

75318-10

07/10/2006

1/6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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

EPA Reg. Number:
75318-10

Date of Issuance:
7/10/06

Unconditional

Term of Issuance:

Name of Pesticide Product:

B2E-10

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

B2E Biotech, LLC
3030 Noyac Rd., Bldg. D-2
Sag Harbor, NY 11963

Handwritten notes: 790714 | B67, 305256 | 1150

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/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 registration does not eliminate the need for continual reassessment of the pesticide. If 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 unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

- 1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Revise the EPA Registration Number on the product label to read: "EPA Reg. No. 75318-10."
3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFR sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Signature of Approving Official:

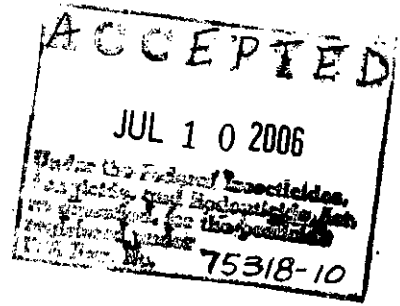
Date:

CONCURRENCES

Table with columns for initials and dates, containing signature of L. Andersen and other officials.

2/6

**B2E-10**



**ACTIVE INGREDIENT:**

(S)-Methoprene (CAS #65733-16-6) ..... 1.80%  
OTHER INGREDIENTS: ..... 98.20%  
Total: ..... 100.00%

EPA Reg No. (pending as File Symbol 75318-RN)  
EPA Est. No.

NET CONTENTS: \_\_\_\_\_

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**  
See (back panel) (side panel) (insert label) for additional precautionary statements

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION**

Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
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-XXX-XXX-XXXX for emergency medical treatment information.	

**ENVIRONMENTAL HAZARDS**

Do not contaminate water when disposing of equipment washwaters or rinsate.

**INTRODUCTION**

**B2E-10** are convenient ready-to-use packets for treating mosquito breeding sites, allowing control of an area up to 1/8 acre (5,445 ft<sup>2</sup>) in size from a single application point, and larger areas by application of multiple pouches. **B2E-10** treatments can be applied prior to flooding (i.e. "pre-hatch") to known mosquito breeding areas, or post-hatch to sites containing mosquito larvae. Treated larvae continue to develop normally to the pupal stage where they die. **B2E-10** prevents the emergence of adult mosquitoes from treated sites.

**DIRECTIONS FOR USE**

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

Deleted: version  
Deleted: 09  
Deleted: 6

**APPLICATION DIRECTIONS**

Apply **B2E-10** to continuous water mosquito breeding sites at any time during the mosquito season. **B2E-10** is effective when applied pre-hatch, and on 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> and early 4<sup>th</sup> instar larval mosquitoes to prevent adult emergence. Under typical environmental conditions, one application will control for up to 7 days. Continue treatments on regular intervals throughout the mosquito season.

Apply **B2E-10** prior to flooding (i.e. "pre-hatch") to known mosquito breeding sites. Apply pre-hatch treatments to dry sites up to 3 days prior to flooding to control floodwater mosquitoes.

Apply **B2E-10** pre-hatch treatments in the lowest areas of each site to insure water contact.

**NOTE:** **B2E-10** is most effective when applied to sites that have continuous (uninterrupted) water surfaces. **B2E-10** will not be effective in sites that have isolated pockets of water. The active ingredient S-Methoprene has no effect on mosquitoes that have reached the pupal or adult stage prior to treatment.

The pouches are water-sensitive and dissolve when contacted by water. Keep water soluble pouches sealed in the original foil bag until ready for use. Once outer foil bag is opened, use contents before deterioration from contact with humidity or moisture.

**APPLICATION RATES**

Select the target mosquito species and corresponding application rate to treat each 1/8 acre area. Apply additional **B2E-10** pouches to each additional 1/8 acre portion in larger sites.

*Aedes, Ochlerotatus, Anopheles and Psorophora spp.:*

Apply 1 to 2 **B2E-10** pouches to control up to 1/8 acre (5,445 sq. ft.).

*Culex, Culiseta, Coquillettidia and Mansonia spp.:*

Apply 2 to 4 **B2E-10** pouches to control up to 1/8 acre (5,445 sq. ft.).

Within these ranges, use lower rates when water is shallow (<2 ft), vegetation and/or organic matter is minimal. Application of **B2E-10** to sites subject to water flow or exchange will diminish the product's effectiveness and may require higher application rates within the ranges of the use rates specified.

**APPLICATION SITES**

Apply **B2E-10** pre-hatch or post-hatch as directed above to temporary and permanent water sites which support mosquito larval development. Examples of typical sites are: freshwater and salt water marshes, cattail marshes, woodland pools and meadows, grassy swales, floodplains, irrigated croplands, pastures and rangeland (without removal of livestock), vineyards, rice fields (including wild rice), fruit and nut orchards, berry fields and bogs, water hyacinth beds, vegetation-choked phosphate pits, wastewater treatment facilities, waste settling ponds, animal waste effluent lagoons, storm water retention basins, retention and detention ponds, drainage areas, roadside ditches, and other natural and manmade depressions where mosquitoes may breed.

Deleted: version

Deleted: 09

Deleted: 6

- including those which may (can) transmit (carry) West Nile Virus (and encephalitis) (and equine encephalitis).
- Kills (mosquitoes) (developing mosquitoes) (mosquito larvae) before they become breeding, biting adults, including those which may (can) transmit (carry) West Nile Virus (and encephalitis) (and equine encephalitis).
- Kills (mosquitoes) (developing mosquitoes) (mosquito larvae) (before they hatch) including those which may (can) transmit [West Nile virus] [and heartworm disease] [and heartworm disease to dogs and cats].
- Kills (mosquitoes) (developing mosquitoes) (mosquito larvae) (before they hatch) including those which may (can) transmit heartworm disease to dogs and cats.

Deleted: version  
Deleted: 09  
Deleted: 6

**OPTIONAL LABEL CLAIMS**

- [Water soluble pouch][Tossit] prevents adult mosquito emergence in areas up to 1/8 acre (5,445 ft<sup>2</sup>) from a single application point.
- Won't harm humans, animals, fish or vegetation when used as directed.
- Highly selective [mosquito][insect] growth regulator.
- A (highly selective) insect growth regulator effective against mosquitoes in a variety of habitats.
- Easy to use.
- Easy to apply Tossits.
- Quick, clean and simple to use.
- Prevents the development of adult mosquitoes.
- Prevents immature mosquitoes from developing into adults.
- Prevents emergence of breeding, biting adult mosquitoes.
- Prevents adult mosquito emergence in areas up to 1/8 acre (5,445 ft<sup>2</sup>) from a single application point.
- Prevents Adult Mosquito Emergence (including those which (may) transmit West Nile Virus).
- An Insect Growth Regulator to prevent the emergence of adult mosquitoes.
- (Use) (Apply) in standing water (where mosquitoes may breed); see label for specific use sites.
- (Use in) (Apply to) permanent and temporary areas that support mosquito [growth][development].
- [Each][One] Tossit [pouch] treats up to 5,445 square feet.
- Helps eliminate [nuisance][disease carrying] mosquitoes.
- Treat mosquitoes at the source.
- Kills developing mosquito larvae [pupae].
- Kills mosquitoes before they hatch including those which may transmit West Nile Virus.
- Kills (mosquitoes) (developing mosquitoes) (mosquito larvae) (before they hatch)

Deleted: version  
 Deleted: 09  
 Deleted: 6

6/6

**STORAGE AND DISPOSAL**  
Do not contaminate water, food or feed by storage and disposal.  
**PESTICIDE STORAGE**  
Store in a cool, dry place.  
**PESTICIDE DISPOSAL**  
Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.  
**CONTAINER DISPOSAL**  
Dispose of the empty outer foil pouch in the trash, as long as WSP is unbroken.

**WARRANTY AND CONDITIONS OF SALE**  
Seller makes no warranty, express or implied, concerning the use and handling of this product other than indicated on the label. To the fullest extent permitted 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, call 1-XXX-XXX-XXXX or visit our web site: [www.\\_\\_\\_\\_\\_.com](http://www._____.com)

**B2E Biotech LLC**  
**Harrison, NY 10528**

Deleted: version  
Deleted: 09  
Deleted: 6