

400-536

5/25/2010

1 of 7



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

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

**NOTIFICATION**

**MAY 25 2010**

Michael Dupre  
Chemtura Corporation  
199 Benson Road  
Middlebury, CT 06749

Subject: **Notification:** Updated Storage and Disposal Statement per PR notice 2007-4  
B811 Insecticide  
EPA Reg. No. 400-536  
Your submission dated May 3, 2010

Dear Ms. Dupre:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-04 dated 5-3-10 for the product EPA Reg. No. 400-536. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 2007-04 and finds that the action requested falls within the scope of the PRN. The label submitted with the application has been stamped "Notification" and will be placed in our records.

**Please note, for all future notification submissions, there must be a highlighted copy of the label enclosed with the changes you are making or the action will be denied.**

If you have any questions, please call me @ 703-305-5314 or [metzger.autumn@epa.gov](mailto:metzger.autumn@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Autumn Metzger".

Autumn Metzger  
Biologist  
Insecticide-Rodenticide Branch  
Office of Pesticide Programs

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EPA	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company / Product Name 400-536	2. EPA Product Manager Kable Davis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company / Product (Name) B811	PM# 7	
5. Name and Address of Applicant (Include ZIP Code) Chemtura Corporation 199 Benson Road Middlebury, Connecticut 06749 [ ] check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition and labeling to EPA Reg No. _____ Product Name _____	

**NOTIFICATION**  
**MAY 25 2010**

**Section II**

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____.
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to the EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No  * Certification must be submitted	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes"      No. Per container Unit Packaging wgt	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  If "Yes"      No. Per container Packaging wgt	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic (No change in <input type="checkbox"/> Glass container or <input type="checkbox"/> Paper package) <input checked="" type="checkbox"/> Other (Specify) foil bag
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3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 5 lb. bag	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
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6. Manner in Which Label is Affixed to Product  
 Lithograph      Other  
 Paper glued  
 Stenciled

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Judith O. Ball	Title Registration Specialist	Telephone No. (Include Area Code) 203-573-2454 e-mail:judy.ball@chemtura.com
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

2. Signature <i>Judith O. Ball</i>	3. Title Product Registration Mgr., N. America	6. Date Application Received (Stamped) c c c c c c c c
4. Typed Name Michael Dupre	5. Date May 3, 2010	



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# B811 Insecticide

- [Prevents the development of Horn flies, Face flies, House flies and Stable flies in the manure of treated cattle (lactating and non lactating beef and dairy cows, slaughter, stocker and feeder cattle and calves including veal calves).]
- [A pesticidally active feed concentrate for cattle (lactating and non lactating beef and dairy cows, slaughter, stocker and feeder cattle and calves including veal calves)containing [diflubenzuron) (Dimilin®)]
- [Insect Growth Regulator (IGR) for continuous feeding during the fly season]
- [[(Daily) feed concentrate for (beef and dairy) cattle containing (Dimilin®) (diflubenzuron) (brand name) Insect Growth Regulator (IGR) for continuous feeding during the fly season]
- [(Fly larvicide) (fly control) (for beef and dairy cattle)]
- [[(Stops) (prevents) (growth) (development) of Horn fly, Face fly, House fly and Stable fly larvae in manure (of) (from) treated beef and dairy cattle (lactating and non lactating beef and dairy cows, slaughter, stocker and feeder cattle and calves including veal calves).]
- [[(Stops) (prevents) development of Horn fly, Face fly, House fly and Stable fly larvae in manure (of) (from) treated beef and dairy cattle]
- [[(Stops) (prevents) emergence of adult Horn flies, Face flies, House flies and Stable flies from manure (of) (from) treated beef and dairy cattle]
- [Contains (diflubenzuron) (Dimilin\*) (brand name) (Insect Growth Regulator) (IGR) (chitin synthesis inhibitor)]
- [Breaks the (fly) (flies') life cycle]
- [Prevents the (formation) (synthesis) of (chitin) fly larvae's exoskeletons (when they molt) (resulting in their death)]
- [(Can be used as) part of a (integrated) (total) (complete) fly control (pest management) program]

### COMPOSITION

ACTIVE INGREDIENT (% by weight):

Diflubenzuron (CAS# 35367-38-5): ..... 0.67%\*

OTHER INGREDIENTS: ..... 99.33%\*\*

TOTAL: ..... 100.00%

\*contains 3.04 grams of diflubenzuron per pound.

\*\*Refers only to ingredients which are not larvicidal.]

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

EPA REG NO. 400 - 536

EPA EST. NO.

002

Manufactured for:  
Chemtura Corporation  
199 Benson Road  
Middlebury, CT 06749

**NOTIFICATION  
MAY 25 2010**





6007

**MIXED WITH FREE-CHOICE MINERALS**

Mix [(B811 INSECTICIDE) (brand name) (this product)] with free-choice-fed minerals to produce a [(B811 INSECTICIDE) (brand name) (this product)] and mineral mixture as shown in the table below:

**4 OZ. PER DAY FEEDING RATE**

<b>B811 Insecticide</b>	13	lbs	6.10%
Free-Choice Minerals	200	lbs	93.90%
<b>Total</b>	<b>213</b>	<b>lbs</b>	<b>100.00%</b>

**2 OZ. PER DAY FEEDING RATE**

<b>B811 Insecticide</b>	13.5	lbs	11.89%
Free-Choice Minerals	100.0	lbs	88.11%
<b>Total</b>	<b>113.5</b>	<b>lbs</b>	<b>100.00%</b>

1. These calculations are based on a 1,000 pound animal.

Place the [(B811 INSECTICIDE) (brand name) (this product)] + mineral mixture in feeders close to water sources and/or resting areas. Use one feeder for each 15 to 20 head. Fill the feeders with no more than a 5 to 7 day supply of the mixture at one time, and protect the mixture from rain.

**MIXED-RATION FEEDING**

Use the table below as a guide for mixing [(B811 INSECTICIDE) (brand name) (this product)] with grain or a feed supplement

Body Weight (lbs.)	Feed Intake as a % body wt.	Feed Intake (lbs./head/day)	B811 Insecticide [(oz./ton)] [(lbs./ton)]
150	1.50%	2.25	[31.9] [2.0]
500	1.50%	7.50	[31.9] [2.0]
750	1.50%	11.25	[31.9] [2.0]
1000	1.50%	15.00	[31.9] [2.0]
1500	1.50%	22.50	[31.9] [2.0]
250	2.00%	5.00	[23.9] [1.5]
500	2.00%	10.00	[23.9] [1.5]
750	2.00%	15.00	[23.9] [1.5]
1000	2.00%	20.00	[23.9] [1.5]
1250	2.00%	25.00	[23.9] [1.5]
150	2.50%	3.75	[19.1] [1.2]
500	2.50%	12.50	[19.1] [1.2]
750	2.50%	18.75	[19.1] [1.2]
1000	2.50%	25.00	[19.1] [1.2]
1500	2.50%	37.50	[19.1] [1.2]
250	3.00%	7.50	[15.9] [1.0]
500	3.00%	15.00	[15.9] [1.0]
750	3.00%	22.50	[15.9] [1.0]
1000	3.00%	30.00	[15.9] [1.0]
1250	3.00%	37.50	[15.9] [1.0]

Inclusion of B 811 Insecticide (lbs/ton) =  $\frac{\text{Body weight}}{100} \times 3 \times \text{Average Daily Feed Intake (lb)}$

Thoroughly mix [(B811 INSECTICIDE) (brand name) (this product)] with grain or a feed supplement. The mixing and feeding rates in the above table will provide the recommended daily intake of [(0.10 mg diflubenzuron/kg of body weight) (4.54 mg diflubenzuron/100 lbs. of body weight)] per day.

