

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

JAN 26 1994

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

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Edgar R. Butts M&R DURANGO, INC. BOX 886 BAYFIELD, CO. 81122

Subject: Label Amendment Submission of 08/03/93 in Response to PR Notice 93-7 EPA Reg. No. 46149-2 NOLO-BAIT

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WEAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

BEFORE selling or distributing any product bearing the final printed labeling AND

WITHIN one year from date of this acceptance.



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Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL) Office of Pesticide Programs (7505C) U.S. Environmental Protection Agency 401 M Street, SW Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL) Office of Pesticide Programs Room 266A, Crystal Mall 2 1921 Jefferson Davis Highway Arlington, VA 22202

Sincerely, In Tompkins, Deputy Chief **Registration** Support Branch Registration Division (7505W)

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Attachment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division

Edgar R Butts M&R DURANGO, INC BOX 886 BAYFIELD CO 81122

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Subject: Label Amendment Submission of 28/03/93 to Comply with WPS Labeling Requirements EPA Reg Nr. 46149-2 NOLO-BAIT

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

No comment.

NOLO[™] - BAIT

Nosema locustae Biological Insecticide For use in suppressing grasshoppers and Normon crickets.

ACTIVE INGREDIENT: Nosema locustee Canning	•
INERT INGREDIENTS:	
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. IN 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

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ACCEPTED vial CONDENTS In EPA Lotter Dated

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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 12 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. 51 :

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 apreader 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 beits 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 lewn 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 EP \ 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.