

PM-90

46149-2

1 of 4

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
215912

Application for Pesticide - Section I

1. Company/Product Number 46149-2	2. EPA Product Manager Dr. Phil Hutton	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Nolo Bait	PM# 90	
5. Name and Address of Applicant (Include ZIP Code) M & R. Durango, Inc. 6666 Hwy. 172 Ignacio, CO 81137	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	
<input type="checkbox"/> Check if this is a new address		

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification per FR Notice 95-3 to reduce the REI for EPA Reg. No. 46149-2 from 12 hrs to 4 hrs.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container	Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Edgar R. Butts, Ph.D.	Title Authorized Agent and Regulatory Consultant	Telephone No. (Include Area Code) .....
2. Signature 		6. Date Application Received (Stamped) ..... 1995
3. Title Authorized Agent and Regulatory Consultant		
4. Typed Name Edgar R. Butts	5. Date August 15, 1995	

# NOLO™ - BAIT

*Nosema locustae* Biological Insecticide

For use in suppressing grasshoppers and Mormon crickets.

ACTIVE INGREDIENT: <i>Nosema locustae</i> Canning*	0.05%
INERT INGREDIENTS:	99.95%
TOTAL	100.00%

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

## CAUTION

**KEEP OUT OF REACH OF CHILDREN**

**READ ALL DIRECTIONS BEFORE USING**

### STATEMENT OF PRACTICAL TREATMENT

**IF ON SKIN OR CLOTHING:** Remove contaminated clothing. Wash skin with plenty of soap and water.

**IF IN EYES -** Flush with plenty of water. Get medical attention if irritation develops.

**IF INHALED -** Remove to fresh air. Get medical attention if respiratory irritation occurs.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if inhaled. Avoid breathing dust. Avoid contact with eyes or clothing. Wash hands and clothing after use. Avoid contamination of feed and food.

#### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: Long-sleeved shirt and long pants. Shoes plus socks.

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

#### ENVIRONMENTAL HAZARDS

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 by disposal of equipment wash waters.

Net Contents: \_\_\_\_\_

Date Formulated: \_\_\_\_\_

Manufactured in the USA by:

M&R Durango, Inc.

6565 Hwy. 172

Ignacio, CO 81137 USA

Telephone: 303/259-3521

EPA Registration Number 46149-2

EPA Establishment Number 46149-CO-001

Lot Number: \_\_\_\_\_

M-WPB-4HR

## 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 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, forests, 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 personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

→ Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

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 this insect pathogen begins upon ingestion of the bait by the grasshopper. Grasshopper death will begin in 3 to 6 weeks. The insect pathogen multiplies in infected grasshoppers and will pass from grasshopper to grasshopper and can remain active for several years.

NOLO BAIT use is advised on densities of 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 1/2 to 3/4-inch long.

**CROP AND RANGELAND**

Apply NOLO BAIT to crop and rangeland at a minimum rate of 1.0 pound per acre. Applications may be accomplished by hand, seed spreader, turbine spreader or airplane. Application may be concentrated in areas of heaviest grasshopper infestation. Where quick knockdown of high populations is needed in a crop or adjacent areas, NOLO BAIT can be mixed with other insecticide baits registered for grasshopper control.

**HOME AND GARDEN**

Apply NOLO BAIT to lawn and garden at a minimum rate of 5 teaspoons per 100 square feet. Apply by hand, by shaker can, or spreader to lawn or garden area. Include a buffer zone around area to be treated.

**CHEMIGATION**

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

**STORAGE AND DISPOSAL**

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

**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:** Improper disposal of unused pesticide, spray mixture, or rinsate is a violation of Federal law. Pesticide that cannot be used according to label directions must be disposed of according to Federal, state, or local procedures. For guidance in proper disposal methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office.

**CONTAINER DISPOSAL:** Do not reuse empty container. Completely empty container into application equipment. Then offer for recycling, reconditioning or dispose of empty container in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**NOTICE OF 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. No claim shall be made for damages, nor may any recovery be had for incidental or consequential damages.