



For use in suppressing grasshoppers and Mormon Crickets

Active Ingredient:*Nosema locustae* Canning.....0.05%

Inert Ingredients:.....99.95%

Total:.....100.00%

\*Contains at least one billion viable spores per 454 grams (1.0 pound)

Net contents: \_\_\_\_\_ Date Formulated: \_\_\_\_\_

Lot# \_\_\_\_\_



**NOLO BAIT™**

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 FOR ORGANIC PRODUCTION

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# NOLO BAIT BIOLOGICAL INSECTICIDE

*Nosema locustae*  
Biological Insecticide

Manufactured in the USA by:  
**M&R Durango, Inc.**  
6565 Hwy. 172, Ignacio, CO 81137  
Tel: 970-259-3521



**KEEP OUT OF REACH OF CHILDREN**

**SEE PRECAUTIONARY STATEMENTS  
ON SIDE PANEL**

**EPA Registration #46149-2**  
**EPA Establishment #46149-CO-001**

## PRECAUTIONARY STATEMENTS

### First Aid

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.

### Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

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

Mixers/loaders and applicators 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.

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

### Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of the gloves before removing them.

As soon as possible, wash thoroughly and change into clean clothing.

### Environmental Hazards

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

### DIRECTIONS FOR USE

Read all directions before using

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.

### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forest, nurseries and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about the personal protective equipment (PPE) and restricted-entry interval. The requirements in this box apply only to uses of this product that are covered by the Worker Protection Standard. No restricted-entry interval is required for this product.

## General Information

NOLO BAIT™ is for use in suppressing grasshoppers and Mormon Crickets. It contains a microsporidial pathogen of grasshoppers. NOLO BAIT™ infects the fat bodies of most species of grasshoppers and some crickets. Infection and sickness to the grasshoppers from the insect pathogen begins upon ingestion of the bait by the grasshopper. Grasshopper death will begin in 3-6 weeks. The insect pathogen multiplies in infected grasshoppers and will pass from grasshopper to grasshopper and can remain active for several years.

### Use Restrictions

**Chemigation:** Do not apply this product through any type of irrigation system.

**Application Procedures:** Do not apply product in a manner that would allow it to come into contact with any food commodities. Strictly follow the Application Instructions.

### Application Instructions

Use NOLO BAIT™ when densities reach eight (8) or more grasshoppers per square yard. Grasshoppers are most effectively suppressed when they are young. For best results, apply NOLO BAIT™ when grasshoppers are ½ to ¾ inch long.

#### Rangeland

Apply NOLO BAIT™ to rangeland at a minimum rate of 1.0 pound per acre. Apply by hand, seed spreader, turbine spreader or airplane. Concentrate the application in areas of heaviest grasshopper infestation. Where a quick knock-down of high populations is needed, mix NOLO BAIT™ with other insecticide baits for grasshopper control.

#### Cropland

Apply NOLO BAIT™ to cropland at a minimum rate of 1.0 pound per acre by hand, seed spreader, turbine spreader or airplane ONLY in accordance with any of the following good agricultural practices:

- Applications to fields when no above-ground harvestable food commodities are present (usually pre-bloom).
- Applications that are soil-directed around and adjacent to all plants.
- Applications to fields that occur after the harvested crop has been removed.

Concentrate the application in areas of heaviest grasshopper infestation. Where a quick knockdown of high populations is needed, mix NOLO BAIT™ with other insecticide baits for grasshopper control.

## Storage and Disposal

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

#### Pesticide Storage

Store in original container, in a cool, dry location. Optimum storage temperature is 42° F. For best results, use before (13 weeks after formulation).

#### 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 Handling

Nonrefillable 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 seller warrants only that the goods shall arrive viable. This warranty is expressly made in lieu of all warranties, express or implied, including the warranties of merchantability and fitness for use. In the event of a breach of the warranty stated herein, buyer shall have as a sole remedy a replacement of the goods sold upon giving proper notice to Seller. To the extent permitted by applicable law, no claim shall be made for damages, nor may any recovery be had for incidental or consequential damages.