



071144-00001-051999

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Systems Integration Group, Inc.



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division
(7511C) 401 M St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
71144-1

Date of Issuance:

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:
Unconditional

Name of Pesticide Product:
Ecologix Cockroach Bait

Name and Address of Registrant (include ZIP Code):

E.B. Banegas
Dominion BioSciences, Inc.
1872 Pratt Drive, Suite 1600
Blacksburg, Va. 24060

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Add the EPA Establishment Number to your label before you release this product for shipment.
3. Submit five (5) copies of the revised final printed labeling for the record.

Signature of Approving Official:

JBA see next page

Date:

MAY 19 1999

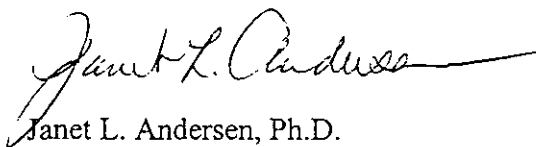
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If these conditions are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6 (e). Your release for shipment of the product constitutes acceptance of these conditions.

This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time, that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

A stamped copy of the label is enclosed for your records.

Sincerely,



Janet L. Andersen, Ph.D.
Director
Biopesticides and Pollution
Prevention Division (7511C)

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 19 1999

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

71144-1

ECOLOGIX COCKROACH BAIT
DOMINION BIOSCIENCES, INC.
REVISED DRAFT LABELING
PAGE 1 OF 3
2-3-99

Ecologix™ Cockroach Bait

FOR USE IN COMMERCIAL, INDUSTRIAL, AND RESIDENTIAL AREAS

ACTIVE INGREDIENTS:

- Oxypurinol 1%
- Xanthine 1%

INERT INGREDIENTS: 98%

TOTAL: 100%

CONTAINS: 72 Bait Stations

DO NOT ALLOW CHILDREN OR PETS TO PLAY WITH THE BAIT STATIONS.

CAUTION

SEE PRECAUTIONARY STATEMENTS ON BACK PANEL.

Product Description

Ecologix Cockroach Bait is a cockroach population control agent for control of small cockroaches, such as German cockroaches, even those known to be resistant to other classes of insecticides.

Ecologix Cockroach Bait can be used in any indoor areas where cockroaches are a problem. These include areas such as residential, warehousing and commercial establishments, including food service, food manufacturing and food processing facilities, hospitals, nursing homes, health care facilities, schools, daycare centers, basements, laboratories, computer and electronic equipment facilities, pet shops, zoos, aircraft, buses, boats, and trains.

Since most cockroach infestations require a long term, population control strategy, Ecologix Cockroach Bait is designed to be the key element in this program. The active ingredients act as a nutritional metabolism disrupter which blocks the production of uric acid reserves needed by cockroaches during reproduction and growth. This mode of action disrupts egg production, the Birth Control Effect™, while controlling populations of both adults and nymphs.

Ecologix Cockroach Bait has been specially formulated to attract cockroaches to feed continuously, even in the presence of other foods. {The bait station is also designed with a transparent top which allows the bait consumption to be monitored.} (the foregoing bracketed statement is optional depending exact specifications of station produced; if used, the brackets will not be printed)

DIRECTIONS FOR USE

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

1. For effective cockroach control, enough Ecologix Cockroach Bait stations must be placed in areas of cockroach feeding to insure complete exposure of the cockroach population to the bait.
2. For light to moderate infestations, use 6 bait stations per 100 square feet of horizontal surface area.
3. In heavily infested locations, use a residual insecticide to reduce populations before placing the bait stations. Following this application, place 10-12 bait stations per 100 square feet of horizontal surface.
4. Place the Ecologix Cockroach Bait stations in areas where cockroaches have been seen and where they hide. Cockroaches infest dark, warm, damp locations close to food and water such as kitchens and bathrooms. Place stations in concealed locations such as under refrigerators and appliances and inside cabinets and drawers near plumbing fixtures.
5. Place bait stations on horizontal surfaces next to and touching walls and flush in corners.
6. Do not spray the bait stations with insecticides or household detergents and avoid placing the bait stations on surfaces freshly sprayed with these products.
7. Cockroaches will begin eating the Ecologix Cockroach Bait immediately and the effects of the nutritional metabolism disrupter will begin to take effect. Since this is a long-term control agent, population reductions will not be evident for six to ten weeks.
8. Routinely inspect all bait stations and replace as needed for continuous control of cockroaches. In areas where cockroach feeding is not occurring on previously placed stations, move those stations to areas of active feeding or where other stations have had the bait heavily consumed.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION:

Wash thoroughly with soap and water after handling bait stations.

STORAGE AND DISPOSAL

STORAGE: Store in an area not accessible to children.

DISPOSAL: Wrap used bait stations and put in trash.

TOTAL NET WEIGHT

6 oz. (170.1 g)

EPA Reg. No. 71144-1 EPA Est. No. _____ - ____ - ____ Product Code No. _____

U.S. Patent Nos. _____, _____, _____, and others patents pending.

Dominion BioSciences, Inc.
Suite 1600, 1872 Pratt Drive
Blacksburg, VA 24060

Ecologix™ Cockroach Bait

THIS SIDE DOWN: Place this side on a horizontal surface.
SEE OUTER CARTON FOR COMPLETE DIRECTIONS.

ACTIVE INGREDIENTS:

Oxypurinol 1%

Xanthine 1%

INERT INGREDIENTS: 98%

DISPOSAL: Wrap used bait station and put in trash.

Dominion BioSciences, Inc.

Suite 1600, 1872 Pratt Drive, Blacksburg, VA 24060

NET WT. 0.083 OZ. (2.36 g)

EPA Reg. No. 71144-1 EPA Est. No. _____ - ____ - ____

**CAUTION: DO NOT ALLOW CHILDREN OR PETS TO PLAY WITH THE BAIT
STATION**

Wash thoroughly with soap and water after handling.