



# Single Brood Bti Sand Granule

**ACTIVE INGREDIENT:**

*Bacillus thuringiensis* subspecies *israelensis* Strain BMP 144 solids, spores and insecticidal toxins\* ..... 2.15%

**OTHER INGREDIENTS:** ..... 97.85%

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

\* Equivalent to 150 International Toxic Units (ITU/mg).  
 Note: The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

**KEEP OUT OF REACH OF CHILDREN  
 CAUTION**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION:**

Harmful if absorbed through skin or if inhaled. 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.

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.

FIRST AID	
<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>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
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 1-800-248-7763 for emergency medical treatment information.	

**ENVIRONMENTAL HAZARDS**

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

**APPLICATION DIRECTIONS**

**FourStar® SBG** is a highly selective single brood microbial insecticide effective against mosquito larvae in a variety of aquatic habitats. **FourStar® SBG** releases effective levels of *Bacillus thuringiensis* subspecies *israelensis* to the water surface and throughout the water column. Apply uniformly according to rates listed below by conventional aerial or ground equipment as needed to maintain mosquito control. For permanently flooded habitats, a 7 to 14 day interval between applications should be employed.

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.

**APPLICATION SITES**

**FourStar® SBG** can be applied to areas that contain aquatic life, fish and plants as well as areas in contact with humans, animals, horses, livestock, pets, birds or wildlife. Examples of application sites include: flood water, standing water, roadside ditches, irrigation ditches, pastures, woodland pools, snow melt pools, tidal water, salt marshes, mangroves, estuaries, catch basins, storm drains, storm water collection areas, retention and detention impoundments, irrigation reservoirs, lakes and ponds, abandoned swimming pools, ornamental fountains and ponds, water gardens, animal drinking troughs, water holding receptacles, rice fields, standing water in agricultural fields.

**APPLICATION RATES**

To control mosquito larvae, apply 3 to 10 lbs of **FourStar® SBG** per acre. Use 10 to 20 lbs of **FourStar® SBG** per acre when late 3rd and early 4th instar larvae predominate, larval populations are high, water is heavily polluted and/or algae are abundant.

**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.

**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. To the extent consistent with applicable law, user assumes all risks of use, storage or handling not in strict accordance with label instructions.

Net Contents: 40 lbs (18.1 kg)

Lot No. \_\_\_\_\_

