

35935-91

4/15/2014

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

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

NOTIFICATION

APR 15 2014

Nathan P. Ehresman
Nufram Limited
c/o Nufarm Americas Inc.
4020 Aerial Center Parkway
Morrisville, NC 27560

Subject: Notification per PR Notice 98-10 and PR Notice 2007-4: Minor Label Change
Dissolve Optical MC
Application Dated – February 14, 2014
EPA Reg. No. 35935-91
Decision No. 488648

Dear Mr. Ehresman:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 and PRN 2007 for the subject product.

The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and PRN 2007 and finds that the action requested falls within the scope of both PRN 98-10 and PRN 2007. The label submitted with the application has been date-stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please feel free to contact Shanta Adeeb at (703) 347-0502 or adeeb.shanta@epa.gov.

Sincerely,

Kathryn Montague
Product Manager 23
Herbicide Branch
Registration Division (7505P)

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	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other: NOTIF	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number Nufarm Ltd/ 35935-91	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Nufarm Ltd/ DISSOLVE OPTICAL MC	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Nufarm Limited 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)(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"/> 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
Explanation: Use additional page(s) if necessary. (For Section I and Section II.) NOTIFICATION OF LABEL CHANGE Per PR Notice 98-10 & PR Notice 2007-4 See Attached	

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 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.		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 type="checkbox"/> Container		4. Size(s) Retail Container 50 Gallons, 260 Gallons		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
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 February 14, 2014

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DISSOLVE OPTICAL MC

FOR MANUFACTURING USE ONLY

ACTIVE INGREDIENT:

Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid*	46.35%
Dimethylamine Salt of (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid ** ‡	12.10%
Dimethylamine Salt of (+)-R-2-(2,4-Dichlorophenoxy)propionic Acid *** ‡	11.91%

OTHER INGREDIENTS:

TOTAL: 100.00%

By Isomer Specific AOAC Method, Equivalent to:

* 2,4-Dichlorophenoxyacetic Acid	38.5%	(3.88 lbs./gal.)
** (+)-R-2-(2-Methyl-4-Chlorophenoxy)propionic Acid	10.0%	(1.08 lbs./gal.)
*** (+)-R-2-(2-4-Dichlorophenoxy)propionic Acid	10.0%	(1.08 lbs./gal.)

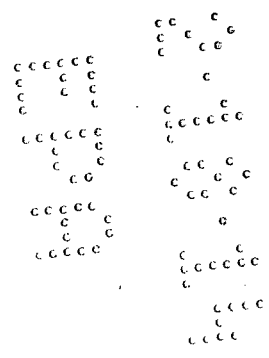
‡Contains the single isomer forms of Mecoprop-p and Dichlorprop-p

KEEP OUT OF REACH OF CHILDREN
DANGER
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

NOTIFICATION

APR 15 2014



EPA REG. NO. 35935-91
EPA EST. NO. _____

NET CONTENTS: _____ GALLONS (_____ LITERS)
Equivalent NET WEIGHT _____ LBS (_____ KG)

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



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

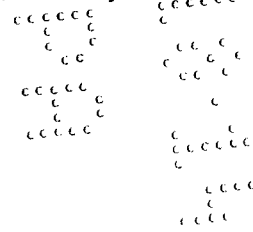
DANGER

Corrosive. Causes irreversible eye damage. Harmful if absorbed through the skin. Harmful if swallowed. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles, face shield, goggles, or safety glasses). 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.
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: Probable mucosal damage may contraindicate the use of gastric lavage.	

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lake, 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.



DIRECTIONS FOR USE

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

This material requires further mixing before use. Only for formulation as an herbicide for the following uses: terrestrial non-food crop, residential and commercial outdoors, such as lawns, established turfgrasses, sod nurseries, landscape ornamentals, parks, airports, roadsides, schools, picnic grounds, athletic fields, house of worship, cemeteries and golf courses.

This product may be used to formulate products for specific uses not listed on the MP label, if the formulator, user group or grower has complied with USEPA data and/or citations of data requirements regarding support of such uses.

Uses for experimental purposes that are in compliance with U.S. EPA regulations.

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

Only for formulation into end use products with directions for use that prohibit aerial application.

Only for formulation into end use products with directions for use that prohibit broadcast applications greater than 0.75 lb ae MCP-p per acre.

Only for formulation into end use products with directions for use that prohibit spot treatment applications greater than 1.2 lbs ae MCP-p per acre.

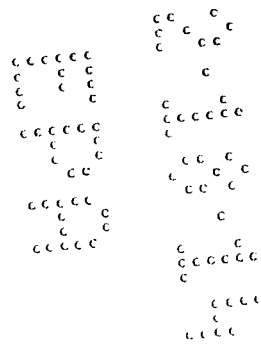
Must only be formulated into ready-to-use spray containers that produce droplets that are medium or coarse in size according to the ASAE (S572) definition for standard nozzles.

Only for formulation into end use products with directions for use that prohibit broadcast applications greater than 0.75 lb ae 2,4-DP-p per acre.

Only for formulation into end use products with directions for use that prohibit spot treatment applications greater than 2.0 lbs ae 2,4-DP-p per acre.

Each formulator is responsible for obtaining the EPA registration of his formulated product(s).

For specific information relating to composition, toxicity, methods of formulation and the product's effectiveness, please contact your Nufarm representative.



STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Store at temperatures above 32°F. If allowed to freeze, remix before using. This does not alter the product. Containers should be opened in well ventilated areas. Keep container tightly sealed when not in use. Do not stack cardboard cases more than two pallets high. Do not store near open containers of fertilizer, seed or other pesticides.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, contain all spillage. Absorb and clean up all spilled material with granules or sand. Place in a closed, labeled container for proper disposal. Improper disposal of excess pesticide, spray mixtures, or rinsate is a violation of Federal law and may contaminate groundwater. 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.]

[CONTAINER HANDLING:

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 and, if possible, spray all sides while adding 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. Then offer for recycling if available or dispose of in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.]

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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.

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Dissolve is a trademark of Nufarm Americas Inc

