

 <p align="center">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Biopesticides and Pollution Prevention Division (7511P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460</p>	EPA Reg. Number: 84268-1	Date of Issuance: <p align="center">SEP 15 2008</p>
	Term of Issuance: Conditional	
	Name of Pesticide Product: AM61432 Primary Powder	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)		
Name and Address of Registrant (include ZIP Code): Advanced Microbiologics LLC 11146 NW 69th Place Parkland, Florida 33076		
<p>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.</p>		
<p>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.</p> <p>The registration application referred to above, submitted in connection with registration under § 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following terms and conditions</p> <ol style="list-style-type: none"> 1) The subject registration will automatically expire on midnight March 15, 2010. 2) Submit/cite all data required for registration of your product under FIFRA § 3(c)(5) when the Agency requires registrants of similar products to submit such data. 3) Data submitted in response to this notice of registration must be found acceptable by the Biopesticides and Pollution Prevention Division. 4) Submit final reports for the following data on or before November 1, 2009: <ol style="list-style-type: none"> a) While the biochemical profile data submitted provides a direct comparison of AM61432 to strain 2362, you must submit additional data to confirm the similarity of strain AM61432 to the type strain ATCC 14577 and either Vectolux or strain 2362 from a culture collection. This could be an SDS-PAGE with all three samples (i.e., AM61432, ATCC 14577 and strain 2362 run together on one gel with appropriate molecular weight markers). 		
Signature of Approving Official: <i>WMM (see page 2)</i>	Date:	

- b) Provide an addendum to the manufacturing process the provides the method used to check for contamination in the active ingredient prior to its freezing at -28° C.
 - c) Oxidation-reduction, chemical incompatibility, storage stability, and corrosion characteristics data.
- 5) Submit an updated Confidential Statement of Formula (CSF) which, in addition to potency and weight of technical material, indicates viability of the microbial pesticide in CFU/gram.
- 6) Change the EPA Reg. No. from "(pending as File Symbol 84268-R)" to read, "EPA Reg. No. 84268-1."

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

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

Sincerely,

W. Michael McDavit 9-15-08

W. Michael McDavit, Associate Director
Biopesticides and Pollution
Prevention Division (7511P)

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**NOT TO BE USED DIRECTLY FOR TREATMENT OF PESTS
FOR MANUFACTURING USE ONLY**

AM61432 Primary Powder

(Alternate Brand Names: [to be identified])

ACTIVE INGREDIENT:

Bacillus sphaericus, Serotype H5a5b, strain 2362* 100.0%

TOTAL: 100.0%

* Equivalent to 1,000 *Bacillus Sphaericus* International Toxic Units (BS ITU) per mg of product (0.46 billion BS ITU per lb of product). Potency units should not be used to adjust rates beyond those specified in the Directions for Use Section. Note: The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	

EPA Reg. No.: (pending as File Symbol 84268-R)

EPA Establishment No.: XXXXX-XX-XX

Manufactured for:
ADVANCED MICROBIOLOGICS, LLC
1801 North Gale Road
Mitchell, SD 57301

Net Contents: _____
Batch/Lot Number: _____

ACCEPTED
SEP 15 2008

**Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 84268-1**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS: Do not discharge effluent containing the product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of the 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.

DIRECTIONS FOR USE

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

FOR MANUFACTURING USE ONLY. For formulating only into end-use products for terrestrial and aquatic use sites. End-use products formulated from this product must be registered by the US EPA. This product may be used to formulate products for additional uses not listed on the Manufacturing-use Product (MP) label if the formulator, user group, or grower has complied with US EPA data submission requirements regarding the support of such uses.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place until used.

Pesticide Disposal: To avoid wastes, use all material in this container by application according to label directions. If wastes 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 Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.