



071144-00002-051999

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Systems Integration Group, Inc.

PM 91

71144-2

MAY 19 1999



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:

71144-2

Date of Issuance:

M113

## NOTICE OF PESTICIDE:

  X   Registration  
       Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Xanthine and  
Oxypurinol  
Manufacturing Use  
Concentrate

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:

Date:

*JZH see next page*

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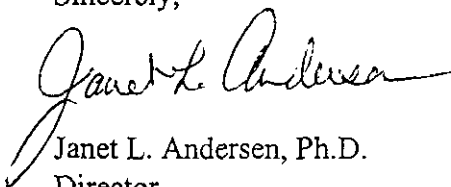
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If these conditions are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6 (e). Your release for shipment of the product constitutes acceptance of these conditions.

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,

A handwritten signature in cursive script, reading "Janet L. Andersen".

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

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# XANTHINE AND OXYPURINOL MANUFACTURING USE CONCENTRATE

## ACTIVE INGREDIENTS:

Oxypurinol ..... 50%  
Xanthine ..... 50%

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

**MAY 19 1999**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
**71144-2**

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation. Harmful if absorbed through skin. Harmful if inhaled. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### First Aid

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NDPES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

## DIRECTIONS FOR USE

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

**Note:** This product is only for formulation into an insecticide bait.

Consult Dominion BioSciences, Inc. before using this product for formulation purposes.

Each formulator is responsible for obtaining EPA registration for his end use products(s). This manufacturing concentrate may be used for the manufacture of insecticide baits for commercial and/or domestic indoor use.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

#### Pesticide Storage

Store in a cool, dry place. Store in original container.

#### Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### Container Disposal

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

NET WEIGHT \_\_\_\_\_ Lbs.  
EPA Reg. No. 71144-2      EPA Est. No. \_\_\_\_\_  
U.S. Patent Nos. \_\_\_\_\_, \_\_\_\_\_, and others patents pending.

Product Code No. \_\_\_\_\_

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

(REVISED DRAFT LABELING 2-3-99)