

S 1311-3

10/27/2008

10



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
51311-3

Date of Issuance:  
OCT 27 2008

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration  
(under FIFRA, as amended)

Name of Pesticide Product:  
MothGuard Old Fashioned Moth  
Balls

Name and Address of Registrant (include ZIP Code):

HBC Chemical.  
c/o Ag-Chem Consulting.  
12208 Quinque Lane,  
Clifton, VA 20124

5-838784 310  
1120  
Decision 391856

Attention: Mr. Mathew Brooks

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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 conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that HBC Chemical:

- A. submits the following data within 15 months of this Notice of Registration:
  1. storage stability data (830.6317)
  2. corrosion characteristics data (830.6320)
  3. impurity data [See previous correspondence and enclosed chemistry review.]

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

Date:  
Oct 27, 2008

- B. submits or cites the following confirmation study at the due date established for other registrants of PDB products:

Inhalation Exposure (Chamber) Study (830.2500)

**Note:** See pp26,34 in September 28, 2007, Paradichlorobenzene Reregistration Eligibility Decision (RED) document.

- C. submit one (1) copy of final printed labeling, before releasing the product, for shipment:

If these conditions are not complied with, the 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.

A stamped copy of the label is enclosed. If you have any questions, please contact Dan Peacock by phone (703-305-5407), or E-Mail (peacock.dan@epa.gov).

Enclosures:

- 1) Chemistry Review of September 23, 2008
- 2) Stamped Label
- 3) Minimum Type Sizes for Final Printed Label

Dan Peacock, Flash Drive, J:\4G Dan\Documents\Word\PDB\51311-G\51311-3, Notice of Registration, 10-24-2008.doc

# MASTER LABEL

MothGuard  
Old Fashioned Moth Balls

SUBLABEL – Non-Closet Uses (12, 10, 7, 5, 4 oz. sizes)

SUBLABEL – Storage Closet & Containers Uses (16 oz., 24 oz. sizes)

**ACCEPTED**  
**With COMMENTS**  
**In EPA Letter Dated: OCT 27 2008**

Active Ingredient: <del>P</del> erchlorobenzene .....	99.80%
Other Ingredients: <del>Under the Federal Insecticide, Fungicide</del> .....	0.20%
Total: .....	100.00%

**pesticide Registered under EPA Reg. No:**

51311-3

EPA Reg #: 51311-3  
EPA Est # 51311-IND-002

Manufactured for HBC Chemical  
1 S. Middlesex Ave.  
Monroe, NJ 08831

051311-0000G.20081027.DBP rev.pdf

4/10

**SUBLABEL - Non-Closet Uses (12, 10, 7, 5, 4 oz. sizes)**

**FRONT LABEL:**

**MothGuard  
Old Fashioned Moth Balls**

**Kills Clothes Moths, Carpet Beetles and Their Eggs and Larvae,  
When Used in Air-Tight Containers**

- This product can treat up to 37.5 cu. ft. (12 oz. container)
- 31.2 cu. ft. (10 oz. container)
- 21.9 cu. ft. (7 oz. container)
- 15.6 cu. ft. (5 oz. container)
- 12.5 cu. ft. (4 oz. container)

**No Clinging Odor!**

Active Ingredient: Paradichlorobenzene .....	99.80%
Other Ingredients: .....	0.20%
Total: .....	100.00%

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

See back panel for additional precautionary statements.

Net Contents:	12 oz. (340.2g)
	10 oz. (283.50g)
	7 oz. (198.45g)
	5 oz. (141.7g)
	4 oz. (113.40g)

BACK LABEL:

DIRECTIONS FOR USE

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

**Use Restrictions:** Kills Clothes moths, Carpet Beetles and their eggs and larvae in clean, airtight containers, such as chests, trunks, and garment bags. Do not use dry cleaning bags, garbage bags or other containers that allow vapors to escape into occupied rooms. This product can damage some plastics, use only in polyethylene or polypropylene containers. Paradichlorobenzene should not be mixed or placed in contact with other moth preventative chemicals. MothGuard Old Fashioned Moth Balls prevents moth infestation regardless of fabric type.

**Pre-Application Directions:** Before storing, dry clean, wash or brush articles to be protected.

**Application Directions:** The mothballs in this container can treat up to 37.5 cu. ft. (12 oz. container) [31.2 cu. ft. (10 oz container); 21.9 cu. ft. (7 oz. container); 15.6 cu. ft. (5 oz. container); 2.5 cu. ft. (4 oz. container)].

One ounce of mothballs or 8 mothballs can treat up to 3 cubic feet of storage space. Examples of the amount of product required for proper treatment are listed below:

- |                      |                                  |
|----------------------|----------------------------------|
| 4 oz. (32 mothballs) | Average Garment Bag (12 cu. ft.) |
| 5 oz. (40 mothballs) | Large Trunk (15 cu. ft.)         |

The proper treatment of larger volumes may require the use of larger containers of MothGuard Old Fashioned Moth Balls. To insure protection of your clothes, use the recommended amount of MothGuard Old Fashioned Moth Balls.

Distribute mothballs evenly around and between the folds of stored articles. Keep product in airtight space for a minimum of 7 days. If mothballs have dissipated, add additional mothballs to the container. Odor quickly vanished when articles are aired.

**Retreatment:** Since moths are active all year, replenish air-tight closets, containers, and bags 2 times a year.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals.

#### WARNING

Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through the skin. Causes eye, skin and respiratory tract irritation. Avoid breathing dust or vapors. Wear safety glasses. Do not get in eyes, skin and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

NOTICE: This product contains a chemical known to the State of California to cause cancer.

FIRST AID	
If swallowed	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person drink several glasses of water.</li> <li>• Do not induce vomiting.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p style="text-align: center;"><b>HOT LINE NUMBER</b></p> <p>Have the container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center Network (NPIC) at 1-800-858-7378 for emergency medical treatment information</p>	
<p style="text-align: center;"><b>NOTE TO PHYSICIAN</b></p> <p>Probably mucosal damage may contraindicate the use of gastric lavage.</p>	

**PHYSICAL OR CHEMICAL HAZARD:** Combustible. Do not use or store near heat or open flame.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in the original container in a dry place inaccessible to children and pets.

**DISPOSAL:** Nonrefillable Container. Do not reuse or refill this container. **If Empty:** 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.

EPA Reg. No. 51311-3  
EPA Est. No. 51311-IND-002

Manufactured for  
HBC Chemical Co.  
1 S. Middlesex Ave.  
Monroe NJ 08831

8/10

**SUBLABEL – Storage Closet & Container Uses (16 oz., 24 oz. sizes)**

**FRONT LABEL:**

**MothGuard  
Old Fashioned Moth Balls**

Kills Clothes Moths and Carpet Beetles and Their Eggs and Larvae,  
When Used In Storage Closets and Air-Tight Containers  
This product can treat up to 50 cu. ft. (16 oz. container)  
75 cu. ft./ (24 oz. container)

No Clinging Odor!

Active Ingredient: Paradichlorobenzene .....	99.80%
Inert Ingredients: .....	0.20%
Total: .....	100.00%

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

See back panel for additional precautionary statements.

Net Contents:           1 lb. (453.60g)  
                                  1 lb. 8oz. (630.39g)

Back Label:

**DIRECTIONS FOR USE**

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

**Use Restriction:** Kills Clothes moths, Carpet beetles and their eggs and larvae in storage closets and in clean, airtight containers, such as chests, trunks, and garment bags. Do not use dry cleaning bags, garbage bags or other containers that allow vapors to escape into occupied rooms. This product can damage some plastics, use only in polyethylene or polypropylene containers. Paradichlorobenzene should not be mixed or placed in contact with other moth preventative chemicals. MothGuard Old Fashioned Moth Balls prevents moth infestation regardless of fabric type.

**Pre-Application Directions:** Before storing, dry clean, wash or brush articles to be protected.

**Application Directions:** The mothballs in this container can treat up to 50 cubic feet (16 oz. container), [75 cubic feet (24 oz. container).

One ounce of mothballs or 8 mothballs can treat up to 3 cubic feet or storage space. Examples of the amount of product required for proper treatment are listed below:

- |                      |                                  |
|----------------------|----------------------------------|
| 4 oz. (32 mothballs) | Average Garment Bag (12 cu. ft.) |
| 5 oz. (40 mothballs) | Large Trunk (15 cu. ft.)         |
| 16 oz.               | Small Storage Close (50 cu. ft.) |

For larger closets, multiply the height, width, and depth of the space and divide by 50 to determine the number of pounds of product needed. For example, a closet 8 feet high, 4 feet wide, and 3 feet deep (i.e. 96 cubic feet) would need about 2 pounds of product ( $96/50=1.9$ ). The proper treatment of larger volumes may require the use of additional containers of MothGuard Old Fashioned Moth Balls.

Distribute mothballs evenly around and between the folds of stored articles. Keep product in airtight space for a minimum of 7 days. If mothballs have dissipated, add additional mothballs to the storage closet or container. Odor quickly vanishes when articles are aired.

**Retreatment:** Since moths are active all year, replenish air-tight closets, containers, and bags 2 times a year.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals.

#### WARNING

Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through the skin. Causes eye, skin and respiratory tract irritation. Avoid breathing dust or vapors. Wear safety glasses. Do not get in eyes, skin and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**NOTICE:** This product contains a chemical known to the State of California to cause cancer.

FIRST AID	
If swallowed	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person drink several glasses of water.</li> <li>• Do not induce vomiting.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If in eyes	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center Network (NPIC) at 1-800-858-7378 for emergency medical treatment information	
<b>NOTE TO PHYSICIAN</b>	
Probably mucosal damage may contraindicate the use of gastric lavage.	

**PHYSICAL OR CHEMICAL HAZARD:** Combustible. Do not use or store near heat or open flame.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in the original container in a dry place inaccessible to children and pets.

**DISPOSAL:** Nonrefillable Container. Do not reuse or refill this container. **If Empty:** 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.

EPA Reg. No. 51311-3  
EPA Est. No. 51311-IND-002

Manufactured for  
HBC Chemical Co.  
1 S. Middlesex Ave.  
Monroe NJ 08831

Dan Peacock, Flash Drive, J:\4G Dan\Documents\Word\Electronic Label  
File\PDB\83424-G\051311-0000G.20081026.DBP rev 20081027.doc