying at wind speeds less than 3 mph, the applicator must determine if (a) conditions of temperature inversion exist, or (b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

**Release Height for Ground Applications:** Apply using a nozzle height of no more than 4 feet above the surface.

**Aerial Applications:**

Applications must conform to the requirements indicated above regarding wind speed, droplet size, and temperature inversions and to the additional requirements listed below.

Release Height: Do not release spray at a height greater than 10 feet above the surface.

Boom Length: The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Swath Adjustment: When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind. Leave at least one swath unsprayed at the downwind edge of the treated area.

**Storage and Disposal**

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

**Pesticide Storage:** Store upright at room temperature. In case of spill or leakage, soak up with absorbent material such as sand, sawdust, earth, fuller's earth, etc.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

*[For nonrefillable containers]*

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. When container is empty, drain it completely, then puncture and dispose of it in a sanitary landfill or by other procedures approved by state and local authorities.

*[For Refillable containers]*

**Container Disposal:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the



responsibility of the person disposing of the container. Cleaning the container before refilling is the responsibility of the refiller. To clean the container before disposal, drain the container until it is empty. Add a minimum amount of clean water to allow recirculation through the pump, meter and hoses. A commercial tank-cleaning detergent may be used, if desired. Thoroughly drench the interior sides, ceiling, and floor of the container. Using a steam-cleaning process or a high-pressure/low-water process, clean sides, ceiling, and floor of container. Recirculate wash water through the pump, meter and hoses. Drain the tank. Dispose of wash water or rinsate with pesticide waste. Offer cleaned container for recycling, if available, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

NOTICE: 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. To the extent consistent with applicable law, buyer assumes all risk of use/handling of this material when use and/or handling is contrary to label instructions.

**Manufactured for**

Clarke Mosquito Control Products, Inc.  
159 North Garden Avenue  
Roselle, Illinois 60172  
For more information call: 1-800-323-5727

EPA Est. No.: xxxx-xx-xx

EPA Reg. No. 8329-0693

Net Contents: \_\_\_\_\_ (Gallons)  
Batch/Lot [Number] [No.] [#]: \_\_\_\_\_



**COCOBEAR™**

EPA Reg. No. 8329-~~06~~93

**Registration Notes:**

Proposed Section 3 Labeling

Text in [brackets] denotes optional labeling

*Optional marketing statements:*

[Mosquito Larvicide]

[Mosquito Larvicide Oil]

[Kills larvae and pupa stages of mosquitoes.]

[Kills by suffocation]

[Physical control of mosquito broods: kills by suffocation – mosquitoes do not develop resistance.]

[Prevents mosquito emergence.]

[Standing water treatment]

[Use on: ponds, pools, ditches, standing water within irrigated croplands and pastures, flood waters, and other listed areas where mosquitoes breed and develop.]