



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 10, 2023

Lee Anne Merrill
President
M&R Durango Inc
PO Box 886
BayField, CO 81122

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling and Formulation
Amendment – to add a unique strain identifier to the active ingredient name and update
the Label and CSF.
Product Name: Nolo Bait
EPA Registration Number: 46149-2
EPA Receipt Date: 05/06/2021
Action Case Number: 00300242

Dear Ms. Merrill:

The amended labeling and Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

Please note that the record for this product currently contains the following acceptable CSF:

- Basic CSF dated 12/14/2022

Any CSFs other than that listed above are superseded/no longer valid.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

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EPA Reg. No. 46149-2

Action Case No. 00300242

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact please contact Andrew Queen by phone at 202-566-1539 or via email at queen.andrew@epa.gov.

Sincerely,

CODY

KENDRICK

Digitally signed by

CODY KENDRICK

Date: 2023.03.10

14:35:43 -08'00'

Cody Kendrick, Senior Regulatory Advisor

Microbial Pesticides Branch

Biopesticides and Pollution

Prevention Division (7511P)

Office of Pesticide Programs

Enclosure: Product label

ACCEPTED

Mar 10, 2023

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 46149-2



 FOR ORGANIC PRODUCTION

NOLO BAIT BIOLOGICAL INSECTICIDE

Nosema locustae
Biological Insecticide

Manufactured in the USA by:
M&R Durango, Inc.

120 Clover Drive Bayfield, CO 81122
Tel: 970-884-9936



KEEP OUT OF REACH OF CHILDREN

SEE FIRST AID AND PRECAUTIONARY STATEMENTS ON SIDE PANEL

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

For use in suppressing grasshoppers and Mormon Crickets
Active Ingredient: *Nosema locustae* Canning LM 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# _____

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 170.607(d)and(f)], 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.

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

Product 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 knockdown 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.