



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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

MAY 30 2014

Nufarm Americas Inc. Matthew Granahan 11901 S. Austin Avenue Alsip, IL 60803

Subject:

Label Notification per PRN 2007-4 and PRN 98-10

Product Name: Riverdale MCPA Technical IOE

EPA Registration Number: 228-289 Application Dated: January 14, 2014

Dear Mr. Granahan,

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 and PRN 98-10 for Riverdale MCPA Technical IOE (EPA Reg. No. 228-289) dated January 14, 2014. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 2007-4 and PRN 98-10 and finds that the action requested falls within the scope of PRN 2007-4 and 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, please contact Emily Schmid of my staff at (703) 347-0189 or schmid.emily@epa.gov.

Sincerely,

Emily Schmid for Kathryn V. Montague, Product Manager 23

Herbicide Branch Registration Division

Office of Pesticide Programs

2	/
60	8
00	

9	E	PA
N		

United States

	Registration
-	Amendment
(Other

OPP Identifier Number

SEPA	Environmental Washii	Protection		·	X Other	lment	
		Applicatio	n for Pestici	de - Secti	on I		
1. Company/Product Numb 228-289	er -		į	Product Manag n Montague	ger	r	oposed Classification
4. Company/Product (Name MCPA Technical IOE))		PM# 23				isolia usaniciso
5. Name and Address of Ap Nufarm Americas Inc. 11901 S. Austin Ave. Alsip, IL 60803	oplicant <i>(Include ZIP Co</i> s is a new address	de)	(b)(i), n to: EPA F	ny product is		ntical in co	FIFRA Section 3(c)(3) mposition and labeling
·	<u> </u>		Section -				
Amendment - Explain Resubmission in res Notification - Explain	ponse to Agency letter	dated		·	plication. N	OTIFICA	
Explanation: Use addition Notification of label change PR Notice 1998-10 and the changes have been made Sec. 1001 to willfully make Notice 1998-10 and 40 CF subject to enforcement act	e per PR Notice 2007-4 e requirements of EPA' to the labeling or the C any false statement to R §§ 156.10, 156.140,	and PR Notic s regulations a onfidential Sta EPA. I furthe 156.144, 156.	e 1998-10. This r t 40 CFR §§ 156. tement of Formula r understand that 146, 156.156 and	10, 156,140, 1 a for this produ if the amended	56.144, 156.14 uct. I understar d label is not co	l6, 156.156 nd that it is a nsistent wit	and 152.46. No other a violation of 18 U.S.C. h the requirements of PR
			Section - I	l i			
1. Material This Product Wi Child-Resistant Packaging Yes X No * Certification must	Unit Packaging Yes X No H "Yes"	No. per	Water Soluble P Yes No If "Yes"	No. per	2. Type o	f Container Metal Plastic Glass Paper	
be submitted	Unit Packaging wgt.	container	Package wgt	container		Other (S	pecity)
3. Location of Net Contents X Label X (6. Manner in Which Label is	Container		5, 275 Gallon,	Bulk	X Self-Adhesive I		
D, Material III Assircts Faber 12	Militad to Liouder	× Lithogr × Paper g Stencil	apn Hued ad	☐ Dates	Sell-Adilesive I	inegrateu L	abel/booklet
tracement of the control of the cont			Section - I'	V) 	
1. Contact Point Complete	items directly below fo	or identification	of individual to b	o contected, if	necessary, to p	rocess this	application.)
Name Matthew Granahar)	1	ննե Regulatory I	Manager	ada mai mini at a na mai mini mai a na mai mini mai a na mai mini mai mini mai mai mini mai mai mai mini mai m		No. (Include Area Code)
	ements I have made on ny knowlinglly falsa or r law.		all attachments the				6. Date Application () () () () () () () () () (
2. Signature	Nother F. Comba		. गढ Regulatory	[,] Manage	er	·	
4. Typed Name Matthew Granahan matthew.granahan@us.	nufarm.com		Date 01/14/20	014	10.00		





Nufarm Americas Inc.

Alsip, IL 60803 Telephone: (708) 377.1330 Facsimile: (708) 377.1333 www.us.nufarm.com

January 14, 2014

Via Overnight Courier

Kathryn Montague (PM-23) U. S. Environmental Protection Agency (7504P) Document Processing Desk (NOTIF) Room S4900, One Potomac Yard 2777 S. Crystal Drive Arlington, VA 22202

Subject:

MCPA Technical IOE EPA Reg. No. 228-289

Label Notification per PRN 07-04 & 98-10

Dear Ms. Montague:

Nufarm Americas Inc. would like to change Storage and Disposal text and add an Optional Warranty on above referenced label. It is believed this can be revised via notification and is consistent with PRN 07-04 and PRN 98-10.

Nufarm wishes to have this Notification submission replace the one submitted January 8. 2014.

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 (708) 377-1421 or matthew.granahan@us.nufarm.com.

Matthew Granahan Regulatory Manager Nufarm Americas Inc.

MCPA Technical IOE

FOR MANUFACTURING OF HERBICIDES ONLY

ACTIVE INGREDIENT:		
2-Ethylhexyl ester of 4-Chloro-2-methylphenoxyacetic acid*		. 95.9%
OTHER INGREDIENTS:		4.1%
	TOTAL:	.100.0%

**4-Chloro-2-methylphenoxyacetic acid equivalent 61.5% by AOAC isomer specific method of analysis.

KEEP OUT OF REACH OF CHILDREN CAUTION - PRECAUCION

SEE BELOW FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS
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.)

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

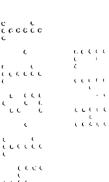
EPA REG. NO. 228-289 EPA EST. NO. MANUFACTURED FOR NUFARM AMERICAS INC. 11901 S. AUSTIN AVE. ALSIP, IL 60803



NET CONTENTS: _____GALS. (___L)
[Designation as "NONREFILLABLE" or "REFILLABLE" for containers > 5 GAL]

000228-00289.20140114.EPA Notification

NOTIFICATION MAY 3 0 2014



PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION - PRECAUCION

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

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 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.

	FIRST AID
IF SWALLOWED	 Call a poison control center or doctor immediately for treatment advice Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
IF IN EYES	 Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF INHALED	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
	HOT LINE NUMBER
•	ntainer or label with you when calling a poison control center or doctor, or going for treatment. It 1-877-325-1840 for emergency medical treatment information.
	NOTE TO PHYSICIAN
•	s available. All treatments should be based on observed signs and symptoms of distress in the patient.
Overexposure to mat	terials other than this product may have occurred.

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.

For use only by manufacturers in the formulation of herbicides. Formulators using this product are responsible for obtaining EPA registration of their formulated products.

Only for formulation into a herbicide for the following uses:

- (1) Agricultural Crops: wheat, barley, oats, rye, flax and peas. Non-Crop: rangeland, pasture, grasses, turf in areas such as roadsides, golf courses, lawns, fence rows, vacant lots, rights-of-way and other similar non-crop areas.
- (2) This product may be used to formulate products for any additional use(s) not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).
- (3) Uses for experimental purposes that are in compliance with USEPA Requirements.

Uses for rice and grain sorghum are canceled. Technical and end-use product labels must be revised to delete all references to and use-directions for these canceled use patterns.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool dry place.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law and may contaminate ground water. If these wastes cannot be disposed of by use according to 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:

[Note to Reviewer: The following statement will be included on all Final Printed Labels bearing multiple Container Disposal (Container Handling) statements] "NOTE: This product is available in multiple containers. Refer to the Net Contents section of this products labeling for the applicable "Nonrefillable" or "Refillable" designation. Follow the container disposal [handling] instructions below that apply to your container type / size."
[Note to Reviewer: The bracketed section headers will be included when multiple container types / sizes are listed on the label.]

[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 if available 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-contents-into-application-equipment-or-amix tank and continue to drain for 10 seconds after the flow begins to drip. Hold 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.

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 MINIFY, 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. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER OR USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S CRUSTICES 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.

(RV011414)

OPTIONAL 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.

If you do not agree with or do not accept any of 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.

LABEL HISTORY

RV DATE	COMMENTS
RV042408	
RV010814	EPA Notification per PRN 07-04
RV011414	EPA Revised Notification per PRN 07-04 & 98-10
	RV042408 RV010814