



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460  
OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Mr. Matthew Granahan  
Nufarm Americas Inc.  
150 Harvester Drive, Suite 200  
Burr Ridge, IL 60527

OCT 13 2011

Subject: Notification – Bromoxynil Technical 94%, EPA Reg. No. 71368-70; Label Notification Per PR Notice 2007-04 and PR Notice 98-10.

Mr. Granahan:

The Agency is in receipt of your Application, dated July 25, 2011, for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-04 and PRN 98-10 for the product Bromoxynil Technical 94% with EPA Reg. No. 71368-70. The Registration Division (RD) has conducted a review of this request for its applicability under PRNs 2007-4 and 98-10, and finds that the action(s) requested fall within the scope of PRNs 2007-4 and 98-10. The submitted label with the application has been 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.

Please contact Phil Errico at 703-305-6663/ [errico.philip@epa.gov](mailto:errico.philip@epa.gov) for any assistance with this matter.

Kind Regards,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", written over a horizontal line.

Kable Bo Davis PM 25  
Herbicide Branch/Registration Division 7505P



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

<p>United States <b>Environmental Protection Agency</b> Washington, DC 20460</p>	<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 Number 71368-70	2. EPA Product Manager Bo Davis	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bromoxynil Technical 94%	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527  <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: 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>OCT 13 2011</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 and PR Notice 1998-10. This notification is consistent with the guidance in PR Notice 2007-4 and PR Notice 1998-10 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, 156.156 and 152.46. 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 PR Notice 1998-10 and 40 CFR §§ 156.10, 156.140, 156.144, 156.146, 156.156 and 152.46, 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:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" 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		<input checked="" type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.      No. per container	If "Yes" Package wgt      No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 250 KG		5. Location of Label Directions <input checked="" type="checkbox"/> _____	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other Self-Adhesive Intergrated Label/Booklet	

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Matthew Granahan matthew.granahan@us.nufarm.com	Title Regulatory Manager	Telephone No. (include Area Code) (630) 455-2048
<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 Manager	
4. Typed Name Matthew Granahan	5. Date 07/25/2011	

# BROMOXYNIL TECHNICAL

## 94%

### FOR MANUFACTURING USE ONLY

Formulators who use this product are responsible for obtaining US EPA registration for their formulated products.

**ACTIVE INGREDIENT:**

Bromoxynil (3,5-dibromo-4-hydrobenzotrile)..... 94.0%

**OTHER INGREDIENTS:** ..... 6.0%

**TOTAL:** ..... 100.0%

### KEEP OUT OF REACH OF CHILDREN

## WARNING

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

**SEE [BACK][SIDE][PANEL] [INSIDE BOOKLET] FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS**

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300  
For Medical Emergencies Only, Call (877) 325-1840

### NOTIFICATION

## OCT 13 2011

EPA REG. NO. 71368-70  
EPA EST. NO.

NET CONTENTS:

071368-00070.20110725.EPA Not

MANUFACTURED FOR  
NUFARM INC.  
150 HARVESTER DRIVE, SUITE 200  
BURR RIDGE, IL 60527



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

**WARNING**

May be fatal if swallowed or inhaled. Harmful if absorbed through skin. Do not breathe dust, vapor or spray mist. Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupational Safety and Health. Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Avoid contact with skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

<b>FIRST AID</b>	
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately 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 the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 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 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 by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further 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 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 (USA) for emergency medical treatment information.</p>	

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. 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 the discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

Read entire label before using.

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

For use only by manufacturers in the formulation of herbicides. Manufacturer to furnish user with complete directions for use in accordance with this material. Formulators using this product are responsible for obtaining EPA registration of their formulated products. Only for formulation into herbicides for:

- 1) The Following Uses: Corn (Field and Pop), Non-Residential Turf, Mint, Garlic, Onions, Wheat, Barley, Oats, Rye, Triticale, Seedling Alfalfa, Sorghum, Flax, Grasses Growth for Seed or Sod Production, and Conservation Reserve Program Areas.
- 2) Uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- 3) Uses for experimental purposes that are in compliance with US EPA requirements.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Do not store near fertilizers, insecticides, fungicides, pesticides and seeds.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of onsite or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING AND DISPOSAL:**

**[Metal Drum:]** Nonrefillable container. Do not reuse or refill this container. Empty residue into formulation equipment by tapping sides on sides and bottom of drum to loosen particles. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling, if available. If no recycling exists then offer for reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. If not triple rinsed, these containers are acutely hazardous wastes and must be disposed in accordance with local, state and federal regulations.

**Do not cut or weld metal containers.**



