

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511P)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg.
Number:

63823-58

Date of Issuance:

DEC 08 2011

Term of Issuance:

UNCONDITIONAL

Name of Pesticide Product:

Z112-0012

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Management Contract Services, inc.
P.O.Box 5209
Valdosta, GA 31603

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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 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 registration does not eliminate the need for continual reassessment of the pesticide. If the EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is registered in accordance with FIFRA section 3(c)(5) and is subject to the following terms and conditions:

1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit two (2) copies of the final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, this registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the current label is enclosed for your records.

Signature of Approving Official:

Linda A. Hollis, Chief
Biochemical Pesticides Branch

Date:

12/8/11

INCURRENCES

7511P							
Greene	11/10						
December 7, 2011							

Z112-012

**EXTENDED RESIDUAL BRIQUETS
A SUSTAINED RELEASE PRODUCT TO
PREVENT ADULT MOSQUITO EMERGENCE
(INCLUDING THOSE WHICH MAY TRANSMIT
WEST NILE VIRUS)**

Active Ingredients

(S)-Methoprene (Dry Weight Basis)	2.1%
Other Ingredients	97.9%
Total	100.0%

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

EPA Reg. No.: 63823-58

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 rinsate or equipment washwaters.

INTRODUCTION

Z112-012 briquets are designed to release effective levels of (S)-methoprene insect growth regulator over a period up to 3 months in mosquito breeding sites. Release of (S)-methoprene insect growth regulator occurs by dissolution of the briquet. Soft mud and loose sediment can cover the briquets and inhibit normal dispersion of the active ingredient. The product may not be effective in those situations where the briquet can be removed from the site by flushing action.

Z112-012 BRIQUETS prevent the emergence of adult mosquitoes from treated water. Treated larvae continue to develop normally to the pupal stage where they die.

NOTE: (S)-methoprene insect growth regulator has no effect on mosquitoes that have reached the pupal or adult stage prior to treatment.

DIRECTIONS FOR USE

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

Z112-012 63823-58/120310.5

APPLICATION TIME

Place Z112-012 Extended Residual Briquets at or before the beginning of the mosquito season. Under normal conditions, 1 application will last up to 3 months. Continue treatment as needed through the last brood of the season.

APPLICATION RATES

For control in non- (or low-) flow shallow depressions less than or equal to 2 feet (≤ 2 feet) in depth, treat on the basis of surface area, placing 1 briquet per 100 square feet. Place briquets in the lowest areas of mosquito breeding sites to maintain continuous control.

For catch basins, place 1 briquet into each basin. For storm water drainage areas, place 1 briquet per 100 square feet of surface area up to 2 feet deep.

Water flow pressure increases the potential dissolution of the briquet. Conduct regular inspections (visual or biological) in areas of water flow to determine if the briquet is still present. Adjust the retreatment interval based on the results of an inspection.

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 troughs, cesspools and septic tanks, transformer vaults, abandoned swimming pools, tires, and other small artificial water-holding containers).

APPLICATION SITES

Z112-012 briquets are designed to control mosquito larvae in the following sites: storm drains, catch basins, roadside ditches, ornamental fish ponds, ornamental ponds and fountains, other 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.

ACCEPTED

DEC 08 2011

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 63823-58

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool place. Do not reuse empty container.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may 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.

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