

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Reg. 37 - 5423062 300
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 18 | (A Dwy)

AUG 18 1992

Becker Microbial Products, Inc.
 c/o Christine A. Dively
 Jellinek, Schwartz, Connolly
 & Freshman, Inc.
 1015 15th Street, N.W.,
 Suite 500
 Washington, D.C. 20005

Subject: BMP 144 (2X) and BMP 144(3X) , Revised CSFs
 dated 3/7/92 (with your letter dated 3/9/92);
 Revised Product Labeling dated 3/17/92;
 Alternate Formulation Request (dated 3/27/92)
 with CSF (dated 3/26/92); and Notification
 Request dated 5/7/92
 EPA Registration Numbers: 62637-1 and 62637-2

Dear Ms. Dively:

Your amendments dated 3/9/92, containing revised Certification
 with Respect to Citation of Data forms, revised Confidential
 Statements of Formula (Date 3/7/92) reflecting the removal of
 sodium bisulfite and ensuring that the upper limit of sulfuric acid
 does not exceed 0.1 percent, submitted as conditions of
 registration under the Federal Insecticide, Fungicide, and
 Rodenticide Act (FIFRA) is acceptable provided that you comply with
 the condition as specified in the summary paragraph below.

Your finished labeling, submitted with your letters of March
 17, 1992 for BMP 144(2X) and (3X), is acceptable under FIFRA.
 Stamped copies are enclosed for your records. With the acceptance
 of your March 9 and 17, 1992 amendments, you have met and are now
 in compliance with the conditions of registration as stated in the
 Agency's April 24, 1990 letter.

With your letters of March 27, 1992, Becker requested minor
 formulation changes and submitted CSFs (dated March 26, 1992) for
 the subject products, BMP 144(2X) and (3X). These alternate
 formulation requests are acceptable provided that you submit by
 August 17, 1992, the following:

CONCURRENCES

SYMBOL	H7505C						
SURNAME	(A Dwy)						
DATE	8/17/92						

1. Verification that the end-use product's pH has remained the same after the addition of the new inert, Sokolan PA-30.
2. Primary Eye Irritation Studies on the alternate formulations.

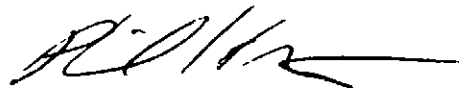
These alternate formulation amendments have been inserted into the files of the subject products. In addition, the notification requests to remove "high potency," dated 5/7/92, are acceptable under FIFRA.

In summary, the amendments referred to above, submitted in connection with registration under FIFRA Section 3(c)(7)(A), are acceptable provided that you:

3. Submit and/or cite all data required for registration/reregistration of your product under FIFRA Section 3(c)(5) or Section 4(a) when the Agency requires all registrants of similar products to submit such data.

If these conditions are not complied with, the registrations will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the products with the finished labeling constitutes acceptance of these conditions.

Sincerely,



Phil Hutton
 Product Manager 18
 Insecticide-Rodenticide Branch
 Registration Division
 Office of Pesticide Programs

Enclosures:

- * Labeling

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Biolarvicide

High Potency Biological Larvicide Aqueous Suspension

A highly selective microbial insecticide effective against mosquitoes and blackflies in a variety of habitats.

ACTIVE INGREDIENT: <i>Bacillus thuringiensis</i> vr. <i>israelensis</i> , 1200 International Units (ITU) per milligram*	1.2%
INERT INGREDIENTS	98.8%
TOTAL	100.0%

*Equivalent to 4.84 billion ITU/gallon (1.28 billion ITU/liter).

EPA Reg. No. 62637-1

EPA Est. No. 01007-IN-001

**KEEP OUT OF REACH OF CHILDREN
CAUTION! / PRECAUCION!**

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

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with plenty of soap and water. Get medica! attention.

**PRECAUTIONARY STATEMENTS
CAUTION**

Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

See back panel for Additional Precautionary Statements and Directions For Use.

NOTICE TO USER

Seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. User assumes all risks of use, storage or handling not in strict accordance with label instructions.

In case of an emergency endangering life or property involving this product, call collect, day or night, 1-800-474-7590.

ACCEPTED
WITH COMMENTS
EPA Letter Dated

Net Contents: 2.5 gallons (20.0 pints)

MANUFACTURED BY:
BECKER MICROBIAL PRODUCTS, INC.
9464 N.W. 11th Street
Plantation, Florida 33322

AUG 18 1992

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

62637-1

DIRECTIONS FOR USE

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It is a violation of Federal law to apply () product in a manner inconsistent with its label.

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 use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent), then puncture and dispose of in a sanitary landfill, or by incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not reuse container.

BMP 144 (2X) may be applied to any water site: except treated, finished drinking water reservoirs or drinking water receptacles. Since the active ingredient in BMP 144 (2X) is exempt from the requirement of a tolerance on all raw agricultural commodities, applications to irrigation water are permissible.

MOSQUITOES:

Habitat	Rate Required for Control
Flood water, roadside ditches, irrigation ditches, rice fields, pastures, woodland pools, snow melt pools	0.25-1.0 pts./A
Tidal water, salt marshes, catch basins, storm water retention areas	0.50-1.0 pts./A
Polluted water (sewage lagoons, etc.) water with moderate organic matter, and water with a high concentration of suspended solids	1.0-2.0 pts./A

SPECIFIC APPLICATION INSTRUCTIONS

BMP 144 (2X) may be applied in conventional aerial and ground application equipment with sufficient water to provide thorough coverage of the target area. The amount of water needed will be dependent on weather, type of spray equipment and mosquito habitat.

Ground applications should be made in 5-100 gallons per acre in conventional equipment. As low as one gallon per surface area can be used when the target area is open with a light vegetative cover. Aerial applications may be done diluted or undiluted. For undiluted applications, apply 0.20 to 2.0 pts./A of BMP 144 (2X) through fixed wing aircraft or helicopters equipped with conventional boom and nozzles or rotary mist atomizers. For diluted applications, fill the mix tank or aircraft hopper with the appropriate volume of water and agitate before adding BMP 144 (2X). Maintain agitation during loading and spraying.

BLACKFLIES:

SUGGESTED CONCENTRATION RANGE	0.5-75 ppm (0.5-75 mg/liter of stream water)
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The concentration should be maintained in the stream for 15 minutes.

SPECIFIC APPLICATION INSTRUCTIONS

Apply with conventional ground and aerial application equipment or metered release systems from infested sites to achieve larvicidal concentrations. Insecticidal activity should occur within 24 hours. Reapply as needed. BMP 144 (2X) may be applied undiluted through appropriate ULV application equipment.