

**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.

Mixers / loaders and applicators not in enclosed cabs or aircraft must wear a dust / mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS:** Do not contaminate water when disposing of equipment washwaters or rinsate. Do not apply to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

**DIRECTIONS FOR USE**

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

SPHERATAX SPH (50 G) is a highly selective microbial insecticide effective against mosquitoes in a variety of habitats. Apply SPHERATAX SPH (50 G) to any water sites except treated, finished water reservoirs or drinking water receptacles when the water is intended for human consumption. SPHERATAX SPH (50 G) can be applied to areas that contain aquatic life, fish and plants. SPHERATAX SPH (50 G) can be applied to areas used by or in contact with humans, animals, horses, livestock, pets, birds or wildlife.

**APPLICATION DIRECTIONS**

**Mosquito species effectively controlled by SPHERATAX SPH (50 G).**

- Aedes vexans*
- Anopheles quadrimaculatus*
- Coquillettidia perturbans*
- Culex spp.*
- Ochlerotatus melanimon (Aedes melanimon)*
- Ochlerotatus nigromaculis (Aedes nigromaculis)*
- Ochlerotatus sollicitans (Aedes sollicitans)*
- Ochlerotatus stimulans (Aedes stimulans)*
- Ochlerotatus triseriatus (Aedes triseriatus)*
- Psorophora columbiae*
- Psorophora ferox*

For control of mosquito larvae from the list of affected species above in agricultural/non-crop sites where mosquito breeding occurs.

# SPHERATAX SPH (50 G)



**ACTIVE INGREDIENT:**

*Bacillus sphaericus*, Serotype H5a5b, strain 2362\* ..... 5.00%

**OTHER INGREDIENTS:** ..... 95.00%

**TOTAL:** ..... 100.00%

\* Equivalent to 50 *Bacillus sphaericus* International Toxic Units (BS ITU) per mg of product (0.023 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**

- |                   |   |
|-------------------|---|
| <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> |
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**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.:** 84268-2  
**EPA Establishment No.:** 9198-OH-1

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

**Net Contents:** 40 Lbs. / 18.14 Kgs  
**Batch Code:**

Classified for  
“RESTRICTED USE”  
in New York State  
under 6NYCRR Part 326

ACCEPTED  
FOR REGISTRATION

7/7/09

New York State Department  
of Environmental Conservation  
Division of Solid & Hazardous Materials  
Pesticide Product Registration

Habitats	Rate/Acre
<b>Wastewater:</b> Sewage effluent, sewage lagoons, oxidation ponds, septic ditches, animal waste lagoons, impounded wastewater associated with fruit and vegetable processing.	5.0 - 20 lbs
<b>Storm Water/Drainage Systems:</b> Storm sewers, catch basins, drainage ditches, retention, detention, and seepage ponds.	5.0 - 20 lbs
<b>Marine/Coastal Areas:</b> Salt marshes, mangroves, estuaries.	5.0 - 20 lbs
<b>Water Bodies:</b> Natural and man-made aquatic sites such as lakes, ponds, rivers, canals, and streams.	5.0 - 20 lbs
<b>Dormant Rice Fields:</b> Impounded water in dormant rice fields. (For application only during the interval between harvest and preparation of the field for the next cropping cycle.)	5.0 - 20 lbs

Use higher rates (10 - 20 lbs / acre) in areas where extended residual control is necessary, or in habitats having deep water or dense surface cover. Apply uniformly by aerial and conventional ground equipment. Reapply as needed after 1-4 weeks. Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather related factors determine the potential spray drift. The applicator and treatment coordinator are responsible for considering all these factors when making decisions.

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in a cool, dry place.

**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. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. 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. If outside container is contaminated, dispose of in the same manner as the bag.

**NOTICE TO USER**

To the extent consistent with applicable law, 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.