

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 Acid19.18%

**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.)

See Inside Booklet 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. 228-061

Manufactured by
NUFARM AMERICAS, INC.
11901 S. AUSTIN AVENUE
ALSIP, IL 60803



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION - PRECAUCION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All loaders, applicators, and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes plus socks,
- chemical-resistant gloves (such as or made of any waterproof material, selection category A).

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 1 70.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users Should:

- 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. 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 cropland in such a way that runoff 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.

Use of this product in certain portions of California, Oregon, and Washington is subject to the January 22, 2204 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/>.

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. 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.)

Limited to one application per dormant season. Maximum of 20 pounds of product per application.

TURF

ORNAMENTAL TURF: (including lawns, golf courses, cemeteries, and parkways). To control Wild onion and broadleaved weeds such as Dandelion, Plantain, Ivy Bitterweed, and Dogfennel, apply 7.5 pounds of product 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 7.5 pounds of product per acre, limited to 2 applications per year. The maximum seasonal rate is 15 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.

WARRANTY DISCLAIMER

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