



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

Ms. Peggy Galloway
Regulatory Agent
Management Contract Services, Inc.
P.O. Box 5209
Valdosta, GA 31603

DEC 11 2009

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Product: Z112-0011
EPA Registration # 63823-57
Your March 3, 2009 application to amend Registration
PRIAI Code B680 EPA Decision # 408303
PRIAI Due Date – December 16, 2009

Dear Ms. Galloway:

The application of amendment referred to above submitted in connection with the Federal Insecticide Fungicide and Rodenticide Act, section 3(c)(7)(A) as amended, has been received. Your application seeks to:

1. Re-add an inert ingredient that MCSI removed during the initial registration of the products because the inert triggered a requirement for tox data.
2. Add back to the product label certain natural aquatic use sites.
3. Add a new an alternate supplier to the registration.

The Agency has determined that the application is **acceptable provided that you:**

1. Submit within 12 months from the date of this letter, product performance field studies that validate the results of product performance laboratory studies on file with the Agency for this product.
2. 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.
3. Submit two (2) copies of your final printed labeling before you release the product for shipment. 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, such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sect 6(b). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

If you have questions, please contact Cheryl Greene at 703 308 0352 or by Email: greene.cheryl@epa.gov.

Enclosed you will find a stamped copy of the accepted label for your records.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda A. Hollis", written in a cursive style.

for Linda A. Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention
Division (7511P)

Z112-011

A SUSTAINED RELEASE MOSQUITO GROWTH REGULATOR TO PREVENT ADULT MOSQUITO EMERGENCE

(INCLUDING THOSE WHICH MAY TRANSMIT
WEST NILE VIRUS)

Active Ingredients

(S)-Methoprene (Dry Weight Basis).....	8.62%
Other Ingredients	91.38%
Total.....	100.00%

This product contains water; therefore the weight of the briquet and percent by weight of active ingredient will vary with hydration. The ingredient statement is expressed on a dry weight basis.

EPA Reg. No.: 63823-57

EPA Est. No.: {production establishment tbd}

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

ENVIRONMENTAL HAZARDS: Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption. Do not contaminate water when disposing of unused product.

NOTE TO USER: Do not remove Z112-011 briquets from container except for immediate use.

INTRODUCTION

Because of the unique mode of action of Z112-011 briquets, users must be familiar with special techniques for accurate evaluation of treatments. See APPLICATION RATES & INTERVALS section of this label or consult local Mosquito Abatement Agency. Effective use of Z112-011 briquets in sites subjected to periodic heavy flow of water requires careful attention to briquet placement and to the possible need for retreatment. Application of the product in storm drains, waste treatment and settling ponds, and similar systems must be undertaken by experienced pesticide applicators such as personnel of Mosquito Abatement Districts and Public Health Agencies.

The Z112-011 briquet is a formulation designed to release effective levels of (S)-methoprene insect growth regulator up to 30 days under typical environmental conditions. Release of (S)-methoprene insect growth regulator is effected by dissolution of the Z112-011 briquet. If briquets

become covered by obstructions such as debris, vegetation, and loose sediment as a result of high rainfall or flow, normal dispersion of the active ingredient can be inhibited. Water flow may increase the dissolution of the briquet thus reducing the residual life of the briquet. Inspect areas of water flow to determine appropriate retreatment intervals. To assure positive results, place Z112-011 briquets where they will not be swept away by flushing action.

Z112-011 briquets prevent the emergence of adult mosquitoes from treated water. Treated larvae may continue to develop normally to the pupal stage where they die.

DIRECTIONS FOR USE

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

APPLICATION TIMING

Apply Z112-011 briquets at the beginning of the mosquito season. Z112-011 briquets provide up to 30 days residual control. Continue treatment through the last brood of the season. Apply at any stage of development prior to the pupal stage.

NOTE: This insect growth regulator has no effect on mosquitoes which have reached the pupal or adult stage prior to treatment.

APPLICATION SITES

Z112-011 briquets are designed to control mosquitoes in storm drains, catch basins, roadside ditches, ornamental fish ponds, ornamental ponds and fountains, artificial water-holding containers, animal watering [horse] troughs, cesspools and septic tanks, waste treatment and settling ponds, flooded crypts, transformer vaults, abandoned swimming pools, tires, construction and other manmade depressions, vegetation-choked phosphate pits, treeholes, and dredging spoil sites. For application sites connected by a water system, i.e., storm drains or catch basins, treat all of the water-holding sites in the system to maximize the efficiency of the treatment program.

APPLICATION RATES

For mosquito control in non- (or low-) flow, shallow depressions (up to 2 ft in depth), treat on the basis of surface area placing 1 Z112-011 briquet per 100 square feet. For applications in storm water drainage areas, sewers, and catch basins: Place 1 Z112-011 briquet into each catch basin.

For application to small contained sites which may not be amenable to a rate of a single briquet per 100

square feet, use 1 briquet per contained site (i.e. animal watering [horse] troughs, cesspools and septic tanks, transformer vaults, abandoned swimming pools, tires, and other small artificial water-holding containers.)

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Completely empty bag. Offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration.

WARRANTY & CONDITIONS OF SALE

To the extent allowable by law, Seller makes no warranty, expressed or implied, concerning the use and handling of this product other than indicated on the label. To the extent allowable by law, Buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

Always read the label before using this product.

For information, or in case of emergency, call 1-800-XXX-XXXX.

ACCEPTED

DEC 11 2009

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 63823-57

Manufactured for
Management Contract Services, Inc.
Valdosta, Georgia USA