

34911-8

5/23/2003

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



OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

MAY 23 2003

Ms. Mary Beth Endres
Brazos Associates, Inc.
2001 Diamond Ridge Drive
Carrollton, TX 75010-4509

Dear Ms. Endres:

Subject: Revised Labeling per PR Notices 2001-1 and 2001-6; Revised CSF
Hi-Yield® Bug Bait
EPA Registration No. 34911-8
Your Submission Dated October 18, 2001

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the following changes before you release the product for shipment bearing the amended labeling:

1. Revise your Inert Ingredients statement to read 95.0%. Also, the term "Active Ingredient" should be plural.
2. Under the First Aid heading revise the statement to "Carbaryl is an N-methyl....inhibitor." In the First Aid section you are encouraged to add a company telephone number or toll-free hotline number. You may use the National Pesticide Telecommunications Network (NPTN). See the enclosed pamphlet for more information.
3. Revise the Note to Physician section as follows: "Carbaryl is an N-methyl carbamate the inhibits cholinesterase. Atropine is antidotal. Do not use 2-PAM (pyridene-2-aldoxime methiodide), opiates or cholinesterase inhibiting drugs. Probable mucosal damage may contraindicate the use of gastric lavage."
4. Revise the Precautionary Statements as follows: "May be fatal is swallowed. Harmful if inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated

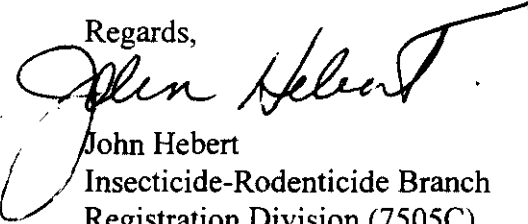
clothing and wash clothing before reuse. This pesticide may be fatal to dogs or other pets if eaten. Keep pets out of treated areas.”

5. Under Directions for Use, the statement “Place bait where these pests hide during daylight hours” is vague and confusing. Are homeowners expected to know where these pests can be found? Either clarify or delete the statement. Also, add “Do not put granules in piles” to this section.
6. Under General Information add: “Do not apply to or around food crops.”
7. Under Directions for Use add: “Always use protective gloves.”

The confidential statement of formula for the basic formulation dated October 18, 2001 is acceptable. This CSF has been added to your file and supercedes all pervious versions.

Submit two copies of your final printed labeling before you release the product for shipment. A stamped copy is enclosed for your records. If you have any questions, please contact me at (703) 308-6249 or hebert.john@epa.gov.

Regards,



John Hebert
Insecticide-Rodenticide Branch
Registration Division (7505C)

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ACCEPTED
with COMMENTS
In EPA Letter Dated:

[FRONT LABEL PANEL]

MAY 23 2003
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
34971-8

Hi-Yield® Bug Bait

- For Control of Snails, Slugs, Pillbugs, Ants, Millipedes, Earwigs

ACTIVE INGREDIENT:

Carbaryl: (1-naphthyl N-methylcarbamate)	4.0%
Metaldehyde (2,4,6,8-tetramethyl-1,3,5,7- Tetraoxycyclo-octane)	1.0%

INERT INGREDIENTS: 96.0%

TOTAL: 100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Weight _____

[BACK/SIDE PANEL]

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ THE ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS AND DIRECTIONS. KEEP PESTICIDES IN ORIGINAL CONTAINER. DO NOT PUT INTO FOOD OR DRINK CONTAINERS.

GENERAL INFORMATION: Hi-Yield® Bug Bait is very effective for control of listed insects around the home, in flower and ornamental gardens and greenhouses. It contains attractant to lure snails and slugs to bait.

DIRECTIONS: The bait should be applied to soil around plants but not directly to stems, trunks, or foliage. Sprinkle bait lightly on ground in areas to be treated, preferably in late evening, because these pests are mostly late evening and night feeders. Also place bait where these pests hide during the day. Do not apply in piles. Scatter it so the bait can hardly be seen on the ground or grass. The bait is stomach poison and works slowly. Results will be apparent in 1 to 3 days after applying. One pound of bait will treat approximately 500 square feet.

Make application in early spring and repeat as necessary to maintain control. For the best results areas to be treated should be damp. If necessary, water prior to applying.

Snails and slugs migrate extensively! Migration from infested areas may be prevented by baiting a barrier from the adjacent, infested areas.

STORAGE AND DISPOSAL

STORAGE: Keep out of reach of children and pets. Store in original containers only. Store in cool, dry place and avoid excess heat.

DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Keep out of reach of children. May be fatal if swallowed. Avoid breathing dust. Avoid contact with skin. Wear regular long-sleeved work clothing. Change to clean clothing daily. Wash hands and face before eating. Wash thoroughly after handling.

[BACK/SIDE PANEL CONTINUED]

FIRST AID	
This product is an N-methyl carbamate and is a cholinesterase inhibitor.	
If swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none"> • 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 on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • 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.	
NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is an antidote. DO NOT use 2-PAM, opiates or cholinesterase-inhibiting drugs.	

Do not store near or contaminate feed or feedstuffs. Keep children and pets off treated areas.

ENVIRONMENTAL HAZARDS

This product is toxic to birds and wildlife. Birds feeding on treated areas may be killed. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters. This pesticide may be fatal to dogs or other pets if eaten. Keep pets out of treated areas.

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[BACK/SIDE PANEL CONTINUED]

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

Hi-Yield® Chemical Co.
P.O. Box 460
Bonham, TX 75418

EPA Reg. No. 34911-8
EPA Est. No. 7401-TX-1