



KNOCK-OUT GNATS™ Granules

BIOLOGICAL LARVICIDE WATER DISPERSIBLE GRANULE

For Organic Gardening

Active Ingredient:

<i>Bacillus thuringiensis</i> subsp. <i>israelensis</i> , Strain AM 65-52 fermentation solids, spores, and insecticidal toxins*	37.4%
Other Ingredients.....	<u>62.6%</u>
Total	100.0%

*Potency: 3000 International Toxic Units (ITU) per mg of product. Equivalent to 1.36 billion ITU/lb. of product.

The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

EPA Registration No.: 73049-56-56872 EPA Est. No.: 089287-KS-002(E) / 69208-MO-3(R)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See back label for additional precautionary statements.

FIRST AID

If inhaled

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

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.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-892-0099 (24 hours) for emergency medical treatment and/or transportation emergency information. For all other information, call 1-800-89-VALENT (1-800-898-2536).

#61030
Net Weight: 4 ounces



Manufactured for: Gardens Alive!®, Inc., 706 W. Cumberland St., Lewisburg, OH 45338, 513-354-1482 www.GardensAlive.com

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION

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

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are available for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS

For terrestrial uses: Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool 59-86° F (15-30° C), dry place.

Pesticide Disposal: Wastes resulting from use of this product must be disposed of on site or at an approved waste disposal facility.

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 a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then, offer for recycling if available or 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.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

NON-AGRICULTURAL USE SITE APPLICATIONS

For use on plants intended for aesthetic purposes and being grown in interior plantscapes and indoor ornamental gardens. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

Do not apply this product to the non-agricultural use sites through any type of irrigation system.

APPLICATION DIRECTIONS

Fungus Gnat Larvae Control for Indoor Ornamental and Plantscape Use.

Fungus Gnat Habitat

Indoor ornamental and plantscape use

Suggested Rate Range

Light infestation:

3.2 to 6.4 oz of Knock-Out Gnats Granules/100 gallons of water applied as a soil drench.

Heavy infestation:

13 to 26 oz of Knock-Out Gnats Granules/100 gallons of water applied as a soil drench.

Apply Knock-Out Gnats Granules with adequate water by soil drench to sufficiently wet the soil surface. Reapply as needed. In situations where all life forms (eggs, larvae, pupae, and adults) are present, such as with existing infestations, make (3) weekly applications at the application rate range for heavy infestations. Regular follow-up using light infestation application rates will establish a long term maintenance program.

Knock-Out Gnats Granules is a larvicide and will not control adult gnats, therefore, applications must be timed for a stage of development when larvae are present in the soil.

Fungus gnat larvae generally respond to Knock-Out Gnats Granules treatment within 24 hours following application.

ORNAMENTAL PLANT PHYTOXICITY

Knock-Out Gnats Granules is not known to be phytotoxic to ornamental species. However, since all ornamental plant species have not been evaluated, sensitivity to Knock-Out Gnats Granules should be checked on several ornamental plants prior to wide scale usage.

NOTICE TO USER

To the extent consistent with applicable law, seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning use of this product other than as indicated on this label. To the extent consistent with applicable law, user assumes all risks of use, storage or handling not in accordance with accompanying directions.

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