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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:
228-61

Date of Issuance:

JUL 28 2008

NOTICE OF PESTICIDE:
 Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:
2,4-D Granules

Name and Address of Registrant (include ZIP Code):

Nufarm Americas Inc.
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is reregistered in accordance with FIFRA sec. 4(g)(2)(C) provided that you:

- 1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.
- 2) To the label add "Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2004 Order for injunctive relief in Washington Toxics Coalition, et. al. v. EP, C01-0132C, (W.D. WA) For further information, please refer to <http://www.epa.gov/espp/wtc/>."

Signature of Approving Official:

Joanne I. Miller
Product Manager 23
Herbicide Branch
Registration Division (7505P)

Date:

JUL 28 2008

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3) Change the Hazards to Humans and Domestic Animals statements to “Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing.”

4) The PPE section must be revised to include the following:

“chemical-resistant gloves (such as or made of any waterproof material, selection category A)”

5) The Environmental Hazards text currently on the label must be revised to delete the text “except as noted on appropriate labels.”

6) Under the **Cranberries** section, add the statement “Limited to one application per dormant season. Maximum of 20 pounds of product per application.”

Under the **Ornamental Turf** section, revise the statement “...apply 8 pounds of granules per acre...” to read “...apply 7.5 pounds of product per acre...” In addition, add the following text (and remove any conflicting text):

“Limited to 2 applications per year. Maximum of 7.5 pounds of product per application. Maximum seasonal rate is 15 pounds of product per acre, excluding spot treatments.”

Change “such as” to “include”.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Submit 1 copy of the final printed label for the record.

If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

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2,4-D GRANULES

A SELECTIVE WEED KILLER

FOR CONTROL OF BROADLEAF WEEDS AND CERTAIN SEEDLING GRASSES.

ACTIVE INGREDIENT:	
Isooctyl (2-ethylhexyl) Ester of 2,4-Dichlorophenoxyacetic Acid*	28.9%
OTHER INGREDIENTS:	
	71.1%
	TOTAL: 100.0%
Isomer Specific AOAC Method, Equivalent to:	
*2,4-Dichlorophenoxyacetic Acid	19.18%

**KEEP OUT OF REACH OF CHILDREN
CAUTION - PRECAUCION**

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

NOTE: Spanish language is optional

ACCEPTED
with COMMENTS
in EPA Letter Dated
JUL 28 2008

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

228-061

EPA REG. NO. 228-061
EPA EST. NO. 228-IL-1

MANUFACTURED BY
NUFARM AMERICAS INC.
150 HARVESTER DRIVE
BURR RIDGE, IL 60527



NET CONTENTS LBS.

000228-00061.20080411.EPA.24d.Pending

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION - PRECAUCION**

Harmful if swallowed. Avoid inhalation and contact with eyes, skin and clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All loaders, applicators, and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry

Engineering Controls Statements: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS	
Users Should:	
<ul style="list-style-type: none"> • Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. • Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water. • Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. 	

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> • Call 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 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.
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.	

ENVIRONMENTAL HAZARDS

This pesticide may be toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

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.**

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Do not apply at rates higher than recommended. Excessive amounts in the soil may temporarily stop seed germination or plant growth. Do not use on light, sandy soils. If regular insecticide spreader is used to apply this product, be sure to clean equipment thoroughly before other use. This product will injure vegetables, flowers, grapes, fruit plants, ornamentals, cotton, soybean, and other desirable plants. Make application on cornland in such a way that run off water from rain or irrigation will not come in contact with these plants. Do not contaminate irrigation ditches or water used for domestic purposes. However, treated water may be used for watering turf grasses immediately after application. Do not use in or near a greenhouse. At higher temperatures, vapors may cause injury to sensitive plants growing nearby.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical-resistant gloves made of any waterproof material and shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow people (or pets) to enter the treated area until dusts have settled.

CROPS

CORN (Field): For preemergence application to aid control of annual grasses such as large and small Foxtail (Pigeon grass), Crabgrass, Barnyardgrass; broadleaved weeds such as Smartweed, Sunflower, Wild mustard, Cocklebur, Bindweed, Dandelion, Morningglory, Pigweed, Tarweed, Ragweed, Wild radish, Pennyworts, Plantains, Healall, Chicory, Yellow star thistle, Lambsquarters, and Watergrass.

This product should be applied preferably at corn planting time. It may, however, also be applied just before corn emerges through the soil. Plant corn at least 2 inches deep when using preemergence 2,4-D applications. This will aid in preventing injury from leaching of weed killer. With this treatment, one should not expect season-long control. It is intended to control grasses for 3 to 4 weeks so that the corn seedlings can get started without competition. It has very little effect on established broadleaf weeds over 6 inches tall; and none at all on grassy weeds once they have germinated.

Use 5 pounds of this product per acre applying to soil from time of planting up to 2 days before corn seedlings emerge. This application is on a broadcast basis equivalent to 1 pound of actual 2,4-D (Acid) equivalent. For band or row application approximately 14 inches wide, apply 3.5 pounds of this product per acre on 40 inch rows. Limited to one preplant or preemergence application per crop cycle at a maximum of 5 pounds per acre per application.

CRANBERRIES: For preemergence application to control annual broadleaved weeds in bearing cranberry marshes, apply at a rate of 10 to 20 pounds per acre (2 to 4 pounds 2,4-D equivalent per acre). Application should be made broadcast in the spring after removal of the winter flood from the dormant vines. Limited to one dormant season application per crop cycle at a maximum of 20 pounds per acre per dormant season. Weeds controlled are Common Ragweed, Sticktight, Tearthumb, Smartweed, Northern Saint Johnswort, and common species of Annual Smartweed. Careful distribution of granules is necessary if adequate control is to be obtained. (For Wisconsin area granules may also be distributed on ice over plants prior to spring thaw.)

TURF

ORNAMENTAL TURF: (such as lawns, golf courses, cemeteries, and parkways). To control Wild onion and broadleaved weeds such as Dandelion, Plantain, Ivy Bitterweed, and Dogfennel, apply 8 pounds of granules per acre in early spring when shoots are young and actively growing, using a mechanical spreader. Repeat application in one month or later to control skipped spots.

DO NOT USE on Bentgrass, St. Augustinegrass, Dichondra, Carpetgrass, or newly plugged or seeded turf.

The maximum rate per application is 8 pounds per acre, limited to 2 applications per year. The maximum seasonal rate is 16 pounds per acre, excluding spot treatments.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store pesticides in a secure warehouse or storage building inaccessible to children and domestic animals. Avoid storing near open containers of fertilizer, seed or other pesticides. Keep container tightly sealed when not in use. Reduce stacking height where local conditions can affect package strength.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. If container is damaged or if pesticide has leaked, clean up all spilled material. 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. Completely empty bag into application equipment. Offer bag for recycling, if available. Empty bag may be disposed of in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay away from smoke.

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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.

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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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