

6836-117

03/07/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL
SAFETY AND POLLUTION
PREVENTION

MAR 07 2011

Joanna Holcombe
Lonza, Inc.
90 Boroline Road
Allendale, N.J. 07401

Subject: Product Name: Dantobrom
EPA Registration Number: 6836-117
Amendment Application Date: October 22, 2010

Dear Ms. Holcombe:

The Agency has reviewed your submission in accordance with continuing registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, and determined the action acceptable.

In summary, your request to update the ingredient statement and to revise the Storage and Disposal language in accordance with PR Notice 2007-4 is accepted. You must revise your label accordingly:

In the physical hazards section revise "wash thoroughly with soap and water after handling" to read "wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet".

In addition you have revised your basic Confidential Statement of Formula (CSF) and 2 alternate CSFs. The data submitted in support of the CSF label declarations, MRID 482721-01 and 482721-02, were reviewed and deemed acceptable. A copy of our review, D383826, is enclosed.

A stamped copy of the accepted labeling is enclosed. Submit one copy of your final printed labeling before distributing or selling the product bearing the revised labeling. If you have any questions, please contact Tom Luminello by telephone, (703) 308-8075, or by e-mail at luminello.tom@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Wanda Henson".

Wanda Henson, Acting PM-32
Regulatory Management Branch II
Antimicrobials Division (7510-P)

DANTOBROM®

FOR REFORMULATING AND / OR REPACKAGING USE

Contents: POWDER

Active Ingredients:

- 1-bromo-3-chloro-5,5-dimethylhydantoin ... 54.2%
- 1,3-dichloro-5,5-dimethylhydantoin 28.9%
- 1,3-dichloro-5-ethyl-5-methylhydantoin 15.9%
- Other Ingredients: 1.0%
- Total 100.0%

Total Available Halogen as Bromine: 141%

(and/or)

Total Available Halogen as Chlorine: 62.8%

KEEP OUT OF REACH OF CHILDREN

DANGER

See side / back / right / left panel for Precautionary Statements and First Aid

EPA Reg. No. 6836-117

EPA Est. No. 38906-PA-01

NET WEIGHT: (as indicated on container)

[Country of origin (insert country)]

[Manufactured in (insert country)]

[Barcode]

Lonza Inc.

90 Boroline Road, Allendale, NJ 07401

Emergency Contact Number: (_____)

ACCEPTED
WITH COMMENTS
in EPA Letter Dated:

MAR 07 2011

Registered Federal Insecticide,
Fungicide, and Rodenticide Act as
defined in the pesticide,
registered under EPA Reg. No.

6836-117

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER. HIGHLY CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Do not take internally. Irritating to nose and throat. Avoid breathing dust. Use with adequate ventilation. Do not get into eyes, on skin or on clothing. Wear protective clothing, chemical resistant gloves and protective eyewear (goggles, face shield or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

FIRST AID

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.

IF IN EYES: 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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes.

IF SWALLOWED: Call a 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: 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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

*and before eating,
drink
chemical
gum
using
tobacco
or
using
toilet*

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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 (NPDES) 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.

PHYSICAL AND CHEMICAL HAZARDS

CHEMICAL HAZARD: STRONG OXIDIZING AGENT. Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well-ventilated area. Flood with large volumes of water if necessary.

FOR REFORMULATING AND / OR REPACKAGING USE

DIRECTIONS FOR USE:

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

For use in formulating disinfectants, algacides, fungicides, bactericides and / or slimicides for recirculating water systems, antimicrobials for pulp and for manufacture of food and non-food grades of paper and paperboard, and in enhanced oil recovery in non-estuarine waters.

Reformulated or repackaged products must be registered with EPA. The registrant must supply data required for their own registration.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
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(Note to reviewer: For Nonrefillable Industrial Use Containers)
STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE:

Keep container tightly closed. Store in a cool, dry, well ventilated place ~~area away from heat or open flame~~. Do not store in direct sunlight. Do not store at temperatures above 100°F. ~~In case of decomposition, isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding.~~

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agent or the hazardous waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container.
(Metal and plastic containers): Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incinerate or burn if allowed by State and local authorities. If burned, stay out of smoke. Follow pesticide disposal instructions for rinsate. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations.
(Metal containers only): DO NOT cut or weld metal containers.

(Fiber drums and liners): Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Then dispose of liner and drum in a sanitary landfill or incinerate if allowed by State and local authorities. Do not reuse empty drum or liner.

(Bulk Bag/Super Sack Container): Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed in accordance with local, state, and federal regulations. When completely empty, offer for recycling if available or dispose of bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(Tote Container): Empty tote container must be returned to a tote collection agent.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 07 2011

Under the Federal Insecticide,
Fungicide and Rodenticide Act as
amended, this pesticide,
registered with Reg. No.

6836-117

(Note to reviewer: For Refillable Industrial Use Containers, Product is non-dilutable solid)

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Refillable container. Refill this container with [this product] only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller.

(Metal and plastic containers:) Attach tamper evident devices (seals) to all openings, except vents, and return to the manufacturer for refilling.

(Tote Containers:) Empty tote container must be returned to a tote collection agent.

PESTICIDE STORAGE:

Keep container tightly closed. Store in a cool, dry, well ventilated place. Do not store in direct sunlight. Do not store at temperatures above 100°F.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to the label instructions contact your State pesticide or environmental control agent or the hazardous waste representative at the nearest EPA regional office for guidance.

FINAL CONTAINER DISPOSAL: Cleaning the container before final disposal is the responsibility of the person disposing of the container.

(Metal and plastic containers:)

To clean the container before final disposal empty remaining contents from container for use according to use directions and triple rinse promptly after emptying. Triple rinse (or equivalent).

(Tote Containers:)

To clean the container before final disposal empty remaining contents from container for use according to use directions and triple rinse promptly after emptying. Triple rinse (or equivalent). For additional container disposal information, contact product supplier.

ACCEPTED
with COMMENTS
in EPA Letter Board

MAR 07 2011

Under Federal Insecticide,
Fungicide, and Rodenticide Act
Registration No. 6836-117
EPA Reg. No. 2-22-11

6836-117