

PM 25 382-538

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|  | United States Environmental Protection Agency<br>Office of Pesticide Programs (H75G5C)<br>Washington, DC 20460 | <input type="checkbox"/> Registration<br><input type="checkbox"/> Amendment<br><input checked="" type="checkbox"/> Other | OPP Identifier Number<br><br><h2 style="margin:0;">248322</h2> |
|  | <b>Application for Pesticide:</b>  |  |  |

**Section I**

|   |   |  |
|---|---|--|
| 1. Company/Product Number<br><b>352-538</b>   | 2. EPA Product Manager<br><b>R. J. Taylor</b> | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted   |
| 4. Company/Product (Name)<br><b>DuPont Harmony® Extra Herbicide</b>   | PM#<br><b>25</b>                              |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>E.I. du Pont de Nemours and Company<br>Barley Mill Plaza, Walker's Mill Bldg. 37<br>Wilmington, De 19880-0038<br>Attn: Tony E. Catka, WM6-174<br><input type="checkbox"/> 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:<br><br>EPA Reg. No. _____<br><br>Product Name _____ |

**Section II**

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

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)  
 To submit notification for supplemental label as permitted under PR Notice 95-2, re: Deletion of advisory statement Attachments: • One (1) copy of corrected and Final Supplemental Labeling, identified as 062895, 021396 (Replaces H-62793) • One (1) copy of current approved label (H-62793, accepted 8/26/95)  
 • "Certification with Respect to Citation of Data" form, dated 2/14/96  
 • Ref. letter from T. E. Catka to NOTIF Desk, dated 2/14/96

**Section III**

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

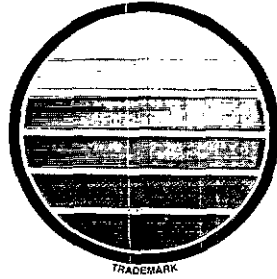
**Section IV**

|   |   |  |
|---|---|--|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)   |   |  |
| Name<br><br><b>Tony E. Catka</b>  | Title<br><br><b>Product Registration Manager</b>    | Telephone No. (include Area Code)<br><br><b>(302) 992-6275</b>   |
| Certification<br><br>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 (Stamped)<br><br>_____<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____<br>_____ |
| 2. Signature<br><br>  | 3. Title<br><br><b>Product Registration Manager</b> |  |
| 4. Typed Name<br><br><b>Tony E. Catka</b>   | 5. Date<br><br><b>February 14, 1996</b>             |  |



**DuPont Agricultural  
Products**

"..... A Growing Partnership With Nature"



2043  
**SUPPLEMENTAL LABELING**

**HARMONY® EXTRA HERBICIDE  
WITH BRONATE®  
SPRINKLER CHEMIGATION  
IN IDAHO**

## **HARMONY® EXTRA HERBICIDE**

EPA Reg. No. 352-538

### **SPRINKLER CHEMIGATION WITH "HARMONY" EXTRA AND BRONATE FOR POSTEMERGENCE WEED CONTROL IN WINTER & SPRING WHEAT & SPRING BARLEY IN IDAHO**

#### **DIRECTIONS FOR USE**

It is in violation of federal law to use these products in a manner inconsistent with their labeling.

DuPont HARMONY EXTRA Herbicide is recommended in combination with "Bronate" for use in fall seeded wheat, spring seeded barley and spring seeded wheat when applied through sprinkler irrigation systems.

#### **HOW TO USE**

Use 0.4 to 0.5 oz. HARMONY EXTRA per acre in combination with 3/4 to 1 1/2 pint "Bronate" per acre. Apply to wheat and barley after the 3-leaf stage but before the flag leaf is visible. Make only one chemigation application of this tank mixture per crop year.

For best results, apply to broadleaf weeds up to the 4-leaf stage, or 2 inches in height or 1 inch in diameter, whichever comes first. Consult HARMONY EXTRA and "Bronate" package labels for list of weeds controlled/suppressed.

#### **SPRINKLER IRRIGATION APPLICATION**

Apply this tank mix through sprinkler irrigation systems including center pivot, lateral move, side (wheel) roll, solid set or hand move irrigation systems only. Do not apply these herbicides through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. **Do not connect an irrigation system (including greenhouse systems) used for HARMONY EXTRA application to any public water system.** A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.

The sprinkler chemigation system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water

source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

#### **SPECIFIC REQUIREMENTS FOR APPLICATION THROUGH SPRINKLER IRRIGATION SYSTEMS**

1. In center pivot and continuous lateral move systems, HARMONY EXTRA + "Bronate" should be applied continuously for the duration of the water application. In solid set systems, application of the tank mix should be made during the last 30 to 45 minutes of the irrigation set.
2. Set the sprinkler system to deliver approximately 0.5 inch or less of water per acre for best product performance.
3. Fill the supply tank with half of the water amount desired, add the HARMONY EXTRA and agitate it well. Add the "Bronate" and then add the remaining water amount with agitation. "Bronate" requires a dilution with at least 4 parts water to 1 part "Bronate".
4. Agitation is recommended in the pesticide supply tank when applying this tank mix.

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- 5. Inject the HARMONY EXTRA + "Bronate" solution at least 8 feet ahead of a right angle turn of irrigation pipe to insure adequate mixing. Allow sufficient time for the herbicide mixture to be flushed through the lines before turning off irrigation water.
- 6. Follow both HARMONY EXTRA and "Bronate" label instructions for spray tank cleanout both before and after application. Flush lines with clean water following application.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment. Avoiding spray drift is the responsibility of the applicator.

**IMPORTANT**

**BEFORE USING "HARMONY" EXTRA IN COMBINATION WITH BRONATE, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABELS.**

This bulletin contains new or supplemental instructions for use of these products which do not appear on the EPA-registered package labels. Follow the instructions carefully.

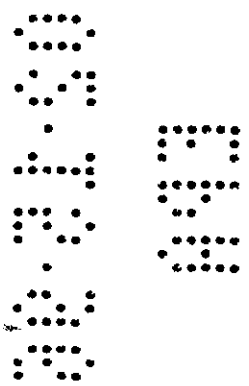
This labeling must be in the possession of the user at the time of pesticide application.

<sup>1</sup> Registered trademark of Rhone-Poulenc Corporation

062895

021396 (Replaces H-62793)

02/13/96



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