

66222-209

4/1/2010

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms. Jennifer Yentel
Product Registration
Maktheshim Agan of North America
MANA, Inc.
4515 Falls of Neuse Rd, Suite 300
Raleigh, NC 27609

APR 1 2010

SUBJECT: Application for Pesticide Notification (PRN 98-10 and 2001-1)
Request General Label Change/Transfer of Company Ownership to MANA,
Emergency Response Number and Warranty Statement Changes
EPA Reg. No. 66222-209
Application Dated March 3, 2010

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 and 2001-1 dated 02/03/10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and 2001-1 and finds that the action(s) requested fall within the scope of PRN 98-10 and 2001-1. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

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



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 66222-209	2. EPA Product Manager Linda Arrington	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Quali-Pro Oxadiazon 50 WSB	PM# 23 Registration Support Branch	
5. Name and Address of Applicant (Include ZIP Code) Makhteshim Agan of North America, Inc. 4515 Falls of Neuse Rd., Suite 300 Raleigh, NC 27609 <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. _____ Product Name _____	

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.

NOTIFICATION
APR 1 - 2010

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of label updates per PRNs 98-10 and 2001-1: This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make false statements to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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 type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input 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
 Label Container

4. Size(s) Retail Container

5. Location of Label Directions
 on label

6. Manner in Which Label is Affixed to Product
 Lithograph Paper glued Stenciled Other _____

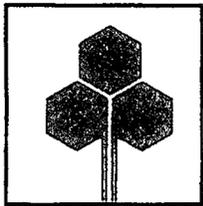
Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Jennifer Yentel	Title Regulatory Specialist	Telephone No. (Include Area Code) 919-256-9315
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Certification
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.

2. Signature 	3. Title Regulatory Specialist	6. Date Application Received (Stamped)
4. Typed Name Jennifer Yentel	5. Date 03/05/2010	



**Makhteshin, Agan of
North America, Inc.**

MANA

March 5, 2010

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
US EPA
One Potomac Yard
2777 S. Crystal Drive, Room S-4900
Arlington, VA 22202

Re: Quali-Pro Oxadiazon 50 WSB (66222-209)
Notification of several label updates

To Whom It May Concern,

Makhteshim Agan of North America, Inc. (MANA) is notifying the Agency of several label updates for the above referenced product. The changes are summarized below:

- Changes reflecting the transfer of company ownership from FarmSaver.com (EPA Company No. 73220) to MANA (EPA Company No. 66222) as allowed per PRN 98-10:
 - Updated EPA Registration Number from 73220-08 to 66222-209
 - Updated Company Name under "Manufactured for" on page 1 of label
- Updated Emergency Responder phone number in First Aid Section as allowed per PRN 2001-1§III(I)
- Updated Warranty Statement as allowed per PRN 98-10 §II(J)
- Removal of Emergency Responder phone number in Storage and Disposal section of label as allowed per PRN 98-10

The label has also been updated to reflect the 01-10-2008 EPA Stamped Approved Label as well as the 09-04-2008 Notification submitted to EPA updating the container disposal language.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of 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 this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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.

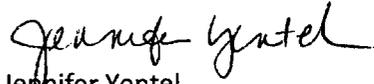
In support of this submission, the following documents are attached:

- Application for Pesticide Registration (EPA Form 8570-1)
- One copy of the Final Printed Labeling
- A copy of EPA's 01-04-2010 approval of the registration transfers from FarmSaver.com (EPA Co. No. 73220) to MANA (EPA Co. No. 66222)
- A copy of EPA's 01-10-2008 Stamped Accepted Label

- A copy of the 09-04-2008 Notification to EPA along with EPA's 02-24-09 acceptance letter

Should you have any questions about this application, please contact me at 919-256-9315 or e-mail at jyentel@manainc.com.

Sincerely,



Jennifer Yentel
Regulatory Specialist

Enclosures

Quali-Pro® Oxadiazon 50 WSB

A pre-emergent herbicide for the control of broadleaf weeds and annual grasses in turf and ornamentals. FOR SALE TO AND USE BY PROFESSIONAL APPLICATORS ONLY. NOT FOR SALE TO OR USE BY HOMEOWNERS/CONSUMERS. NOT FOR USE ON HOME LAWNS.

ACTIVE INGREDIENT:

Oxadiazon: 3-[2,4-dichloro-5-(1-methylethoxy)phenyl]-5-(1,1-dimethylethyl)-1,3,4-oxadiazol-2(3H)-one..... 50.0%

INERT INGREDIENTS: 50.0%

TOTAL..... 100.0%

**KEEP OUT OF REACH OF CHILDREN
WARNING / AVISO**

**NOTIFICATION
APR 1 - 2010**

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.)

Manufactured for:
Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Road, Suite 300
Raleigh, NC 27609

EPA Reg. No. 66222-209

EPA Est. No. _____

NET CONTENTS: _____ Lbs

FIRST AID

IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • 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 IN EYES	<ul style="list-style-type: none"> • Hold eye 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 INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> • 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. • Do not give anything by mouth to an unconscious person.

Note to Physician: There is no specific antidote. Appropriate supportive and symptomatic treatment as indicated by the patient's condition is recommended.
HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR OR GOING FOR TREATMENT. You may also contact PROSAR 1-877-250-9291 for emergency medical treatment information.

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

Causes substantial but temporary eye injury. Causes skin irritation. Harmful if inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Avoid breathing dust.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier-laminate, neoprene rubber (>14 mils) and polyethylene. If you want more options, follow the instructions for Category A on an EPA chemical-resistant category selection chart.

Mixers and loaders must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of waterproof materials
- Chemical resistant apron

All other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Socks and chemical resistant footwear
- Chemical resistant gloves made of waterproof materials
- Chemical resistant headgear for overhead exposure

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.

See Engineering Controls for additional requirements.

ENGINEERING CONTROLS STATEMENTS

Water-soluble packets, when used correctly, qualify as a closed mixing/loading system under the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240 (d) (4)]. Mixers and loaders using water-soluble packets must:

- Wear the personal protective equipment above for mixers/loaders, and
- Be provided and have immediately available for use in an emergency, such as a broken package, spill, or equipment breakdown: chemical-resistant footwear and a NIOSH-approved dust mist filtering respirator with MSHA/NIOSH approval number prefix TC-21C or a NIOSH-approved respirator with any N, R, P, or HE filter.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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

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 contaminate water by cleaning of equipment or disposal of wastes. Quali-Pro® Oxadiazon 50 WSB 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. Do not apply this product within 15 feet of bodies of water that may serve as sources of drinking water.

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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.

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 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 Exposure Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls,
- Shoes plus socks, and
- Chemical-resistant gloves made of any waterproof material

NON-AGRICULTURAL USE REQUIREMENTS

The requirement in this section applies to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) 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 others to enter the treated area until sprays have dried.

GENERAL INFORMATION

Not for use on home lawns.

One water-soluble packet is equivalent to 1 pound of product, which equals 1/2 pounds of active ingredient.

Quali-Pro Oxadiazon 50 WSB is a preemergent herbicide for control of many broadleaf weeds and annual grasses in turf and on a variety of woody ornamental shrubs and trees. Quali-Pro Oxadiazon 50 WSB controls weeds by killing the seedlings of young weeds as they come in contact with the herbicide during germination.

Make applications with a properly calibrated sprayer that will apply the spray solution uniformly. Uniform application is essential for satisfactory weed control. Calibrate the sprayer before using, according to the manufacturer's directions, and check the equipment daily to assure that it is working properly.

Application Rates: Do not use more than 12 pounds (12 packets) of product per acre per year except in areas where there is heavy weed infestation. In areas of heavy weed infestation, the maximum application rate is 16 pounds (16 packets) of product per acre per year. Do not apply more than 8 pounds (8 packets) of product per acre per application.

Wherever a range of application rates are listed on this label (for example: "4-6 water-soluble packets packets"), use higher rates of Quali-Pro Oxadiazon 50 WSB where heavy weed pressure is anticipated, or where medium or fine textured soils exist. Soil textures are defined as follows:

- Coarse: Sand, sandy loam, loamy sand
- Medium: Loam, silt loam, silt
- Fine: Sandy clay loam, silty clay loam, clay loam, sandy clay, silty clay, clay

Lower rates may be used on light (coarse) texture, low organic matter (< 1.0% OM) soils; however, these guidelines are intended as general information only. Consult the list of annual grasses and broadleaf weeds below for rates used to control specific weeds.

When a range of spray volumes is recommended, use a sufficient amount to ensure adequate spray coverage under your use conditions. Generally, larger plants require larger volumes.

GENERAL HANDLING INSTRUCTIONS

Each Quali-Pro Oxadiazon 50 WSB water-soluble bag is sealed within a plastic outer sleeve. Do not break the seal until ready to use. Open the end of the outer sleeve by tearing it along the printed solid line. **Note:** Do not use a knife or other sharp object to break the seal. Once the outer protective sleeve is opened, the water-soluble bag inside can be dropped into the spray tank at the appropriate time without touching the bag.

HANDLING PRECAUTIONS

- Do not allow the empty outer sleeve or the tear-strip to fall into the spray tank. They are not water-soluble and could clog the sprayer.
- Do not handle the inner bag with wet gloves, as the bag will begin to dissolve on contact. This can occur with even a small amount of water.
- Do not open the inner bags, and do not attempt to remove the product from them. The water-soluble packet is not to be subdivided or re-measured.
- Do not open the PVA bag. A partial bag should not be used for a tank mix.
- Use the entire contents of the water-soluble bag.

Do not permit domestic animals to graze treated areas. Avoid contamination of water that is intended for irrigation and domestic use.

State Specific Restrictions:

The state of Arizona has not approved this product for use on agricultural sites. Do not use this product on uses considered by the Arizona statutes to be agricultural uses.

TURF

For use in dormant, established Bermudagrass, St. Augustinegrass and Zoysia turf such as fairways, golf courses, parks, and non-residential lawns. Quali-Pro Oxadiazon 50 WSB controls Crabgrass, Annual Bluegrass, Goosegrass, Virginia Buttonweed, and Annual Sedge. Do not use on Zoysia Turf or St. Augustinegrass in California.

Apply Quali-Pro Oxadiazon 50 WSB at least 2-3 weeks prior to greenup. Rake turf area to remove leaves and trash. If necessary, mow turf to ensure the spray solution reaches the soil surface. Measure the area to be treated and apply the amount required uniformly. If rain is not expected shortly after application of this product, sprinkle the turf thoroughly.

Hawaii recommendation only: Quali-Pro Oxadiazon 50 WSB may be applied to newly sprigged Zoysiagrass that is being grown for sod. Ensure that the spray reaches the soil surface. If rain is not expected shortly after application of this product, irrigate the turf thoroughly.

PREEMERGENCE WEED CONTROL

WEEDS CONTROLLED	NUMBER OF QUALI-PRO OXADIAZON 50 WSB WATER-SOLUBLE PACKETS PER ACRE	INSTRUCTIONS
Annual Bluegrass (<i>Poa annua</i>)* Crabgrass (<i>Digitaria spp.</i>) Goosegrass (<i>Eleusine indica</i>) Annual Sedge (<i>Cyperus compressus</i>)*	4 - 6	Apply in late winter or early spring before weed seed germination and turf green up. NOTE: Treatment is effective only against spring germinating <i>Poa annua</i> .
Virginia Buttonweed (<i>Diodia virginiana</i>)	6	Apply in 30 – 150 gallons of water per acre.

* Not currently registered in California.

Review the instructions under **Application Rates** in the **GENERAL INFORMATION** section above for additional application information.

**ANNUAL WEED CONTROL FOR BERMUDAGRASS
ESTABLISHMENT FROM SPRIGS**

WEEDS CONTROLLED	NUMBER OF QUALI-PRO OXADIAZON 50 WSB WATER- SOLUBLE PACKETS PER ACRE	INSTRUCTIONS
Crabgrass, Annual Sedge, and Goosegrass	4 - 6	Apply immediately before or immediately after sprigging. Disturbance of the soil surface after applying Quali-Pro Oxadiazon 50 WSB may disrupt the herbicide barrier and reduce product effectiveness. For best results, irrigate immediately after application.

Quali-Pro Oxadiazon 50 WSB must not be applied to newly seeded areas. Wait until 4 months after treatment before seeding into treated areas. Do not use Quali-Pro Oxadiazon 50 WSB on putting greens or tees because of the varying cultural practices used. Apply this product in 30 – 150 gallons of water per acre.

Review the instructions under **Application Rates** in the **GENERAL INFORMATION** section above for additional application information.

ORNAMENTALS AND CONIFER NURSERIES

TREE, WOODY ORNAMENTAL SHRUB AND CONIFER NURSERY APPLICATIONS: Apply Quali-Pro Oxadiazon 50 WSB before weed seed germination, as a directed spray to the soil surface or as an over the top spray only on species listed in this label. Quali-Pro Oxadiazon 50 WSB can be applied to both established and newly transplanted plants. Apply to actively growing or dormant plants. However, Quali-Pro Oxadiazon 50 WSB should not be applied during bud break or during the 4 weeks immediately following bud break.

Rainfall or overhead irrigation (one-half inch) should follow immediately after application of Quali-Pro Oxadiazon 50 WSB to improve weed control activity. Rainfall or overhead irrigation immediately after over-the-top sprays is necessary to move the Quali-Pro Oxadiazon 50 WSB from the foliage to the soil surface.

Do not mix Quali-Pro Oxadiazon 50 WSB into the soil. Cultivating or disturbing the soil may reduce the weed control activity of Quali-Pro Oxadiazon 50 WSB. **Do not apply in greenhouses** as plant injury may occur due to codistillation of the active ingredient onto leaf surfaces in condensation.

USE RATES: Ground application – Apply Quali-Pro Oxadiazon 50 WSB to ornamentals with a broadcast spreader in a minimum of 50 gallons per acre at 4 to 8 water-soluble packets per acre, depending on the weeds to be controlled, as listed below. Remove existing weed growth before application. Review the instructions under **Application Rates** in the **GENERAL INFORMATION** section above for additional application information.

Quali-Pro Oxadiazon 50 WSB at 4 to 8 water-soluble packets per acre is effective in controlling broadleaf weeds and annual grasses such as the following:

ANNUAL BROADLEAF WEEDS	
COMMON NAME	SCIENTIFIC NAME
Bittercress	<i>(Cardamine spp.)</i>
Bristly Oxtongue ¹	<i>(Picris echioides)</i>
Carpetweed	<i>(Mollugo verticillata)</i>
Cheeseweed	<i>(Malva parviflora)</i>
Common Groundsel*	<i>(Senecio vulgaris)</i>
Common Purslane	<i>(Portulaca oleracea)</i>
Evening Primrose*	<i>(Oenothera spp.)</i>

Fiddleneck ¹	(<i>Amsinckia intermedia</i>)
Fireweed ¹	(<i>Epilobium angustifolium</i>)
Florida Pusley	(<i>Richardia scabia</i>)
Galinsoga*	(<i>Galinsoga</i> spp.)
Golden Ragwort	(<i>Senecio aureus</i>)
Lambsquarters	(<i>Chenopodium album</i>)
Liverwort**	(<i>Marchantia</i> spp.)
Oxalis	(<i>Oxalis</i> spp.)
Pennsylvania Smartweed	(<i>Polygonum pennsylvanicum</i>)
Petty Spurge	(<i>Euphorbia peplus</i>)
Prostrate Spurge**	(<i>Euphorbia supine</i>)
Redroot Pigweed	(<i>Amaranthus retroflexus</i>)
Shepherdspurse ¹	(<i>Capsella bursa-pastoris</i>)
Speedwell	(<i>Veronica</i> spp.)
Sow Thistle ¹	(<i>Sonchus oleraceus</i>)
Spotted Catsear	(<i>Hypochaeris radicata</i>)
Swinecress*	(<i>Coronopus didymus</i>)
Yellow Woodsorrel ¹	(<i>Oxalis stricta</i>)
ANNUAL GRASSES	
COMMON NAME	SCIENTIFIC NAME
Annual Sedge ¹	(<i>Cyperus compressus</i>)
Barnyardgrass*	(<i>Echinochloa crus-galli</i>)
Carpetgrass	(<i>Axonopris offinis</i>)
Crabgrass	(<i>Digitaria</i> spp.)
Fall Panicum	(<i>Panicum dichotomiflorum</i>)
Goosegrass**	(<i>Eleusine indica</i>)
Green Foxtail	(<i>Setaria viridis</i>)
Ripgut Bromegrass ¹	(<i>Bromus catharticus</i>)
Wild Oats ¹	(<i>Avena fatua</i>)

* Use 6 to 8 water-soluble packets of this product per acre.

** Use 8 water-soluble packets of this product per acre.

¹ **Not currently registered in California for use on Annual Bluegrass, Annual Sedge, Bristly Oxtongue, Cheeseweed, Fiddleneck, Fireweed, Ripgut Bromegrass, Shepardspurse, Sow Thistle, and Wild Oats.**

PLANT TOLERANCE: Quali-Pro Oxadiazon 50 WSB may be used as a directed spray to the soil surface on a wide variety of field grown and container grown woody ornamental shrubs and trees and on conifers in nurseries. Quali-Pro Oxadiazon 50 WSB may be used as an over-the-top spray in a minimum of 50 gallons per acre, at the recommended rates, only on the ornamental species below:

SPECIES	VARIETIES
Arborvitae	American – Smaragd, Rheingold Giant – Zebrina
Baby's Breath	<i>Gypsophila paniculata</i>
Barberry	Japanese
Boxwood	Dazzler
Cedar	Eastern Red
Cranberry	American
Dodonaea	Purpurea
Euonymus	Evergreen – Golden Japanese, Gold Spot
False Cypress	Nootka – Aurea Hinoki – Graciosa, Pygmaea Sawara – Aurea Nana
Fir*	Douglas, Fraser, Grand, Noble
Gladiolus	

Hemlock*	Canada
Holly	Japanese – Helleri Kurogane Chinese – Parsonii
Juniper	Common – Berkshire, Effusa Creeping – Blue Chip, Blue Rug, Andorra Singleseed – Blue Star Savin – Buffalo, Tamariscifolia
Oleander	Common
Ophiopogon	
Pine	Eastern White, Mugho, Scotch
Raphiolepis	
Spruce*	Blue
Statice	<i>Limonium</i> spp.

*** Not currently registered for use on Hemlock, Fir, and Blue Spruce in California.**

Local conditions may affect the use of this product. Consult State Agricultural Experiment Station or Extension Service weed specialists for specific recommendations regarding local weed problems and for information about using lower dosages.

LANDSCAPE PLANTINGS: ROADSIDE, COMMERCIAL, & INDUSTRIAL SITES. Apply Quali-Pro Oxadiazon 50 WSB before weed seed germination as an over-the-top spray only on those ornamentals on this label.

USE RATES: Apply Quali-Pro Oxadiazon 50 WSB as a broadcast spray, in a minimum of 50 gallons of water per acre, to established ornamentals using 4 water-soluble packets per acre. Remove all existing weed growth before applying. Applications should not be made within 60 days of transplanting. Do not apply with drift control agents or adjuvants. Sprinkle irrigate within 2 hours after applying this product, otherwise, crop injury may result.

CROP TOLERANCE: Quali-Pro Oxadiazon 50 WSB may be used as an over-the-top spray only the ornamental species listed below.

SPECIES	VARIETIES
Ice Plant	Large Leaf
Ivy	English, Algerian
Daisy	African Trailing
Periwinkle	Major, Minor

TANK MIX COMBINATIONS: Ornamental Plantings, Noncropland areas:

Tank-mix combinations consisting of Quali-Pro Oxadiazon 50 WSB with Roundup® are recommended to control existing undesirable vegetation. When applied as a directed spray, Quali-Pro Oxadiazon 50 WSB plus Roundup will provide pre- and postemergence control of the susceptible species that are listed on the respective labels of the two herbicides.

MIXING INSTRUCTIONS: Quali-Pro Oxadiazon 50 WSB should be added to the tank and agitated before adding Roundup. Please refer to the Roundup label for information on the use of surfactants. Only mix the amount of spray needed for immediate application needs as settling can occur if the spray mixture is sits over an extended period of time.

PRECAUTION: Roundup is not recommended as an over-the-top spray on ornamentals. Exercise extreme care to avoid contact of spray containing Roundup with foliage, green bark, stems, or bare roots of desirable turfgrasses, shrubs, trees, or other desirable vegetation since severe damage or destruction may result. If spraying a tank mix with Roundup on areas adjacent to desirable plants, use a shield made of plywood, cardboard, or sheet metal while spraying to help prevent spray from contacting foliage of desirable plants.

**BROADCAST APPLICATION RATES:
OXADIAZON/ROUNDUP TANK MIX**

Existing Broadleaf and Annual Weeds	QUALI-PRO OXADIAZON 50 WSB Number of Water-soluble Packets per Acre	ROUNDUP Quarts Per Acre
Less Than 6 Inches Tall	4 - 8	1
Greater Than 6 Inches Tall	4 - 8	1 ½
Existing Perennials	4 - 8	2 - 5

These rates are intended as general information only. Consult the rate sections in individual product labels for detailed information regarding specific weed species controlled and rates of application.

Review the instructions under **Application Rates** in the **GENERAL INFORMATION** section above for additional application information.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Do not contaminate water, food or feed by storage or disposal. Do not store in or around the home.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL:

Nonrefillable Container (flexible-bag-all weights): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. 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.

Nonrefillable Container (rigid-fifty lbs. or less): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Nonrefillable Container (rigid-greater than fifty lbs.): Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Refillable Container: Refillable container. Refill this container with oxadiazon only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions 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.**

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Agan of North America, Inc. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Agan of North America, Inc.'s election, the replacement of product.

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Roundup is a registered trademark of Monsanto Agricultural Company.

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