

70127-7

4/28/2011

1044

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, D.C. 20460

EPA Registration Number:

70127-7

Date of Issuance:

APR 28 2011

Term of Issuance:

Unconditional

Name of Pesticide Product:

TAE-001 TECHNICAL BIOINSECTICIDE

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Novozymes Biologicals, Inc.
c/o Ms. Carrie Daniels, Agent
Exponent, Inc.
1150 Connecticut Ave., N.W. Suite 1100
Washington D.C. 20036

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 (FIFRA or the Act). Registration is in no way to be construed as an endorsement or recommendation of this product by the Environmental Protection Agency (EPA or the Agency). In order to protect health and the environment, the Administrator, on her 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, containing Metarhizium anisopliae F52 as the active ingredient, is unconditionally registered in accordance with FIFRA section 3(c)(5) provided you submit two (2) copies of the final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for further description of final printed labeling.

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

Signature of Approving Official:

W. Michael McDavit

Date:

APR 28 2011

W. Michael McDavit, Associate Director
Biopesticides and Pollution Prevention Division

EPA Form 8570-6

CONCURRENCES

Table with columns for SYMBOL, SURNAME, and DATE. Includes handwritten entries: 7511P, Bacchus, 4/28/11, 7511P, Reynolds, 4/28/11.

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

OFFICIAL FILE COPY

2044

[Reviewer Notes: This label will be printed as one continuous document and placed on the front of the container.]

TAE-001 TECHNICAL BIOINSECTICIDE FOR MANUFACTURING PURPOSES ONLY

FOR THE MANUFACTURE OF BIOINSECTICIDE END USE PRODUCTS USED FOR THE CONTROL OF CERTAIN TICKS AND OTHER LABELLED INSECT PESTS

	% w/w
ACTIVE INGREDIENT – <i>Metarhizium anisopliae</i> Strain F52*.....	97.6%
OTHER INGREDIENTS	2.4%
Total	100.0%

* Contains 1.0 x 10¹⁰ Colony Forming Units (CFU)/gram.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation. Harmful if inhaled, absorbed through skin, or swallowed. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID	
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF INHALED:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents) call the National Pesticide Information Center at 1-800-858-7378 6:30 a.m. – 4:30 p.m. Pacific Time (PT), seven days a week. During other times call the poison control center at 1-800-222-1222.	

ACCEPTED
APR 28 2011

Net Contents: ___ Lbs.
Batch Code/Expiry Date: _____

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 70127-7

[Produced for:]
Novozymes Biologicals, Inc.
5400 Corporate Circle
Salem, VA 24153 USA
1-888-744-8662

EPA Establishment Number: [70127-VA-001]
[085238-CAN-001]
EPA Registration Number: 70127-7
Made in [USA] [Canada]
[www.bioag.novozymes.com]

PERSONAL PROTECTIVE EQUIPMENT

Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization. Mixers/loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, (neoprene gloves for EP with petroleum distillates) protective eyewear, shoes and socks and dust/mist filtering respirator with NIOSH prefix N-95, P-95 or R-95. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

For spill, leak, fire, exposure, or accident call CHEMTREC at 1-800-424-9300, day or night.

DIRECTIONS FOR USE

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

For formulating only into end-use products for the following use:

- Bioinsecticide end-use products for food and non-food greenhouse, residential outdoor, and commercial agricultural uses. For use in control of the following insects: thrips, whiteflies, mites, weevils, and ticks.
- Bioinsecticide end-use products for soil applications (including drenching), foliage and root dips, and foliar applications on the following crops:

Crops: onion, celery, lettuce, spinach, peppers, tomatoes, grape, strawberry, cranberry, raspberry, blackberry

Ornamental plants and grasses: shrubs, vines, trees, lawn, bedding plants, etc.

Turf: institutional and residential lawns.

This product may be used to formulate products for any additional use(s) not listed on the TAE-001 Technical Bioinsecticide label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding the support of such uses(s).

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store TAE-001 Technical Bioinsecticide in its original container below 73°F (23°C) in a dry, locked place out of the reach of children and out of direct sunlight. Do not use or store near heat or open flame. Use product within one year and by the expiry date noted on the label.

PESTICIDE DISPOSAL: To avoid wastes, use all material in this container by application according to label directions. If waste cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.

WARRANTY

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully.

Novozymes Biologicals warrants that at the time of the first sale of this product it conforms to the chemical description on the label and when used according to the label directions under normal growing conditions is reasonably fit for the purposes referred to above. To the extent consistent with applicable law, buyers/users of this product assume full risk for any use contrary to the specified directions. If this product does not perform as warranted above, customer's sole remedy for breach of warranty, to the extent consistent with applicable law, shall be replacement of the product or refund of the purchase price paid, at the option of Novozymes Biologicals.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, EXCEPT AS PROVIDED ELSEWHERE IN WRITING CONTAINING AN EXPRESS REFERENCE TO THIS WARRANTY AND LIMITATION OF DAMAGES, SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OR GUARANTEE, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO.