



# Fertilizer with 1.0% Oxadiazon

A pre-emergent weed control product plus a quality fertilizer for use on varieties of Perennial Bluegrass, Bentgrass, Bermudagrass, Buffalograss, Perennial Ryegrass, St. Augustine grass, Seashore Paspalum, Tall Fescue and Zoysia. Also for use around Ornamental Shrubs, Vines, Trees & Ground Covers.

**ACTIVE INGREDIENTS:**

|                   |                |
|-------------------|----------------|
| Oxadiazon *       | 1.00%          |
| OTHER INGREDIENTS | 99.00%         |
| <b>TOTAL</b>      | <b>100.00%</b> |

\*CAS [19666-30-9] Contains Oxadiazon Herbicide.

- For sale to, use and storage by commercial nursery, turf management and landscape personnel only.
- Not for use on home lawns.
- For use on golf courses, nurseries, parks, sod farms, athletic fields, and other recreational and ornamental turfgrass.

## KEEP OUT OF REACH OF CHILDREN WARNING – AVISO

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.)  
EPA REG. NO. 34704-833

- |  |   |
|--|---|
| EPA EST. NO. 11800-CA-001 (Lot begins UCA) | EPA EST. NO. 82757-FL-1 (Lot begins S)    |
| EPA EST. NO. 32802-MO-1 (Lot begins B)     | EPA EST. NO. 41124-OH-1 (Lot begins O)    |
| EPA Est. No. 41124-WI-1 (Lot begins W)     | EPA EST. NO. 49991-TX-1 (Lot begins TX-1) |
| EPA EST. NO. 57131-WI-1 (Lot begins EC)    | EPA EST. NO. 49991-TX-2 (Lot begins TX-2) |
| EPA EST. NO. 075527-PA-012 (Lot begins FS) | EPA EST. NO. 82757-OH-1 (Lot begins MF)   |

**NET WEIGHT: 50 LBS. (22.68 Kg)**

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## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Causes substantial but temporary eye injury. Wear protective eyewear (goggles, face shield or safety glasses). Causes skin irritation. Do not get in eyes, on skin or clothing. Harmful if swallowed, absorbed through the skin, or inhaled. Avoid breathing dust, contact with skin, eyes or clothing. Remove contaminated clothing and wash clothing before reuse. Wash thoroughly with soap and water after handling. Do not allow domestic animals to graze treated areas. Avoid contamination of feed and foodstuffs.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear coveralls over short-sleeved shirt and short pants; chemical resistant gloves and footwear, plus socks; protective eyewear, chemical-resistant headgear for overhead exposure; chemical resistant apron when cleaning equipment. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

## FIRST AID

|                                |  |
|--------------------------------|--|
| <b>If swallowed:</b>           | <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |
| <b>If in eyes:</b>             | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 –20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |
| <b>If on skin or clothing:</b> | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>  |
| <b>If Inhaled:</b>             | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>  |

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-301-7976.**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

## USER SAFETY RECOMMENDATIONS

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 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.

## ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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 this product through any type of irrigation system. Apply only as specified on this label.

## 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 sod farms, and nurseries, 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) notification to workers, and restricted-entry intervals. 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 and footwear, plus socks, protective eyewear and chemical resistant head gear for overhead exposure.

Controls Crabgrass, Goosegrass, Poa Annuu, Annual Sedge and other weeds as listed, on Golf Courses, Commercial Lawns, and other Athletic and/or Recreational Ornamental Turf.

## WHERE, HOW MUCH AND WHEN TO USE ON TURFGRASS

This product may be used at full rate or as a \*\*split application in established perennial Bluegrass, Bentgrass (see restrictions), Bermudagrass, Buffalograss, Perennial Ryegrass, St. Augustinegrass, Seashore Paspalum, Tall Fescue, and Zoysiagrass turf, at apartment/condominium complexes, corporate and public parks, golf courses, sod farms, athletic fields, playgrounds, cemeteries and other ornamental and recreational turfgrass areas. Not for use on home lawns. The turf should be free of leaves and thatch and in condition to allow granules to reach



DISTRIBUTED BY  
**LOVELAND PRODUCTS, INC.**  
P.O. BOX 1286, GREELEY, COLORADO 80632-1286

## SIGNATURE FERTILIZER WITH 1.0% OXADIAZON EPA REG. NO. 34704-833

the soil surface. Know the square footage of the area to be treated and uniformly apply using a granule spreader. Do not apply to turf when it is wet. When using at full rate do not overlap spreader applications, especially on St. Augustinegrass since discoloration “streaking” may temporarily occur from the “doubled rate”. See section on this label entitled PRECAUTIONS IN USING ON TURFGRASS for the maximum rate for St. Augustinegrass and Bentgrass of 3 lbs. a.i. per acre which is equivalent to 6.9 lbs. of this product per 1,000 sq. ft. After applications, if rain is not expected 4 hours, sprinkle irrigate the treated turf with up to a 1¼ inch of water to get maximum weed control and quicker response from the fertilizer nutrients. This product is a pre-emergence herbicide and must be applied prior to weed seed germination (see map of U.S. on this label). It will not control growing weeds.

\*\*See section on this label entitled FOR SPRING APPLICATION ON GOLF COURSES for instructions to apply the 3 lb. or 4 lb. A.I. rate as a SPLIT APPLICATION.

### PRE-EMERGENCE WEED CONTROL

| Weeds Controlled  | Lbs. a.i. / Acre<br>Lbs. product/acre                        | Lbs. of Product<br>per 1,000 sq. ft. | Directions –<br>Refer to Map of U.S.   |
|---|--|--------------------------------------|--|
| Crabgrass<br>( <i>Digitaria</i> , spp.)<br>Goosegrass<br>( <i>Eleusine indica</i> )<br>Field Sandbur<br>( <i>Cynchus incertus</i> )<br>Annual Sedge<br>( <i>Cyperus compressus</i> )  | <b>2 to 4 lbs. a.i./A</b><br>200 to 400 lbs.<br>product/acre | 4.6 to 9.2 lbs.                      | Apply in late winter or early spring prior to weed seed germination. See map. In areas 4 & 5 applications made after April or May, may not be fully effective. |
| Annual Bluegrass<br>( <i>Poa annua</i> spp.)<br>(See Note Below)  | <b>2 to 4 lbs. a.i./A</b><br>200 to 400 lbs./a               | 4.6 to 9.2 lbs.                      | Apply in late summer to early fall prior to weed seed germination.   |
| Virginia Buttonweed<br>( <i>Diodia virginiana</i> )<br>Pigweed<br>( <i>Amaranthus</i> spp.)<br>Florida Pusley<br>( <i>Richardia scabra</i> )<br>Oxalis<br>( <i>Oxalis</i> spp.)<br>Stinging Nettle<br>( <i>Urtica dioica</i> )<br>Carpet Grass<br>( <i>Axonopus officinis</i> ) | <b>4 lbs. a.i./A</b><br>400 lbs.<br>product/acre             | 9.2 lbs.                             | Apply in early spring prior to weed seed germination.  |

### Fall Application for Spring Weed Control in Cool Season Turf

| Weeds Controlled  | Lbs. a.i. / Acre<br>Lbs. product/acre                        | Lbs. of Product<br>per 1,000 sq. ft. | Directions –<br>Refer to Map of U.S.  |
|---|--|--------------------------------------|---|
| Crabgrass, Goosegrass<br>and other annual weeds<br>as listed. | <b>3 to 4 lbs. a.i./A</b><br>300 to 400 lbs.<br>product/acre | 6.9 to 9.2<br>lbs./1,000 sq. ft.     | For use in Bluegrass, Bentgrass, Perennial Ryegrass and Tall Fescue. Make application in the fall after turf has become dormant. For late fall applications, seeding into treated areas should be delayed until 4 months after greenup. |

### Annual Bluegrass Control in Bermudagrass Fairways Overseeded with Perennial Ryegrass only.

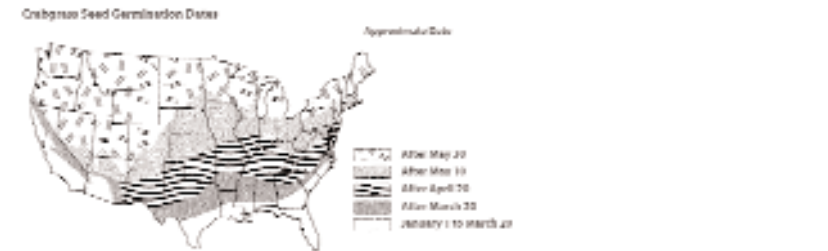
| Weeds Controlled                             | Lbs. a.i. / Acre<br>Lbs. product/acre | Lbs. of Product<br>per 1,000 sq. ft. | Directions –<br>Refer to Map of U.S.   |
|--|---------------------------------------|--------------------------------------|--|
| Annual Bluegrass<br>( <i>Poa annua</i> spp.) | <b>2 lbs. a.i./A</b><br>200 lbs/acre  | 4.6 lbs./1,000<br>sq. ft.            | Apply in late summer to early fall prior to <i>Poa annua</i> spp., seed germination. Any <i>Poa annua</i> spp. established when this product is applied will not be controlled. It should not be applied closer than 60 days to overseeding. Do not use where poa trivialis is present in the overseed mixture. Apply the full 2 lb. a.i. rate in one application. |

**NOTE:** In many areas annual bluegrass exists as at least two biotypes or subspecies of *Poa Annua*. The true annual biotype, “*Poa Annua* spp. *Annua*” which germinates from seed every year is controlled while the biotype, “*Poa Annua* spp. *raptans*” which behaves like a perennial and survives through the summer, as an established plant, cannot be controlled. Consult the extension service or university weed specialist in your area for more information concerning your locale.

## Annual Weed Control during establishment from “Sprigs” of Bermudagrass, Zoysiagrass, and Seashore Paspalum.

| Weeds Controlled  | Lbs. a.i. / Acre<br>Lbs. product/acre                    | Lbs. of Product<br>per 1,000 sq. ft. | Directions –<br>Refer to Map of U.S.   |
|---|--|--------------------------------------|--|
| Crabgrass and<br>Goosegrass,<br>Annual Sedge and<br>other annual weeds. | <b>2 to 3 lbs. a.i./A</b><br>200 to 300 lbs.<br>per acre | 4.6 to 6.9 lbs.<br>per 1000 sq. ft.  | For Bermudagrass make application immediately prior to, or, immediately after sprigging. |

For Seashore Paspalum and Zoysiagrass make application 10 to 14 days after sprigging. Applications made close to the time of sprigging may cause objectionable Seashore Paspalum injury. Disturbance of the soil surface after application may disrupt the herbicide barrier and reduce effectiveness. For best results sprinkler irrigate the “sprigged” area with up to 1¼ inch water after application.



### NON-AGRICULTURAL USES REQUIREMENTS

The requirements of 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, or nurseries. Thoroughly wash face and hands with soap and water after exposure and before eating or smoking. Wear protective clothing including long-sleeved shirt and impervious gloves when handling. Launder exposed clothing before reuse.

### FOR SPRING APPLICATION ON GOLF COURSES

The 3 lb. and 4 lb. a.i. per acre rates may be applied as a split application. Weed control and better turf management can be programmed by splitting the a.i. per acre rate of active ingredient into two separate applications. For example to accomplish this in region #5 (See map of U.S. on this label); first apply 1.5 lbs. a.i.(for required 3 lbs. a.i./acre rate) or first apply 2 lbs. a.i acre (for a 4 lb. a.i./acre rate) as the 1st application 1 to 2 weeks before estimated weed seed germination or in late December or early January; then follow with the second “1/2 rate” in 60 days or the first of March. The timing for these applications should be closely programmed to the geographic region (see map of U.S. on this label) and adjusted to an “early” or “late” spring. Do not split the 2 lb. a.i./acre rate. The 3 lb. a.i./acre rate should not be split if applied to new turf areas first under turf management where weed pressure is expected to be heavy.

#### **Bermuda & Paspalum Directions** - Refer to U.S. Map on this label.

For Bermudagrass make application immediately prior to or after sprigging. For Seashore Paspalum apply 10 to 14 days after sprigging. Applications made close to the time of sprigging may cause objectionable paspalum injury. Disturbance of the soil surface after application may disrupt the herbicide barrier and reduce effectiveness. For best results sprinkler irrigate the “sprigged” area with up to 1¼ inch water after application.

### PRECAUTIONS IN USING ON TURFGRASS and also PRECAUTIONS WHEN SEEDING

For St. Augustinegrass and Bentgrass turf, DO NOT exceed the rate of 3 lbs. of active ingredient per acre which is equal to 6.9 lbs. of this product per 1,000 sq. ft. DO NOT apply to **Bentgrass** turf mowed less than 3/8 inch. This product may cause discoloration of **Bentgrass**, **Bermudagrass** and **St. Augustinegrass** but this discoloration is temporary and normally outgrown within 2 to 3 weeks. Avoid contact with flowers and shrubs except as recommended elsewhere for ornamental plants on this label. **DO NOT** apply to newly seeded areas. Seeding into treated areas should be delayed until 4 months after treatment.

**DO NOT** apply to **Dichondra** or **Centipedegrass**. DO NOT use on golf course putting greens or tees because of the varying cultural practices used.

### WEEDS CONTROLLED

|                  |                         |                        |                           |
|------------------|-------------------------|------------------------|---------------------------|
| Annual Bluegrass | Evening Primrose*       | Jungle Ricegrass**     | Sow thistle               |
| Annual Sedge     | Fireweed                | Lambsquarter           | Speedwell-Spotted Catsear |
| Barnyardgrass*   | Field Sandbur           | Liverwort**            | Spurge; Garden, Petty,    |
| Bittercrass      | Foxtail; Green, Bristly | Oxalis                 | Prostrate**               |
| Carpetweed       | Fall Panicum            | Panama Paspalum**      | Stinging Nettle           |
| Carpetgrass      | Florida Pusley          | Pennsylvania Smartweed | Swinecress*               |
| Common Groundsel | Galinsoga*              | Redroot Pigweed        | Virginia Buttonweed       |

|                 |                |                 |                   |
|-----------------|----------------|-----------------|-------------------|
| Common Purslane | Golden Ragwort | Sensitive plant | Yellow Woodsorrel |
| Crabgrass       | Goosegrass*    | Shepardspurse   |                   |

\* For the weeds with 1 asterisk above, use 3 to 4 lbs. a.i. per acre (equal to 300 lbs. to 400 lbs. of this product per acre or 6.9 lbs. to 9.2 lbs. per 1,000 sq. ft.).

\*\* For the difficult-to-control weeds with 2 asterisks above, use the 4 lbs.a.i. per acre (equal to 400 lbs. of this product/acre or 9.2 lbs. per 1,000 sq. ft.)

**NOTE:** For newly seeded lawns do not apply this product until after the second cutting. For best turf management, place new grass seed in the fall of the year. Spring pre-emergence weed control can then be applied.

## STORAGE AND DISPOSAL

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

**STORAGE:** Store product in its original bag, in a cool, dry, locked place out of reach of children. In case of spill, sweep up, and use according to directions or dispose of as follows.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, or rinsate is a violation of Federal law. 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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

### For a Wide Variety of Woody\* Ornamental Shrubs, Vines, Trees, and Ground Covers in Landscape Plantings and for Container and Field Grown Nursery Plants.

\* For use only on plants that will not bear edible fruit within one year of application.

### WHERE, HOW MUCH, AND WHEN TO USE AROUND ORNAMENTALS

Can be applied anytime of the year prior to weed seed germination to both newly transplanted and established actively growing or dormant ornamental plants where both weed control and fertilization is desired. Rainfall or overhead irrigation 1¼ inch water will improve weed control actively. Do not mix into soil. Disturbing or cultivating the soil after treatment may reduce weed control. Do not apply granules to wet foliage or under conditions in which granules will collect on leaves, if so, sprinkler-irrigate the plants to move granules off foliage and down to soil level. Do not apply in greenhouses as plant injury may likely result. Use the higher application rates for areas that have a history of heavy weed pressure. For best weed control around ornamentals first remove any existing weed growth and if possible rake, cultivate and smooth the soil surface by breaking up clumps. Broadcast the granules evenly over the prepared soil by applying 2 lbs. to 4 lbs. active ingredient per acre, equal to 200 to 400 lbs. of this product/acre or 4.6 to 9.2 lbs. per 1,000 sq. ft.

### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**BEFORE BUYING OR USING THIS PRODUCT**, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product’s label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL, THIS PRODUCT IS SOLD AS IS TO THE EXTENT ALLOWED BY APPLICABLE LAW. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL, BUYER OR USER MUST SEND, TO THE EXTENT REQUIRED BY APPLICABLE LAW, WRITTEN NOTICE OF SUCH CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, 7251 WEST 4TH STREET, GREELEY, CO 80634.

TO THE EXTENT ALLOWED BY APPLICABLE LAW, THE BUYER’S OR USER’S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT ALLOWED BY APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.