

35935-22

1/31/2014

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Matthew Granahan  
Nufarm Limited  
4020 Aerial Center Parkway  
Morrisville, NC 27560

JAN 31 2014

Subject: Notification; Per PR-Notice 98-10  
Bromoxynil Octanoate Technical  
EPA Reg. No. 35935-22  
Date Submitted: January 28, 2014

Dear Mr. Granahan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated January 28, 2014 for the product referenced above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact me at (703) 306-0415 or [davis.kable@epa.gov](mailto:davis.kable@epa.gov).

Sincerely,

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

Kable Bo Davis  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

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<b>United States</b> <b>Environmental Protection Agency</b> Washington, DC 20460		<input type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Amendment</b> <input checked="" type="checkbox"/> <b>Other</b>	OPP Identifier Number  
<b>Application for Pesticide - Section I</b>			
1. Company/Product Number 35935-22		2. EPA Product Manager Bo Davis	
4. Company/Product (Name) Bromoxynil Octanoate Technical		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Limited 4020 Aerial Center Parkway Morrisville, NC 27560 <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 _____	
<b>Section - II</b>			
<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.		<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.	
<b>NOTIFICATION</b> <b>JAN 31 2014</b>			
<b>Explanation:</b> Use additional page(s) if necessary. (For section I and Section II.) Notification consistent and 98-10, see cover letter for detailed explanation. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 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.			
<b>Section - III</b>			
1. Material This Product Will Be Packaged In:			
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	2. Type of Container <input checked="" type="checkbox"/> Metal <input 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" Package wgt    No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container  	
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 checked="" type="checkbox"/> Stenciled <input type="checkbox"/> Other Self-Adhesive Integrated Label/Booklet	
<b>Section - IV</b>			
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Matthew Granahan		Title Regulatory Manager	
		Telephone No. (Include Area Code) (708) 377-1421	
<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  (Stamped)
2. Signature 		3. Title Regulatory Manager	
4. Typed Name Matthew Granahan matthew.granahan@us.nufarm.com		5. Date 01/28/2014	



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Nufarm Americas Inc.

11901 South Austin Avenue

Alsip, IL 60803

Telephone: (708) 377.1330 Facsimile: (708) 377.1333

www.us.nufarm.com

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January 28, 2014

Via Overnight Courier

Bo Davis (PM-25)  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U. S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202-4501

**Subject: Bromoxynil Octanoate Technical  
EPA Reg. No. 35935-22  
Label Notification per PRN 98-10**

Dear Mr. Davis:

Nufarm Limited would like to a label Notification per PR Notice 98-10 on Bromoxynil Octanoate Technical, EPA Reg. No. 35935-22. On this Notification Nufarm has changed "Net Contents" to "Net Weight" and updated the warranty.

These changes are thought to fall under the intended scope of PRN 98-10, and as such no PRIA fee has been rendered for this submission.

To process this request please find enclosed the following:

- Application for Pesticide Registration, EPA Form 8570-1
- Label Certification Statement
- Notification Label (Highlighted) – (1 copy)
- Notification Label (Clean) – (1 copy)
- CD containing Notification Label (Clean)

If you should have any questions regarding this matter, please feel free to contact at [matthew.granahan@us.nufarm.com](mailto:matthew.granahan@us.nufarm.com) or at (708) 377-1421.

Sincerely,

A handwritten signature in black ink, appearing to read 'Matthew Granahan', is written over the word 'Sincerely,'.

Matthew Granahan  
Regulatory Manager  
Nufarm Limited

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# BROMOXYNIL OCTANOATE TECHNICAL

NOTIFICATION

JAN 31 2014

FOR MANUFACTURING USE ONLY

**ACTIVE INGREDIENT:**

Octanoic acid ester of bromoxynil (3,5-dibromo-4-hydrobenzonitrile) ..... 97.9%

**OTHER INGREDIENTS:** ..... 2.1%

**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 PANEL] [INSIDE BOOKLET] [BELOW] 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

EPA REG. NO. 35935-22  
EPA EST. NO.

NET WEIGHT: \_\_\_\_ LBS \_\_\_\_ (KG)

035935-00022.20140128.EPA Notification

MANUFACTURED FOR  
NUFARM LIMITED  
4020 AERIAL CENTER PARKWAY  
MORRISVILLE, NC 27560



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

**WARNING**

May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Causes moderate eye irritation. Prolonged or frequent repeated skin contact may cause allergic reactions in some individuals. Avoid breathing dust, vapor or spray mist. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. 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 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>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>HOT LINE NUMBER</b> 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.	

**ENVIRONMENTAL HAZARDS**

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.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not mix or allow coming in contact with oxidizing agent. Hazardous Chemical reaction may occur.

**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.

Use only for manufacturing in the formulation of herbicides. 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.

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#### 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. Open dumping is prohibited.

**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. Completely empty residue into formulation equipment by shaking and tapping on sides and bottom of drum to loosen clinging particles. Triple rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into formulation equipment. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container over onto its other end and tip back and forth several times. Empty the rinsate into formulation equipment, store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available, or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**DO NOT** cut or weld metal containers.

#### WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

**If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.**

(RV012814)

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## LABEL HISTORY

FILE NAME	RV DATE	COMMENTS
35935-22	(RV012102)	
035935-00022.20110722.EPA Amendment	(RV072511)	EPA Amendment 95% -> 94%
035935-00022.20110830.MASTER	(RV083011)	EPA SAL
035935-00022.20130219. Amendment	(RV021913)	EPA Amendment NUP-12113
035935-00022.20131024. Amendment	(RV102413)	EPA Review
035935-00022.20131030. Amendment	(RV103013)	EPA Review
035935-00022.20131031. Amendment	(RV103113)	EPA Review
035935-00022.20131031.MASTER	(RV103113)	EPA SAL
035935-00022.20140128.EPA Notification	(RV012814)	EPA Notification PRN 98-10 NET WEIGHT and Warranty