28-368

7/13/2011



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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Matthew Granahan Nufarm Americas, Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527 JUL 1 3 2011

Subject: Notification: Per PR-Notice 2007-4 Grass, Weed and Vegetation Herbicide (Killer) Ready-To-Use EPA Reg. No. 228-368

Dear Mr. Granahan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated June 13,2011 for the product referenced above. The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label changes requested fall 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 <u>nonrefillable</u> 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 regarding this letter, please contact Jasmine Branch at (703) 347-0351 or <u>branch.jasmine@epa.gov</u>.

Sincerely,

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

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Please read instructions on reverse before completing for	orm.		/ F	orm App	roved. OMB N	o. 2070-0060	
Unite SEPA Environmental P Washingt	·*	Registration     OPP Identifier Number       Amendment     X		er Number			
Ar	plication for Pe	sticide - Sect	ion I				
1. Company/Product Number 228-368		2. EPA Product Manager Bo Davis		3. Pr	3. Proposed Classification		
4. Company/Product (Name) Grass, Weed and Vegetation Herbicide (Killer) Ready-To-Use		PM# 25			None	J	
5. Name and Address of Applicent <i>(Include ZIP Code)</i> Nufarm Americas, Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527	(l) to	. Expedited Reve b)(i), my product is b: EPA Reg. No.	s similar or idention	cal in co	mposition an	d labeling	
Check if this is a new address	Product Name						
	Sectio						
Amendment - Explain below.           Resubmission in response to Agency letter det           X           Notification - Explain below.	ted	Final printed labels in repsonse to Agency letter dated NOTIFICATION "Me Too" Application. Other - Explain below. JUL 1 3 2011					
the Confidential Statement of Formula for this product. I un understand that if the amended label is not consistent with t 152.46, this product may be in violation of FIFRA and I may	the requirements of PR No	otice 1998-10 and 40 C at action and penalties	CFR §§ 156.10, 156.1	40, 156.1	44, 156.146, 15	A. I further 6.156 and	
1. Material This Product Will Be Packaged In:				<b>.</b>	····	,	
Child-Resistant Packaging Yes X No * Certification must	Water So Ye X No No. per container	No. per	2. Type of C X	Container Metal Plastic Glass Paper Other (S			
3. Location of Net Contents Information 4.	Size(s) Retail Container	<u>l'</u>	5. Location of Labe	Directi	ons		
X     Label     Label <thlabel< th=""> <thlabel< th=""> <thlabel< th=""> <thlabe< td=""><td><u> </u></td><td>Self-Adhesive Lat</td><td></td><td></td><td><u></u></td></thlabe<></thlabel<></thlabel<></thlabel<>		<u> </u>	Self-Adhesive Lat			<u></u>	
6. Manner in Which Lebel is Affixed to Product X Paper glued Stenciled		X Other Self-Adhesive Label/ Booklet			_		
· · · ·	Sectio	n - IV			ົງຄວມ້	·	
1. Contact Point <i>(Complete items directly below for i</i>	dentification of individu	al to be contacted, it	f necessary, to pro	cess this	application.)	,	
Name Matthew Granahan matthew.granahan@us.nufa	rm.com Regulator	y Manager			e No. (Include 155-2948.3		
I certify that the statements I have made on this I acknowledge that any knowlinglly false or mis both under applicable law.					6. Date Anni Received (Storr	ديد ددد (ped	
2. Signature 3. Title		ulatory Manager			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
4. Typed Name 5. Date							
Matthew Granahan	06/13	06/13/2011					

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.

Yellow - Applicant Copy

2048



Nufarm Americas Inc.

150 Harvester Drive, Suite 200 Burr Ridge, IL 60527 Telephone: (630) 455.2000 Facsimile: (630) 455.2001 www.us.nufarm.com

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June 13, 2011

Via Overnight Courier

Bo Davis (PM-25) U. S. Environmental Protection Agency (7504P) Document Processing Desk (NOTIF) Room S4900, One Potomac Yard 2777 S. Crystal Drive Arlington, VA 22202

# Subject: Label Notification per PR Notice 07-04 & 98-10 PBNC to: Grass, Weed and Vegetation Herbicide (Killer) Ready-To-Spray EPA Reg. No. 228-368

Dear Mr. Davis:

Nufarm Americas Inc. would like to add language to subject product's label. The proposed language is consistent with PR Notice 07-04 and PR Notice 1998-10.

Per PR Notice 07-04 we have updated the Storage and Disposal on product label to add and segment the Storage and Disposal for Commercial Markets and Storage and Disposal for Residential markets.

Per PRN 98-10 we have updated the Warranty, added Emergency contact #s, changed the PBN to "GRASS, WEED AND VEGETATION HERBICIDE (KILLER) READY-TO-USE", changed "INERT" to "OTHER" added "[BACK] [SIDE] [INSIDE] [PANEL] [BOOKLET]" in KOOROC Box, added OPTIONAL LANGUAGE Section and Optional Statements, and changes "Manufactured By" to "Manufactured For".

To process this request please find enclosed the following:

- Application for Pesticide Registration EPA form 8570-1
- Certification with Respect to Label Integrity
- Revised labeling with areas of change clearly identified (1 copy)
- Revised labeling clean (1 copy)
- CD containing the proposed labeling

If you should have any questions regarding this matter, please feel free to contact me at (630) 455-2048 or matthew.granahan@us.nufarm.com.

Sincerely.

<sup>4</sup>Mătthew Granahan Regulatory Manager Nufarm Americas, Inc.

# GRASS, WEED AND VEGETATION HERBICIDE (KILLER)

# READY-TO-USE CONTAINS GLYPHOSATE

**ACTIVE INGREDIENT:** 

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Glyphosate, N-(phosphonomethyl) glycine, in the form of its isopropylamine salt	.96%
OTHER INGREDIENTS:99	.04%
<b>TOTAL:</b>	.00%

# KEEP OUT OF REACH OF CHILDREN CAUTION

SEE [BACK] [SIDE] [INSIDE] [PANEL] [BOOKLET] FOR 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. 228-368 EPA EST. NO. 228-IL-001 Manufactured For NUFARM AMERICAS INC. 150 Harvester Drive Burr Ridge, IL 60527



NET CONTENTS: 2.5 Gals. (9.46 L)

40f8

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

If swallowed, may cause gastrointestinal tract irritation. Wash thoroughly with soap and water after handling. Keep children and pets off treated area until spray is thoroughly dry.

# ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the high water mark. Do not contaminate water when disposing of equipment wastewater.

# PHYSICAL OR CHEMICAL HAZARDS

Spray solutions of this product should be mixed, stored and applied only in stainless steel, aluminum, fiberglass, plastic or plastic-lines steel containers. DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

This product is a nonselective grass and weed killer which, when absorbed by contacted foliage, is carried throughout the stem and roots to give complete kill of tough annual and perennial grasses and broadleaf weeds. This product has no herbicidal activity in the soil and will not wash or leach to affect nearby vegetation. It is formulated for "spot" application to kill individual weeds around trees, shrubs, fences, walks and in flower gardens and lawns. Yellowing and wilting occur within one week with a complete kill in 2 to 4 weeks. For best results, apply to actively growing plants in warm sunny weather.

#### WEEDS CONTROLLED

Bahiagrass, Barnyardgrass, Bermudagrass, Blackberries, Canada Thistle, Chickweed, Common Ragweed, Crabgrasses, Dandelion, Fescues, Field Bindweed, Field Sandbur, Foxtail, Johnsongrass, Kentucky Bluegrass, Lambsquarter, Orchardgrass, Perennial Ryegrass, Poison Ivy, Poison Oak, Quackgrass, Red Clover, Shepherdspurse, Smooth Bromegrass, Sowthistle, White Clover and Yellow Nutsedge.

#### HOW TO USE

Adjust the nozzle to a coarse spray. Position sprayer tip approximately 1 to 2 feet from the weed and apply to completely cover the weed, stopping just before the spray begins to drip or run off. One application will control most listed weeds. If certain hard-to-control weeds are not completely killed within 4 weeks, repeat application. Treated areas in lawns can be reseeded 7 or more days after application.

#### IMPORTANT

This product is a non-selective weed killer which can injure or kill all vegetation contacted. AVOID SPRAY CONTACT ON DESIRABLE PLANTS. APPLY ONLY WHEN THE AIR IS CALM. If spray or drift accidentally contacts desirable vegetation, wash off immediately with water. Do not apply when rainfall is expected within 24 hours. Avoid mowing, cutting or otherwise disturbing treated vegetation for at least 7 days.

[To be used for commercial product]

STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** To be stored in original container and placed in an area inaccessible to children.

# PESTICIDE DISPOSAL AND CONTAINER DISPOSAL:

# Nonrefillable Containers 5 Gallons or Less:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

### Nonrefillable containers larger than 5 gallons:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If recycling or reconditioning is not available, puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse as follows**: Empty the remaining contents into application equipment or a mix tank. 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 on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

# Refillable containers larger than 5 gallons:

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

[To be used for residential product]

# STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** To be stored in original container and placed in an area inaccessible to children.

**PESTICIDE DISPOSAL AND CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor (including toilet) or outdoor (including sewer) drain.

# WARRANTY DISCLAIMER

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. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

#### LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. 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.

(RV061311)

# Kills the root

Treated areas can be re-seeded 7 days after application

[Stop sign icon] READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

#### ALTERNATE WARRANTY:

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. 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.

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