

100 - 833

3/8/2010

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Ms Pat Dinnen  
Syngenta Crop Protection  
P.O.BOX 18300  
Greensboro, NC 27419

MAR 8 2010

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated February 12, 2010 for:

**EPA Registration 100-833      Prodiamine Technical**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.


Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

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

1. Company/Product Number 100-833	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Prodiamine Technical	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419  <input type="checkbox"/> Check if this is a new address		6. <b>Expedited Review.</b> 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 _____

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  <b>MAR 8 - 2010</b>
<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:** Use additional page(s) if necessary. (For Section I and Section II.).

Notification of label change per PR Notice 2007-4. This Notification is consistent with the guidance of 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 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.

Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

**Section - III**

<b>1. Material This Product Will Be Packaged In:</b>			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
*Certification must be submitted If "Yes" Unit Packaging wgt.    No. per Container		If "Yes" Unit Packaging wgt.    No. per container	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 881.85 lbs, 1102.31 lbs.	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other <u>Pressure Sensitive</u> <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Pat Dinnen	Title Label Group Leader	Telephone No. (include Area Code) 330-330-2494
<b>Certification</b> 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 statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received <b>(Stamped)</b>  _____ _____ _____
2. Signature 	3. Title Regulatory Specialist	
4. Typed Name Pat Dinnen	5. Date February 12, 2010	

Syngenta Crop Protection, Inc.  
P.O. Box 18300  
Greensboro, NC 27419-8300  
www.syngenta.com



FedEx

February 12, 2010

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Attention: Ms. Linda Arrington

**SUBJECT: PRODIAMINE TECHNICAL**  
**EPA REG. NO. 100-833**  
**NOTIFICATION OF LABEL CHANGE PER PR NOTICE 2007-4**

Syngenta Crop Protection, Inc. is submitting Notification for Prodiamine Technical, EPA Reg. No. 100-833. Syngenta is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

Attached are:

- One copy of the label with the changes clearly marked
- One unmarked copy of the label
- A CD of the unmarked copy of the label for "Electronic Comparison and Review"
- Certificate with Respect to Label Integrity Form
- Completed EPA Form 8570-1

Thank you in advance for approving this Notification. If you have any questions, please contact me at 336-632-2494.

Sincerely,

Pat Dinnen  
Label Group Leader  
Regulatory Affairs

Enclosures

cc: [illegible]

# Certification with Respect to Label Integrity

Version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
100-833	2/12/2010	000100-00833.20100212.PRODIAMINE-TECH_PRN2007-4_FEB2010.pdf

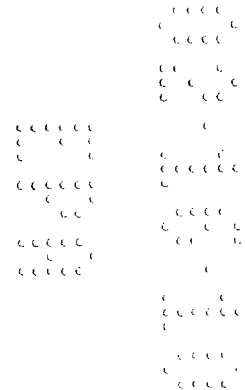
I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Pat Dinnen  
Signature

February 12, 2010  
Date

Pat Dinnen  
Name (typed)

Label Group Leader  
Title



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Prodiamine Technical

Herbicide

For the Manufacture of Non-Food Use Herbicides Only

**NOTIFICATION**

**MAR 8 - 2010**

Active Ingredient:

Prodiamine\* .....96.0%

Other Compounds: .....4.0%

Total: .....100.0%

\*CAS No. 29091-21-1

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

See additional precautionary statements on label.

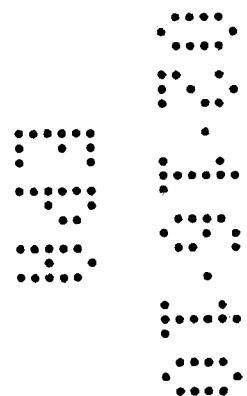
EPA Reg. No. 100-833

EPA Est. 85143-IND-001

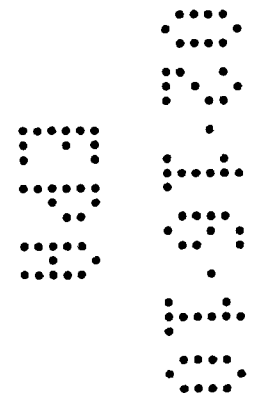
Product ID. 43091

1102 pounds (500 kg)

Net Contents



<b>FIRST AID</b>	
<b>If in eyes</b>	<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>
<b>If on skin or clothing</b>	<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>
<b>If inhaled</b>	<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> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>HOT LINE NUMBER</b> For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire or Accident), Call <b>1-800-888-8372</b>	



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**PRECAUTIONARY STATEMENTS**

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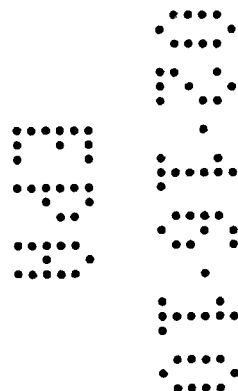
**Hazards to Humans and Domestic Animals****CAUTION**

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing dust. Avoid contact with skin, eyes, or clothing.

**Environmental Hazards**

This product has a low solubility in water. At the limit of solubility, this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be 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.



**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

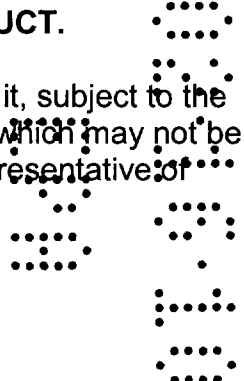
**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.





### DIRECTIONS FOR USE

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

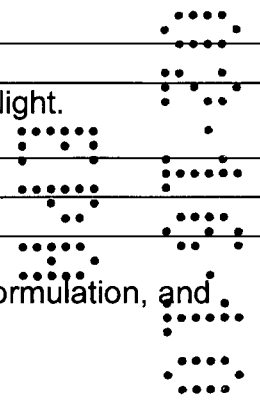
Only for formulation into a herbicide for the following use(s): Established Turf Grasses, Lawns and Sod Nurseries, Container, Field Grown, and Landscape Ornamentals, Established Perennials and Wildflower Plantings, Plants grown for Cut Foliage Production, Conifer and Hardwood Seedling Nurseries, Christmas Tree Farms, Non-crop areas including managed rights-of-way for transportation systems and utilities (including roadways, roadsides, railways and equipment yards), Facilities including substations, tank farms, pumping stations, parking/storage areas, ungrazed fence rows.

Prodiamine Technical Herbicide is a technical product intended to be used only in the manufacture of registered non-crop end-use products. Each formulator is responsible for obtaining the EPA registration of his formulated product(s).

The following information may be helpful in handling and manufacturing end-use products:

<b>Molecular Weight:</b>	350.3
<b>Color:</b>	Yellow-orange
<b>Physical State:</b>	Powdered solid
<b>Odor:</b>	Halide odor class
<b>Melting Point:</b>	122.5 - 124.0°C
<b>Solubility:</b>	Water, reagent grade 13 ppb (at 25°C) Acetone 22.600 g/100mL (at 25°C) Dimethylformamide 32.100 g/100mL (at 20°C) Heptane 0.100 g/100mL (at 20°C) Isopropanol 0.852 g/100mL (at 20°C) N-octanol 0.962 g/100mL (at 25°C) Xylene 3.540 g/100mL (at 20°C)
<b>Vapor Pressure:</b>	at 25°C = 2.5 X 10 <sup>-8</sup> mm Hg
<b>Octanol/Water Partition Coefficient:</b>	1.3 X 10 <sup>4</sup>
<b>pH:</b>	6.878 at 25°C
<b>Stability:</b>	Thermally stable. Moderately stable to light. Decomposes at 240°C
<b>Corrosiveness:</b>	Non-corrosive
<b>Density:</b>	1.4107 g/mL

For specific information relating to composition, toxicity, methods of formulation, and



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the product's effectiveness, please contact your local Syngenta Specialty Sales representative.

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## STORAGE AND DISPOSAL

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

### Pesticide Storage

Store in original container away from fertilizer, feed, or food stuffs and separated from other pesticides.

### Pesticide Disposal

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

### Container Disposal Handling

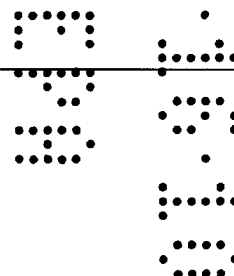
**Bags:** Non-refillable container. Do not reuse or refill this container. Completely empty bag into formulation equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.  
**Plastic Containers:** ~~Triple rinse (or equivalent). Then offer for recycling or reconditioning, or, puncture and dispose of in a sanitary landfill or at an incineration facility, or, if allowed by state and local authorities, by burning locally. If burned, stay out of smoke.~~

**Paper and Plastic Containers:** ~~Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or at an incineration facility, or, if allowed by state and local authorities, by burning locally. If burned, stay out of smoke.~~

**Fiber Drums:** Non-refillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residues into formulation application equipment. Then offer for recycling if available or dispose of empty liner in a sanitary landfill, or by an incineration, or, facility if allowed by state and local authorities, by burning. If burned, stay out of smoke. If the drum is contaminated and cannot be reused, dispose of it in the a manner required by its liners sanitary landfill or by incineration if allowed by state and local authorities.

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The Syngenta logo is a trademark of a Syngenta Group Company



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Manufactured For  
Syngenta Crop Protection, Inc.  
P.O. Box 18300  
Greensboro, North Carolina 27419

SCP 833A-L1G 0304

PRODIAMINE TECHNICAL 833A-L1G 0304 PRN 2007-4 NOTIF-FEB2010 – pl – 2/12/10

833A-L1G