

61272-8

2/14/2014

1/9



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

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

February 14, 2014

Nathan Ehresman
Nufarm USA, Inc.
4020 Aerial Center Parkway, Suite 101
Morrisville, NC 27560

Subject: Notifications per PR Notices 98-10 & 2007-4
2,4-D Isooctyl Ester Tehnical Grade EPA Reg. No. 61272-7
Nufarm USA 2,4-D Amine Technical EPA Reg. No. 61272-8
Applications Dated January 30, 2014

Dear Mr. Ehresman:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notices (PRN) 98-10 and 2007-4 for the subject products. The Registration Division has conducted a review of this request and finds that the action falls within the scope of PRNs 98-10 and 2007-4. The labels submitted with the application have 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 non-refillable 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, please contact Mindy Ondish at (703)605-0723 or at ondish.mindy@epa.gov.

Sincerely,

Mindy Ondish, for

Kathryn V. Montague
Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

2/9

 <p>EPA United States Environmental Protection Agency Washington, DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other: NOTIF	OPP Identifier Number
---	--	-----------------------

Application for Pesticide - Section I

1. Company/Product Number Nufarm USA Inc/ 61272-8	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Nufarm USA Inc/ NUFARM USA 2,4-D AMINE TECHNICAL	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Nufarm USA Inc C/O Nufarm Americas Inc. 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)(1), 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 _____
<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


NOTIFICATION OF LABEL CHANGE Per PR Notice 98-10 & PR Notice 2007-4
See Attached

FEB 14 2014

Section - III

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 If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt. No. per container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
*Certification must be submitted			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container <p style="text-align: center;">260 Gallons</p>	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other <input checked="" type="checkbox"/> Paper glued <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 Nathan P. Ehresman	Title Director, Regulatory Affairs	Telephone No. (Include Area Code) 919-379-2515
Certification 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 Director, Regulatory Affairs	
4. Typed Name Nathan P. Ehresman	4. Date January 30, 2014	



3/9

NUFARM AMERICAS INC.
4020 Aerial Center Parkway
Morrisville, NC 27560
Phone: 919-379-2515

January 30, 2014

Attn: Kathryn Montague / PM 23
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: **Nufarm USA Inc (Company # 061272) – C/O Nufarm Americas Inc.
NUFARM USA 2,4-D AMINE TECHNICAL (EPA Reg. No. 61272-8)
NOTIFICATION OF LABEL CHANGE**

Dear Ms. Montague:

Nufarm USA Inc is submitting the enclosed notification of label change according to PRN 98-10 & 2007-4 to make minor revisions to the EPA Master label for 61272-8. We have revised how the measure of contents is expressed to comply with 40 CFR 156.10(d)(2). In addition we have revised the container disposal statement to remove container disposal instructions for containers < 5 gallons since we do not sell or distribute this product in containers < 5 gallons. We have removed the container handling instructions for refillable containers since we do not sell or distribute this product in refillable containers. Nufarm has updated the Warranty statement.

In support of this action, please find enclosed:

- Application for Pesticide Registration (8570-1)
- 2 copies of the label containing the revised wording (1 highlighted and 1 clean copy)
- 1 CD containing an electronic copy of the proposed label with the revised wording.

Please contact me at 919-379-2515 (or nathan.ehresman@us.nufarm.com) if you have any questions regarding this action.

Kind regards,

Nathan P. Ehresman
Director, Regulatory Affairs
Nufarm Americas Inc

4/9

NUFARM USA 2,4-D AMINE TECHNICAL

For Manufacturing Use Only

NOTIFICATION

FEB 14 2014

ACTIVE INGREDIENT:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid* 66.8%

OTHER INGREDIENTS: 33.2%

TOTAL: 100.0%

Isomer Specific AOAC Method No. 6.321, equivalent to:

*2,4-Dichlorophenoxyacetic Acid Equivalent: 55.5%, 5.7 lbs. / Gallon

KEEP OUT OF REACH OF CHILDREN
DANGER / PELIGRO

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 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. 61272-8
 EPA EST. NO. _____

NET CONTENTS: _____ Gallons (_____ Liters)
 [Equivalent Net Weight: _____ LBS (_____ KG)]

Manufactured For
 NUFARM USA, INC.
 4020 Aerial Center Parkway
 Morrisville, NC 27560



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

Corrosive. Causes irreversible eye damage. May be fatal if absorbed through skin. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Harmful if inhaled. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> • 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 ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • 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 SWALLOWED	<ul style="list-style-type: none"> • 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 INHALED	<ul style="list-style-type: none"> • 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	
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 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
For eye irritation, examination by an ophthalmologist may be indicated. If swallowed, probable mucosal damage may contraindicate the use of gastric lavage. This product contains a phenoxy herbicide chemical. There is no specific antidote.	

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. **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 Pollution 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.

6/9

DIRECTIONS FOR USE

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

For Manufacturing Use Only

Only for formulation into a herbicide for the following uses:

1. **AGRICULTURAL CROPS:** Corn (Field, Pop and Sweet), Cereal Grains (Barley, Millet, Oats, Rye and Wheat), Rice, Sorghum (Grain and Forage), Soybeans (preplant), Sugarcane, Grasses Grown for Seed or Sod, Rangeland, Fallow Cropland, Crop Stubble, Pasture, Annual Grasses, Perennial grasses, Asparagus, Blueberries, Cranberries, Grapes (only in California), Hops, Orchard Floors (Pome Fruits, Stone Fruit, Nut Orchards, Filberts, Pistachios), Potatoes (fresh market only), and Strawberries.
TERRESTRIAL NONFOOD CROPS: Ornamental trees, shrubs and vines; Ornamental Turf (including golf courses, cemeteries, parks, sports fields, turfgrass, lawns and other grass areas); Uncultivated agricultural areas; Uncultivated nonagricultural areas (including fencerows, hedgerows, roadsides, ditches, rights-of-way, utility power lines, railroads, airports, and industrial sites; General soil treatment; Recreation areas; Industrial sites; Paved areas and Outdoor areas.
AQUATIC SITES: Agricultural irrigation water and ditches; Agricultural drainage water and ditches; Lakes, ponds, and impounded water; streams, rivers, and canals; Industrial ponds; Swamps, marshes, wetlands; Estuaries, tidal marshes; and Commercial and sport fish bearing waters.
FORESTRY SITES: Forest Site Preparation, Forest Roadsides, Tree and Brush Control, Established Conifer Release, Christmas trees, reforestation areas, tree injection treatments,
2. Uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.
3. Uses for experimental purposes that are in compliance with U.S. EPA requirements.

Wettable powder formulations must be packaged in water-soluble packages.

7/9

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Keep container tightly closed when not in use. Store at temperatures above 32°F. If allowed to freeze, rewarm to 40°F, remix thoroughly before using.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, clean up all spilled material. Place in closed labeled container. 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 DISPOSAL: Nonrefillable Container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling, if available, or puncture and dispose of in an approved sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Triple Rinse as follows: Empty the remaining contents into manufacturing equipment. Fill the container ¼ 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. Empty the rinsate into manufacturing equipment, or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into manufacturing equipment and drain for 10 seconds after the flow begins to drip. Hold container upside down over manufacturing equipment, 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.

8/9

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 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.

(RV013014)

LABEL HISTORY

File Name	Revision Mark	Comment
061272-00008.20140130.DRAFT	RV013014	Updated Net Contents, Update Container Disposal, Updated Warranty Statement