



Howard Johnson's

2G Oxadiazon

Not for use on home lawns.

For sale to, use and storage by commercial nursery, turf and landscape personnel only. Selective, preemergent herbicide for the control of annual grasses and broadleaf weeds in turf and woody ornamental shrubs, vines, and trees.

ACTIVE INGREDIENTS: Oxadiazon 3-[2,4-dichloro-5-(1-methylethoxy) phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one .2.0%
INERT INGREDIENTS: .98.0%
TOTAL: 100.0%

EPA Reg. No. 53883-182-32802 EPA Est. No. 59144-GA-1 (A), 32802-MO-1 (B), 37351-CO-1 (C).

Net Weight 40 lbs (18.14 kg)

Distributed for: Howard Johnson's Enterprises, Inc. 9675 S 60th Street, Franklin, WI 53132

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

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.)

FIRST AID

IF SWALLOWED: 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 by a poison control center or doctor.
IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible. Call a poison control center or doctor for further advice.
HOT LINE NUMBER: Have the container or label with you when calling poison control center or doctor, or going for treatment. You may also contact 1-800-621-5208 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes skin and eye irritation. Harmful if inhaled. Do not get on skin or on clothing. Avoid contact with eyes. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT

Applicator and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants, waterproof gloves, a chemical-resistant apron when cleaning equipment.
 - Chemical-resistant headgear for overhead exposure.
 - Chemical-resistant footwear plus socks.
- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

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

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes. 2G Oxadiazon should not be used in areas where irrigation or rainfall results in the direct or indirect (via ditches and canals) contamination of surface waters through dissolved runoff or erosion of soil particles to which oxadiazon is absorbed.

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. 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.

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 over short-sleeved shirt and short pants.
• Waterproof gloves.
• Chemical-resistant footwear plus socks.
• Chemical-resistant headgear for overhead exposure.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
STORAGE AND SPILL PROCEDURES: 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: If empty: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Do not rinse unless required for recycling. If recycling is not available: then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.
If partly filled: Call your local solid waste agency for disposal instructions. Never pour unused product down any indoor or outdoor drain.

GENERAL INFORMATION

2G Oxadiazon is a selective, preemergent herbicide for control of many annual grasses and broadleaf weeds in turf and on a wide variety of woody ornamental shrubs, vines, and trees. 2G Oxadiazon controls weeds by killing the young weed seedlings as they come in contact with the herbicide during germination. Apply 2G Oxadiazon with a properly calibrated granular applicator that will apply the granules uniformly (uniform application is essential for satisfactory weed control). Calibrate the applicator prior to use, according to the manufacturers directions, and check frequently during the application to be certain that the equipment is working properly.

USE RESTRICTIONS:

- Do not apply 2G Oxadiazon through any type of irrigation system.
- Avoid contamination of water intended for irrigation and domestic use.
- Do not allow domestic animals to graze treated areas.

TURF

For use in established perennial Bluegrass, Bentgrass, Bermudagrass, Buffalograss, Perennial Ryegrass, St. Augustinegrass, Seashore Paspalum, Tall Fescue, and Zoysia turf; such as, fairways, parks, golf courses and lawns.

USE RESTRICTIONS:

- 2G Oxadiazon should not be used on putting greens or tees because of the varying cultural practices used.
- Avoid contact with flowers and shrubs except as recommended elsewhere on this label.
- Do not apply 2G Oxadiazon to newly seeded areas. Seeding into treated areas should be delayed until 4 months after treatment.
- Do not apply to Dichondra or Centipedegrass.
- For St. Augustinegrass and Bentgrass turf, do not exceed the rate of 150 pounds per acre (3 lb. a.i./A) of 2G Oxadiazon.
- Do not apply to Bentgrass turf mowed at less than 3/8 inch.
- 2G Oxadiazon may cause discoloration of Bentgrass, Bermudagrass and St. Augustinegrass. This discoloration is temporary and outgrown within 2 to 3 weeks.

APPLICATION INSTRUCTIONS

Rake turf area free of leaves; mow, if necessary, to allow granules to fall on soil surface. Measure area to be treated and uniformly apply required amount, using a fertilizer spreader. Cross-treating with one-half required amount in each direction will give best results. Do not apply to wet turf. If rain is not expected shortly after application, irrigating turf thoroughly will increase effectiveness.

PREEMERGENT WEED CONTROL

WEEDS CONTROLLED	AMOUNT OF 2G OXADIAZON /ACRE	/1000SQ. FT.	DIRECTIONS
Crabgrass (Digitaria spp.) Goosegrass (Eleusine indica) Annual Sedge (Cyperus compressus)	100-200 lbs.	2 ¼-4 ½ lbs.	Apply in late winter or early spring prior to seed germination. Use higher rate under severe weed pressure conditions.
Annual Bluegrass (Poa Annua) See Note below	100-200 lbs.	2 ¼-4 ½ lbs.	Apply in late summer to early fall prior to seed germination. Use higher rate under severe weed pressure conditions.
Virginia Buttonweed (Diodia virginiana) Pigweed (Amaranthus spp.) Florida Pusley (Richardia scabra) Oxalis (Oxalis spp.) Stinging Nettle (Urtica dioica) Carpetgrass (Axonopus officinis)	200 lbs.	4 ½ lbs.	Apply in early spring prior to seed germination.

NOTE: In many areas, annual bluegrass exists as at least two biotypes or subspecies of Poa annua. The annual biotype is Poa annua annua which germinates every year from seed, while the biotype that behaves like a perennial is Poa annua roptans. This perennial biotype can survive through the summer and established plants will not be controlled by this product. Consult the extension service or University weed specialists in your area for more information.

FALL APPLICATION FOR SPRING WEED CONTROL IN COOL SEASON TURF

WEEDS CONTROLLED	AMOUNT OF 2G OXADIAZON PER ACRE	PER 1000SQ. FT.	DIRECTIONS
Crabgrass, Goosegrass and other annual weeds	150-200 lbs.	3 3/8-4 ½ lbs.	For use in Bluegrass, Bentgrass, Perennial Ryegrass and Ryegrass and Tall Fescue turf. Make application in the fall after turf has become dormant. For late, fall seeding into treated areas should be delayed until 4 months after rate under severe weed pressure

ANNUAL BLUEGRASS CONTROL IN BERMUDAGRASS FAIRWAYS OVER-SEEDED WITH PERENNIAL RYEGRASS ONLY

WEEDS CONTROLLED	AMOUNT OF 2G OXADIAZON PER ACRE	PER 1000SQ. FT.	DIRECTIONS
Annual Bluegrass (Poa annua) See Note below	100 lbs.	2 ¼ lbs	Apply in late summer to early fall prior to Poa annua seed germination. 2G Oxadiazon will only control the Poa annua. that is established from seed every year. Any Poa annua established when this product is applied will not be controlled. RESTRICTION: Do not apply 2G Oxadiazon within 60 days prior to over seeding. Do not use where Poa trivialis is present in overseed mix.

Note: In many areas, annual bluegrass exists as at least two biotypes or subspecies of Poa annua. The annual biotype is Poa annua annua which germinates every year from seed, while the biotype that behaves like a perennial is Poa annua roptans. This perennial biotype can survive through the summer and established plants will not be controlled by this product. Consult the extension service or University weed specialists in your area for more information.

ANNUAL WEED CONTROL DURING THE ESTABLISHMENT OF BERMUDAGRASS, ZOYSIAGRASS, SEASHORE PASPALUM, AND TROPIC LALO (Paspalum Hieronymii) FROM SPRIGS

WEEDS CONTROLLED	AMOUNT OF 2G OXADIAZON PER ACRE	PER 1000SQ. FT.	DIRECTIONS
Crabgrass, Goosegrass, Annual Sedge, and other annual weeds	100-150 lbs.	2 1/4-3 3/8 lbs.	For Bermudagrass, make application immediately prior to or immediately after annual weeds sprigging. For Seashore Paspalum, make application 10-14 days after sprigging. Applications made close to the time of sprigging may cause objectionable Seashore Paspalum injury. Disturbance of the soil surface after 2G Oxadiazon application may disrupt the herbicide barrier and reduce effectiveness. Irrigate immediately after application for best results. Use higher rate under severe weed pressure conditions.

NOTE: When making applications to Tropic Lalo, applications must be made 0 -12 days after sprigging. Do not use in areas where endangered Hawaiian Goose or nene (Branta sandvicensis), Hawaiian duck (Anas wyvilliana), Hawaiian Stilt (Himantopus mexicanus knudseni), and Hawaiian Moorhen (Gallinula chloropus sandvicensis) may feed.

WOODY ORNAMENTAL SHRUBS, VINES, TREES, AND CONIFER NURSERY APPLICATION

Apply 2G Oxadiazon anytime during the year, prior to weed seed germination, for weed control. 2G Oxadiazon can be applied to both newly transplanted and established ornamentals listed in the tables below. Application can be made to actively growing or dormant ornamentals.

USE RESTRICTIONS:

- For use only on plants that will not bear edible fruit within one year of 2G Oxadiazon application.
- Do not apply to wet foliage or under conditions in which granules will collect on leaves.
- Do not apply in greenhouses as plant injury may result.
- Not for use on plants that will bear edible fruit within one year of 2G Oxadiazon application.

CROP TOLERANCE

2G Oxadiazon is recommended for use on a wide variety of ornamental species and ground covers in container, field grown, and landscape planting situations. Please refer to Sensitive Varieties table before application. 2G Oxadiazon may be used at the recommended rates on the following species:

“DIRECTIONS FOR USE “ Continued on back side of label

"DIRECTIONS FOR USE " Continued from front side of label

Table with 4 columns: COMMON NAME, SCIENTIFIC NAME, COMMON NAME, SCIENTIFIC NAME. Lists various ornamental plants and ground covers such as Abutilon, Acacia, Agapanthus, Allamanda, etc.

* For use only on plants that will not bear edible fruit within one year of 2G Oxadiazon application.

NEWLY TRANSPLANTED ORNAMENTALS AND GROUND COVERS

Table with 4 columns: COMMON NAME, SCIENTIFIC NAME, COMMON NAME, SCIENTIFIC NAME. Lists newly transplanted ornamentals and ground covers such as Blanket Flower, Brassia, Camellia, etc.

* For use only on plants that will not bear edible fruit within one year of 2G Oxadiazon application.

APPLICATION INSTRUCTIONS

Remove existing weed growth before application. Rainfall or overhead irrigation after application of 2G Oxadiazon will improve weed control.

AMOUNT TO USE

Apply 2G Oxadiazon broadcast to ornamentals at 100 to 200 pounds of product per acre (or 2 1/4 to 4 1/2 pounds per 1,000 sq. ft.) depending on weed pressure and species.

ANNUAL BROADLEAF WEEDS

Table with 4 columns: COMMON NAME, SCIENTIFIC NAME, Sensitive Plant, COMMON NAME, SCIENTIFIC NAME. Lists annual broadleaf weeds like Bittercress, Bristly Oxtongue, Carpetweed, etc.

*Use 150 to 200 pounds per acre (3 - 4 lb. a.i./A). **Use 200 pounds per acre (4 lb. a.i./A).

How to Calibrate Spreaders For Applications of 2G Oxadiazon

These settings are for initial calibration only. Calibrate spreader following manufacturer's instructions prior to each application using these settings as a starting point.

Table showing spreader settings to apply at listed rate (lbs. per 1000 sq. ft.) for various models like Spyker 24-22 Rotary, Lesco Rotary, etc.

FOREST NURSERY APPLICATION

Seedlings of the following species can be treated with OX G Herbicide when at least 4 weeks old:

Table with 2 columns: COMMON NAME, SCIENTIFIC NAME. Lists species like Pine, Loblolly, Pine, Eastern White, etc.

SENSITIVE VARIETIES OF ORNAMENTALS AND GROUND COVERS

Under certain growing conditions, the plant varieties listed below may be injured by OX G Herbicide.

Table with 2 columns: PLANT SPECIES, VARIETIES. Lists sensitive varieties like Snowdrift, Temple Bell, Pink Champagne, etc.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product.

DISCLAIMER OF WARRANTIES: HOWARD JOHNSON'S ENT., INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE.