

53883-182

8/26/2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

**AUG 26 2009**

Ms. Amy Warren  
Regulatory Affairs Specialist  
Control Solutions, Inc.  
5903 Genoa-Red Bluff  
Pasadena, TX 77507-1041

Subject: Label Notifications for Pesticide Registration Notice 2007-4

Dear Ms. Warren,

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated March 20, 2009 for the following products:

- |                           |  |
|---------------------------|--|
| <b>Oxydiazon 1.5 Plus</b> | <b>(EPA Registration Number 53883-179)</b> |
| <b>Oxydiazon 1.0 Plus</b> | <b>(EPA Registration Number 53883-180)</b> |
| <b>OX G Herbicide</b>     | <b>(EPA Registration Number 53883-182)</b> |

The Registration Division (RD) has conducted its review of these requests for their applicability under PRN 2007-4 and finds that the label changes requested fall within the scope of PRN 2007-4. The labels submitted with the applications have been stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please call me directly at 703-305-6249 or Steve Schaible of my staff at 703-308-9362.

Sincerely,

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

2013



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 53883 - 182	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Ox G Herbicide	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507-1041 <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. <b>NOTIFICATION</b> Product Name <b>AUG 26 2009</b>	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<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 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:					
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		2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" 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 1-50 lb		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Amy Warren	Title Regulatory Affairs Specialist	Telephone No. (Include Area Code) 800-242-5562			
<b>Certification</b> 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 Regulatory Affairs Specialist			
4. Typed Name Amy Warren		5. Date 03-20-09			

30913

**CSI**  
**C O N T R O L**  
**S O L U T I O N S**  
i n c o r p o r a t e d

March 20, 2009

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202-4501

**Re: Notification per (PR) Notice 2007-4, Labeling Revisions required by the Final Rule  
"Pesticide Management and Disposal"  
OX G Herb (EPA Reg. No. 53883-182)**

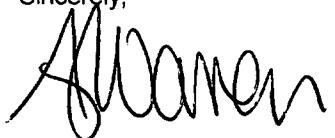
Dear Sir or Madam:

Enclosed is a Notification for (PR) 2007-4; See highlighted text on attached labeling.

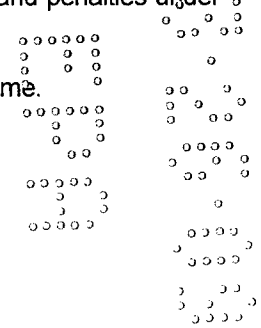
Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

If you have any questions or need additional information, please feel free to contact me.

Sincerely,



Amy Warren  
Regulatory Affairs Specialist  
Control Solutions, Inc.



40613

# OX G Herbicide

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.

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

Net Contents \_\_\_\_\_

## 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.)

<b>FIRST AID</b>	
<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 person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told t by a poison control center or doctor.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eyes 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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN:</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 mouth to mouth, if possible.</li> <li>• Call a poison control center or doctor for further advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
<p>Have the container or label with you when calling poison control center or doctor, or going for treatment. You may also contact SafetyCall® International (866) 897-8050 for emergency medical treatment information.</p>	

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

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.

EPA Reg. No. 53883-182  
EPA Est. No. 53883-TX-002

Control Solutions, Inc.  
5903 Genoa-Red Bluff Road  
Pasadena, TX 77507-1041  
281-892-2500

### 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. OX G Herbicide 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

OX G Herbicide 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. OX G Herbicide controls weeds by killing the young weed seedlings as they come in contact with the herbicide during germination.

Apply OX G Herbicide 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 OX G Herbicide 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:

- OX G Herbicide 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 OX G Herbicide 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 OX G Herbicide.
- Do not apply to Bentgrass turf mowed at less than 3/8 inch.
- OX G Herbicide 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 OX G HERBICIDE		DIRECTIONS
	PER ACRE	PER 1000 SQ. FT.	
Crabgrass ( <i>Digitaria spp.</i> ) Goosegrass ( <i>Eleusine indica</i> ) Annual Sedge ( <i>Cyperus compressus</i> )	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 ( <i>Poa Annua</i> ) 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 ( <i>Diodia virginiana</i> ) Pigweed ( <i>Amaranthus spp.</i> ) Florida Pusley ( <i>Richardia scabra</i> ) Oxalis ( <i>Oxalis spp.</i> ) Stinging Nettle ( <i>Urtica dioica</i> ) Carpetgrass ( <i>Axonopus offinis</i> )	200 lbs.	4 ½ lbs.	Apply in early spring prior to seed germination.
<b>NOTE:</b> In many areas, annual bluegrass exists as at least two biotypes or subspecies of <i>Poa annua</i> . The annual biotype is <i>Poa annua annua</i> which germinates every year from seed, while the biotype that behaves like a perennial is <i>Poa annua roptans</i> . 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 OX G HERBICIDE		DIRECTIONS
	PER ACRE	PER 1000 SQ. FT.	
Crabgrass, Goosegrass and other annual weeds	150-200 lbs.	3 3/8-4 ½ lbs.	For use in Bluegrass, Bentgrass, Perennial Ryegrass and Tall Fescue turf. 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. Use higher rate under severe weed pressure conditions.

**ANNUAL BLUEGRASS CONTROL IN BERMUDAGRASS FAIRWAYS OVERSEEDED WITH PERENNIAL RYEGRASS ONLY**

WEEDS CONTROLLED	AMOUNT OF OX G HERBICIDE		DIRECTIONS
	PER ACRE	PER 1000 SQ. FT.	
Annual Bluegrass ( <i>Poa annua</i> ) See Note below	100 lbs.	2 ¼ lbs.	Apply in late summer to early fall prior to <i>Poa annua</i> seed germination. OX G Herbicide 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. <b>RESTRICTION:</b> Do not apply OX G Herbicide within 60 days prior to over seeding. Do not use where Poa trivialis is present in overseed mix.
<b>Note:</b> 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 OX G HERBICIDE		DIRECTIONS
	PER ACRE	PER 1000 SQ. FT.	
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 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 OX G Herbicide application may disrupt the herbicide barrier and reduce effectiveness. Irrigate immediately after application for best results. Use higher rate under severe weed pressure conditions.
<b>NOTE:</b> 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 ( <i>Branta sandvicensis</i> ), Hawaiian duck ( <i>Anas wyllianiana</i> ), Hawaiian Stilt ( <i>Himantopus mexicanus knudseni</i> ), and Hawaiian Moorhen ( <i>Gallinula chloropus sandvicensis</i> ) may feed.			

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

Apply OX G Herbicide anytime during the year, prior to weed seed germination, for weed control. OX G Herbicide 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 OX G Herbicide 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 OX G Herbicide application.

**CROP TOLERANCE**

OX G Herbicide 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. OX G Herbicide may be used at the recommended rates on the following species:

**ESTABLISHED ORNAMENTALS AND GROUND COVERS**

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
-------------	-----------------	-------------	-----------------



Abutilon	<i>Abutilon pictum</i>	Cypress, Leyland	<i>Cupressocypris leylandii</i>
Acacia	<i>Acacia spp</i>	Dahlia	<i>Dahlia spp.</i>
Agapanthus	<i>Agapanthus africanus</i>	Daphne, Fragrant	<i>Daphne odora</i>
Allamanda, Common	<i>Allamanda cathartica</i>	Deutzia, Slender	<i>Deutzia gracilis</i>
Alpine Willow	<i>Epilobium fleischeri</i>	Dieffenbachia	<i>Dieffenbachia spp</i>
Andromeda	<i>Pieris spp</i>	Dogwood, Common	<i>Cornus florida</i>
Anthuriums (Ozaki Red)		Dogwood, Redosier	<i>Cornus stolonifera</i>
Apache Plume	<i>Fallugia paradoxa</i>	Dogwood, Kousa	<i>Cornus kousa</i>
Aralia	<i>Aralia spinosa</i>	Douglas fir	<i>Pseudotsuga menziesii</i>
Arborvitae	<i>Thuja spp</i>	Elm	<i>Ulmus spp</i>
Ash, Green	<i>Fraxinus pennsylvanica</i>	Escallonia	<i>Escallonia spp</i>
Azalea	<i>Rhododendron spp</i>	Eucalyptus	<i>Eucalyptus spp</i>
Baby's Breath	<i>Gypsophila paniculata</i>	Euryops, Gray Leaved	<i>Euryops pectinatus</i>
Bald Cypress	<i>Takodium distichum</i>	Euonymus, Spreading	<i>Euonymus kiautschovicus</i>
Bamboo, Feathery	<i>Bambusa vulgaris</i>	Euonymus, Wintercreeper	<i>Euonymus fortunei</i>
Banyan, Weeping	<i>Ficus benghalensis</i>	Falsecypress, Hinoki	<i>Chanmaecyparis obtusa</i>
Barberry	<i>Berberis spp</i>	Falsecypress, Japanese	<i>Chanmaecyparis pisifera</i>
Beafsteak plant	<i>Acalypha wilkesiana</i>	Flowering Quince	<i>Chaenomeles speciosa</i>
Bearberry	<i>Arctostaphylos uva-ursi</i>	Forsythia	<i>Forsythia intermedia</i>
Beech, European	<i>Fagus sylvatica</i>	Fountain Grass	<i>Pennisetum alopecuroides</i>
Birch, Paper	<i>Betula papyrifera</i>	Gardenia	<i>Gardenia asminoides</i>
Blanket Flower	<i>Gaillardia aristata</i>	Gazania, Trailing	<i>Gazania uniflora leucoleana</i>
Blazing Star	<i>Liatris spicata</i>	Ginko	<i>Ginko biloba</i>
Boxwood, Japanese	<i>Buxus microphylla</i>	Gladiolas	
Boxwood, Common	<i>Buxus sempervirens</i>	Golden Raintree	<i>Koe!reuteria paniculata</i>
Bougainvillea	<i>Bounganvillea spectabilis</i>	Heath, Spring	<i>Erica carnea</i>
Brassaia, Dwarf	<i>Brassaia actinophylla</i>	Heather! Scotch	<i>Calluna vulgaris</i>
Buddleia	<i>Buddleia davidii</i>	Heliotropium	<i>Heliotropium arborescens</i>
Bugleflower	<i>Ajuga reptans</i>	Hemlock, Canada	<i>Tsuga canadensis</i>
Callistemon	<i>Callistemon lanceolatus</i>	Hibiscus	<i>Hibiscus spp</i>
Camellia, Common, Japanese	<i>Camellia jeponica</i>	Honeysuckle	<i>Lonicera spp</i>
Camellia, Sasanqua	<i>Camellia sasanqua</i>	Holly	<i>Ilex spp</i>
Candytuft	<i>Iberis sempirvirens</i>	Ice Plant	<i>Carpobrotus edule</i>
Carissa	<i>Carissa macrocarpa</i>	Ilima	<i>Sida fallax</i>
Carnation	<i>Dianthus caryophyllus</i>	Ivy, Algerian	<i>Hedera canariensis</i>
Ceanothus	<i>Ceanothus americanus</i>	Ivy, English	<i>Hedera helix</i>
Cedar, Red	<i>Juniperus virginia</i>	Jasmine, Orange	<i>Murraya paniculata</i>
Cedar, Atlas	<i>Cedrus atlantica</i>	Jasmine, Primrose	<i>Jasminum mesnyi</i>
Cistus	<i>Cistus purpureus</i>	Jasmine, Star	<i>Trachelospermum jasminoides</i>
Citrus, Ornamental:		Jasmine, Showy	<i>Jasminum floridum</i>
Grapefruit	<i>Citrus paradisi</i>	Juniper	<i>Juniperus spp</i>
Lemon	<i>Citrus limon</i>	Justica	<i>Justice brandegeana</i>
Lime	<i>Citrus aurentifolia</i> Bearss	Kwanzan Cherry	<i>Prunus serulata</i>
Mandarin	<i>Citrus reticulata</i>	Lamb's Ear	<i>Stachys byzantina</i>
Tangelo	<i>Citrus XTangelo Minneola</i>	Lantana, Trailing	<i>Lantana montevidensis</i>
Tangerine	<i>Citrus reticulata var. tangerina</i>	Lapalapa	<i>Cheirodendron spp</i>
Temple	<i>Citrus Xnobilis Temple</i>	Laurel, English	<i>Larix decidua</i>
Cuban Shaddock	<i>Citrus maxima</i>	Larch, European	<i>Prunus laurocerasus</i>
Valencia	<i>Citrus sinensis</i>	Leopards — Bane	<i>Doronicum cordatum</i>
Washington Navel	<i>Citrus sinensis</i>	Leucothoe, Coast	<i>Leucothoe axillaris</i>
Cleyera	<i>Cleyera japonica</i>	Leucothoe, Drooping	<i>Leucothoe fontanesia</i> (catesbaei)
Coreopsis	<i>Coreopsis lanceolata</i>	Lily of the Nile	<i>Agapanthus umbellatus</i>
Coromandel	<i>Asystasia gagentica</i>	Lilac	<i>Syringa spp</i>
Cotoneaster	<i>Cotoneaster spp</i>	Littleleaf Linden	<i>Tilia cordata</i>
Crabapple*	<i>Malus spp</i>	Little Pickles	<i>Othonna capensis</i>
Crapemyrtle	<i>Lagerstroemia indica</i>	Loquat*	<i>Eriobotrya japonica</i>
Creeping Phlox	<i>Phlox subulata</i>	Magnolia	<i>Magnolia spp</i>
Chrysanthemum	<i>Chrysanthemum spp</i>	Mahonia, Grape Holly	<i>Mahonia aquifolium</i>
Cypress	<i>Cupressus spp</i>	Potentilla	<i>Potentilla fruticosa</i>
Maple	<i>Acer spp</i>	Potentilla	<i>Potentilla fragiformis</i>
Metallic Plant	<i>Hemigraphis colorata</i>	Privet	<i>Ligustrum spp</i>
Mexican Orange	<i>Choisya temate</i>		

Mock Orange	<i>Philadelphus virginialis</i>	Protea species	<i>Banksia menziesii</i>
Money Tree	<i>Pleomele marginata</i>		<i>Leucadendron discolor</i>
Murraea	<i>Murraea exotica</i>		<i>Leucospermum cordifolium</i>
Murraea	<i>Murraea paniculata</i>		<i>Protea exinia</i>
Myoporum	<i>Myoporum laetum</i>	Pyracantha	<i>Pyracantha coccinea</i>
Myrtle	<i>Myrtus communis</i>	Raphiolepis	<i>Raphiolepis umbellata</i>
Nandina	<i>Nandina domestica</i>	Redwood, Dawn	<i>Metasequoia glyptostroboides</i>
Oak	<i>Quercus spp</i>	Rhododendron	<i>Rhododendron spp</i>
Ochana	<i>Ochana serrulata</i>	Rose	<i>Rosa spp</i>
Ohai	<i>Samanea saman</i>	Russian Olive	<i>Eleagnus angustifolia</i>
Oleander	<i>Nerium oleander</i>	Sargent Cherry	<i>Prunus sargentii</i>
Orthosiphon	<i>Orthosiphon stamineus</i>	Scotch Broom	<i>Cytisus scoparius</i>
Osmanthus	<i>Osmanthus heterophyllus</i>	Sedum	<i>Sedum album</i>
Pachysandra	<i>Pachysandra terminalis</i>	Serviceberry, Saskatoon*	<i>Amelanchier alnifolia</i>
Palm, Bamboo	<i>Rhapi excelsa</i>	Silver Butterfly Bush	<i>Buddleia alternifolia</i>
Palm, Fishtail	<i>Caryota spp</i>	Smith Buckthorn	<i>Rehmannia smithii</i>
Palm, Licuala	<i>Licuala Thunb, spp</i>	Speedwell	<i>Veronica spicata</i>
Palm, Macarthur	<i>Ptychosperma marcarthurii</i>	Spruce	<i>Picea spp.</i>
Palm, Manac	<i>Euterpe spp</i>	Statice	<i>Limonium spp.</i>
Palm, Manila	<i>Veitchia merillii</i>	St. Johnswort, Golden	<i>Hypericum frondosum</i>
Palm, Parlor	<i>Collinia elegans</i>	St. Johnswort, Gokdencup	<i>Hypericum patulum</i>
Palm, Rattan	<i>Daemonorops spp</i>	Strawberry Tree	<i>Arbutus unedo</i>
Palm, Sealing Wax	<i>Cyrtostachyus lakka</i>	Sumac, Staghorn	<i>Rhus typhina</i>
Palm, Sugar	<i>Arenga saccharifera</i>	Sweet William	<i>Dianthus barbatus</i>
Paperbark Tree	<i>Melaleuca leucadendra</i>	Syzygium	<i>Syzygium paniculatum</i>
Peony	<i>Paeonia spp.</i>	Trailing African Daisy	<i>Osteospermum fruticosum</i>
Periwinkle, Common	<i>Vinca minor</i>	Viburnum	<i>Viburnum spp</i>
Periwinkle, Large	<i>Vinca major</i>	Wedelia	<i>Wedelia trilobata</i>
Photinia, Frasier's	<i>Photinia fraseri</i>	Wisteria, Chinese	<i>Wisteria synensis</i>
Poinciana	<i>Delonix regea</i>	Witchhazel, Common	<i>Hamamelis virginiana</i>
Pine	<i>Pinus spp</i>	Woadwaxen, Common	<i>Genista tinctoria</i>
Pittosporum, Japanese	<i>Pittosporum tobira</i>	Wooly Thyme	<i>Thymus pseudolanugirois</i>
Plum, Natal	<i>Carissa macrocarpa</i>	Xylosma	<i>Xylosma congestum</i>
Podocarpus, Yew	<i>Podocarpus macrophylla</i>	Yellow Foxglove	<i>Digitalis x mertoniensis</i>
Pomegranite*	<i>Punica granatum</i>	Yew	<i>Taxus spp</i>
Poplar	<i>Populus spp</i>		

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

**NEWLY TRANSPLANTED ORNAMENTALS AND GROUND COVERS**

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
Blanket Flower	<i>Gaillardia aristata</i>	Metallic Plant	<i>Hemigraphis colorata</i>
Brassaia, Dwarf	<i>Brassia actinophylla</i>	Oak	<i>Quercus spp</i>
Camellia	<i>Camellia japonica</i>	Periwinkle, Common	<i>Vinca minor</i>
Carnation	<i>Dianthus caryophyllus</i>	Periwinkle, Large	<i>Vinca major</i>
Cedar, Red	<i>Juniperus atlantica</i>	Pine	<i>Pinus spp</i>
Coromandel	<i>Asystasia gangentica</i>	Poplar	<i>Populus spp</i>
Dogwood, Flowering	<i>Cornus florida</i>	Privet	<i>Ligustrum spp</i>
Elm	<i>Ulmus spp</i>	Protea Species	<i>Banksia menziesii</i>
Forsythia	<i>Forsythia intermedia</i>		<i>Leucadendron discolor</i>
Gazania, Trailing	<i>Gazania uniflora leucoleana</i>		<i>Leucospermum cordifolium</i>
Hackberry	<i>Celtis occidentalis</i>		<i>Protea exinia</i>
Ivy, Algerian	<i>Hedera canariensis</i>	Rhododendron	<i>Rhododendron spp</i>
Ivy, English	<i>Hedera helix</i>	Russian Olive	<i>Eleagnus angustifolia</i>
Hemlock, Canada	<i>Tsuga canadensis</i>	Spruce	<i>Picea spp</i>
Holly	<i>Ilex spp</i>	Trailing African Daisy	<i>Osteospermum fruticosum</i>
Ice Plant	<i>Carpobrotus edule</i>	Wedelia	<i>Wedelia trilobata</i>
Juniper	<i>Juniperus spp</i>	Wisteria, Chinese	<i>Wisteria synensis</i>
Leopards — Bane	<i>Doronicum cordatum</i>	Yew	<i>Taxus spp</i>

**APPLICATION INSTRUCTIONS**

Remove existing weed growth before application. Rainfall or overhead irrigation after application of OX G Herbicide will improve weed control. OX G Herbicide should not be mixed into the soil. Cultivating or disturbing the soil may reduce weed control.

**AMOUNT TO USE**

Apply OX G Herbicide 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. Use the lower rate of 100 pounds per acre (2 lb. a.i./A) unless noted in the table below.

ANNUAL BROADLEAF WEEDS		ANNUAL GRASSES	
Common Name	Scientific Name	Common Name	Scientific Name
Bittercress	<i>Cardamine spp.</i>	Annual Bluegrass	<i>Poa annua</i>
Bristly Oxtongue	<i>Picris echioides</i>	Annual Sedge	<i>Cyperus compressus</i>
Carpetweed	<i>Mollugo verticillata</i>	Barnyardgrass	<i>Echinochloa crus-galli</i>
Cheeseweed	<i>Malva parviflora</i>	Bristly Foxtail	<i>Setaria verticillata</i>
Common Groundsel	<i>Senecio vulgaris</i>	Crabgrass	<i>Digitaria spp.</i>
Common Purslane	<i>Portulaca oleracea</i>	Fall Panicum	<i>Panicum dichotomiflorum</i>
*Evening Primrose	<i>Oenothera spp.</i>	Green Foxtail	<i>Setaria viridis</i>
Fiddleneck	<i>Amsinckia intermedia</i>	Goosegrass	<i>Eleusine indica</i>
Fireweed	<i>Epilobium angustifolium</i>	**Jungle Ricegrass	<i>Echinochloa colonum</i>
*Galinsoga	<i>Galinsoga spp.</i>	**Panama Paspalum	<i>Paspalum fimbriaatum</i>
Garden Spurge	<i>Euphorbia hirta</i>	Ripgut Bromegrass	<i>Bromus catharticus</i>
Golden Ragwort	<i>Senecio aureus</i>	Wild Oats	<i>Avena fatua</i>
Lambsquarters	<i>Chenopod album</i>		
**Liverwort	<i>Marchantia spp.</i>		
Niruri	<i>Phyllanthus niruri</i>		
Pennsylvania	<i>Polygonum pennsylvanicum</i>		
Petty Spurge	<i>Euphorbia peplus</i>		
**Prostrate Spurge	<i>Euphorbia supina</i>		
Redroot Pigweed	<i>Amaranthus retroflexus</i>		
Shepherdspurse	<i>Capsella bursa-pastoris</i>		
Sensitive Plant	<i>Mimosa predaica</i>		
Sow Thistle	<i>Sonchus oleraceus</i>		
Speedwell	<i>Veronica spp.</i>		
Spiny Amaranth	<i>Amaranthus spinosus</i>		
Spotted Catsear	<i>Hypochaeris radicata</i>		
*Swinecress	<i>Coronopus didymus</i>		
Yellow Woodsorrel	<i>Oxalis stricta</i>		
*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 OX G Herbicide**

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

Spreader Models	Ground Speed (MPH)	Rate OX G HERBICIDE (Pounds Per Acre)			Swath Width in Feet
		100	150	200	
<b>CYCLONE B3-Pro</b>	<b>3</b>				<b>8</b>
<b>LELY HR</b> (settings based on use of small seed feeding with central spreader setting)	<b>3</b>				
	<b>4</b>				
	<b>5</b>				<b>21</b>
<b>LESCO ROTARY</b>	<b>3</b>				<b>7</b>
<b>SCOTT'S PRO R-8A</b>	<b>3</b>				<b>9</b>
<b>SPYKER 24-22</b>	<b>3</b>				<b>8</b>

VICON	3		
	4		
	5		22

**FOREST NURSERY APPLICATION**

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

<b>COMMON NAME</b>	<b>SCIENTIFIC NAME</b>
Pine, Loblolly	<i>Pinus taeda</i>
Pine, Eastern White	<i>Pinus strobes</i>
Pine, Slash	<i>Pinus caribaea</i>

**SENSITIVE VARIETIES OF ORNAMENTALS AND GROUND COVERS**

Under certain growing conditions, the plant varieties listed below may be injured by OX G Herbicide. Growers should evaluate usage on a small scale prior to large scale applications.

PLANT SPECIES	VARIETIES
Andromeda ( <i>Pieris japonica</i> )	Snowdrift, Temple Bell
Azalea	Pink Champagne, Hershey, ( <i>Rhododendron spp</i> ), Leuchtenfuer, Memoire John Hearrens, Hino-Crimson, White Grandeur, Everest, Girard Roberta
Cotoneaster	Eichholz, Himalayan, Shangri-la ( <i>Cotoneaster spp</i> )
Crapemyrtle ( <i>Lagerstroemia indica</i> )	Petite Red Imp, Seminole Bush
Heath, Spring ( <i>Erica carnea</i> )	Mediterranean Pink
Hemlock, Canada ( <i>Tsuga canadensis</i> )	Pendula
Hibiscus ( <i>Hibiscus syriacus</i> )	Red Heart
Rhododendron	Daphnoides, Nova Zembla, ( <i>Rhododendron spp</i> ), Catawba Album
Spruce, Norway ( <i>Picea abies</i> )	Pumila
Spruce, White ( <i>Picea glauca</i> )	Densata
Viburnum ( <i>Viburnum spp</i> )	Davidii

**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.

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