



Specimen label for information purposes only. The Scotts Company makes no representations as to the accuracy of this label. It is the responsibility of the user to read and follow the label attached to the pesticide product container.

GROUP 3 | 14 HERBICIDES

OH2[®]

Net Weight:
50 lb (22.68 kg) Bag
Stock # 95715

Ornamental Herbicide

Provides preemergence control of weeds in container and field grown ornamentals.

ACTIVE INGREDIENTS:

Oxyfluorfen[†]..... 2.00%
Pendimethalin^{††}..... 1.00%

OTHER INGREDIENTS: 97.00%
Total 100.0%

[†]CAS # 42874-03-3

^{††}CAS # 40487-42-1

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. 538-172

EPA Est No. 8378-IN-1

KEEP OUT OF REACH OF CHILDREN CAUTION

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OH2[®] is a registered trademark of OMS Investments, Inc. for its brand of Herbicide products.

Product of U.S.A.

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin or clothing: 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 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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: 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.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Causes eye injury. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid inhalation.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Mixers, loaders, applicators and other handlers must wear:

- coveralls over long-sleeved shirt and long pants
- chemical-resistant footwear plus socks
- chemical-resistant gloves
- chemical-resistant apron for mixers and loaders

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.

Engineering Controls:

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240)(d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

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

If you have questions regarding the use of this product, call TOLL FREE 1-800-492-8255

Manufactured for The Scotts Company • 14111 Scottslawn Rd., Marysville, OH 43041 U.S.A. • Product of USA

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Use with care when applying in areas adjacent to any body of water. Runoff from treated areas may be hazardous to organisms in neighboring areas. See Directions for Use for additional restrictions. Apply this product only as specified on the label. Do not contaminate water when disposing of wash water. In case of spills, either collect for use or dispose of properly.

GENERAL INFORMATION

OH2® Ornamental Herbicide is a pre-emergent herbicide for container and field grown ornamentals in Nurseries and does not control established weeds. OH2 Ornamental Herbicide combines two selective herbicides on one granule, giving the user a broad spectrum of weed control and ornamental plant tolerance. OH2 Ornamental Herbicide is not registered for use on vegetable or edible fruit crops, turf, bedding plants or flowering crops except as described in the plant tolerance list. For season-long weed control, repeat herbicide applications are required at approximately 3-month intervals during the growing season.

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.

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 worker 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 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

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

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses. Keep all persons, children and pets out of the treated areas until dusts have settled.

For use only on container, field grown ornamentals and landscape ornamentals. This herbicide product has been extensively researched; however, testing has not been conducted on all species or cultivars, or under all growing conditions. In some instances performance characteristics may vary.

RESISTANCE MANAGEMENT

OH2® Ornamental Herbicide is both a Group 3 and a Group 14 herbicide. Any weed population may contain or develop plants naturally resistant to Group 3 and/or Group 14 herbicides. Weed species with acquired resistance to Group 3 and/or Group 14 herbicides may eventually dominate the weed population if Group 3 and/or Group 14 herbicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by OH2 Ornamental Herbicide or other Group 3 and/or Group 14 herbicides..

To delay herbicide resistance consider:

- Avoiding the consecutive use of OH2 Ornamental Herbicide or other target site of action Group 3 or Group 14 herbicides that have a similar target site of action, on the same weed species.
- Using tank-mixtures or premixes with herbicides from different target site of action groups as long as the involved products are all registered for the same use, have different sites of action, and are both effective at the tank mix or prepack rate on the weed(s) of concern.
- Basing herbicide use on a comprehensive IPM program.
- Monitoring treated weed populations for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors, and/or manufacturer for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.
- Contacting The Scotts Company at 800-492-8255 or www.scottspohort.com for further information or to report suspected resistance.

THE SPECIES LISTED BELOW HAVE BEEN TESTED UNDER ACTUAL GROWING CONDITIONS AND FOUND TOLERANT AT THE RECOMMENDED APPLICATION RATE.

Abilea

x grandiflora (Glossy Abelia)

Acacia

latifolia longifolia (Bush Acacia)

Acer

palmatum 'Atropurpureum' (Red Cutleaf Japanese Maple)

Achillea

millefolium 'Cerise Queen' (Yarrow)

Araucaria

heterophylla (Norfolk Island Pine, Star Pine)

Azalea Kurume, Glen Dale hybrid, et al.

'Coral Bells', 'Fashion', 'Hardigzer Beauty', 'Hershey's Red', 'Mother's Day', 'Mrs. G.G. Gerbing', 'Twenty Grand' (Azalea)

Berberis

spp. 'Crimson Pygmy' (Barberry)

thunbergii 'Atropurpurea' (Red-Leaf Japanese Barberry)

Betula

papyrifera (Paper Birch, Canoe Birch)

Brassaia (see Schefflera)*

Buxus

microphylla 'Green Velvet'

microphylla japonica (Japanese Boxwood)

microphylla koreana (New Large Leaf Asiatic Boxwood)

sempervirens 'Suffruticosa' (True Dwarf Boxwood)

Callistemon

citrinus (C. lanceolatus) (Lemon Bottlebrush)

Camellia

japonica 'Lady Laura'

sasanqua (Sasanqua Camellia)

Campanula

persicifolia 'Blue'

Catharanthus

roseus 'Vinca Blue Pearl'

Ceanothus*

(Lilac)

Cercis

canadensis (Eastern Redbud)

Chamaecyparis

lawsoniana 'Ellwoodii' (Ellwood Cypress)

obtusa (Hinoki False Cypress)

pisifera 'Filifera Aurea' (Cypress)

Chamaedorea

elegans (Chamaedorea, Parlor Palm)

Coreopsis

verticillata 'Moonbeam'

Cornus

florida (White Flowering Dogwood)

Cortaderia

selloana (Pampas Grass)

Cotoneaster

apiculatus (Cranberry Cotoneaster)

dammeri 'Coral Beauty' (Bearberry Cotoneaster)

Crataegus*

(Hawthorn)

Cupressus

sempervirens (Italian Cypress)

Cytisus

scoparius 'Burkwoodii' (Scotch Broom)

Deutzia

x 'Magician'

Dianthus

spp. 'Baths Pink'

deltoides 'Arctic Fire'

Escallonia

spp. 'Fradesii'

langleyensis 'Apple Blossom'

Euonymus

fortunei 'Emerald 'N Gold'

fortunei 'Gracilis'

fortunei 'Sarcoxie'

japonica 'Aureo-variegata' (Gold Spot Euonymus)

japonica 'Grandifolia' (Big Leaf Euonymus)

x kiautschovicus 'Manhattan'

Forsythia

x intermedia 'Lynwood Gold'

Fothergillia

gardenii 'Mt Airy'

Fragaria

x 'Pink Panda' (Sand Strawberry)

Gardenia

jasminoides 'August Beauty' (Cape-jasmine)

'Radicans'

Hemerocallis

spp. 'Happy Returns' (Daylily)

Hydrangea

macrophylla 'Nikko Blue' (Bigleaf Hydrangea)

Hypericum

patulum 'Hidcote' (St. Johnswort)

Ilex

'Blue Girl' (Dwarf Holly)

opaca (American Holly)

cornuta 'Burfordii' (Burford Holly)

cornuta 'Burfordii Nana' (Dwarf Burford Holly)

crenata 'Convexa' (Japanese Holly)

crenata 'Helleri' (Heller's Japanese Holly)

hybrid 'Nellie R. Stevens'

vomitorea 'Nana' (Dwarf Yaupon Holly)

Juniperus

chinesensis 'San Jose' (San Jose Juniper)

chinesensis 'Sea Green' (Sea Green Juniper)

conferta (Shore Juniper)

horizontalis 'Plumosa' (Andorra Juniper)

horizontalis 'Wiltonii' (Blue Rug Juniper)

sabina 'Tamariscifolia' (Tam Juniper)

Ligustrum

ibolium 'Variegatum' (Ibodium Privet)

japonicum (Japanese Privet)

japonicum 'Rotundifolium' (Japanese Privet)

japonicum 'Texanum' (Wax Leaf Privet, Texas Privet)

senensis (Chinese Silver Privet)

vicaryi (Vicary Golden Privet)

Lonicera

fragrantissima (Winter Honeysuckle)

Loropetalum

chinesensis 'Burgundy'

Lupinus

spp. 'RH My Castle' (Lupine)

Magnolia

soulangiana (Saucer Mahonia)

Mahonia

bealei (Leatherleaf Mahonia)

repens (Creeping Mahonia)

Monarda
didyma 'Claire Grace'

Nandina
spp. 'Compacta'

Nerium
oleander (Oleander)

Pachysandra
terminalis (Japanese Spurge)

Philodendron
selloum (Split Leaf Philodendron)

Photinia
fraseri (Fraser's Photinia)

Picea
glauca 'Conica' (Dwarf Alberta Spruce)

Pieris
japonica (Lily-of-the-Valley Shrub)

Pinus
halepensis (Aleppo Pine)
thunbergiana (Japanese Black Pine)

Pittosporum
tobira 'Wheeler's Dwarf' (Tobira, Mock Orange)

Podocarpus spp.

Potentilla
fruticosa 'Katherine Dykes' (Bush Cinquefoil)

Prunus
cistena 'Dwarf Red-Leaf' (Dwarf Red-Leaf Plum)

Pyracantha
spp. 'Mohave'
coccinea 'Lalandei Monrovia' (Scarlet Firethorn)

Quercus
acutissima (Sawtooth Oak)
shumardii (Shumard Red Oak)

Raphiolepis
indica 'Pink Lady' (India Hawthorn)

Rhododendron
'Nova Zembla'

Salvia
spp. splendens 'Lavender Vista'
'May Knight'

Santolina
virens (Green Lavender Cotton)

Scabiosa
columbaria 'Butterfly Blue'
columbaria 'Pink Mist'

Schefflera*
actinophylla (Schefflera, Queensland Umbrella Tree)
arboricola (Arboricola, Dwarf Schefflera)

Spiraea
bumalda 'Goldflame'

Syringa
meyeri 'Pallbin' (Lilac)
vulgaris (Common Lilac)

Taxus
cuspidata 'Intermedia' (Taxus, Yew)

Thuja
occidentalis 'Pyramidalis' (American Arborvitae)
occidentalis 'Globosa' (Globe Arborvitae)

Trachelospermum*
jasminoides (Star Jasmine)

Tsuga
canadensis (Canada Hemlock)

Viburnum
davidii (David Viburnum)

Vinca
spp. 'Bowles Variety' (Periwinkle)

Weigela
florida 'Pink Princess'

Xylosma
congestum (spp. senticosum) (Shiny Xylosma)

**Species not yet approved by the state of California.*

THE SPECIES LISTED BELOW HAVE BEEN TESTED AND RESULTS DO NOT WARRANT USE AT THIS TIME:

Achillea
spp. 'Coronation Gold' (Yarrow)

Ageratum
spp. 'Hawaii Blue'

Azalea
'Hino-crimson'
'Snow'

Calluna
spp. 'Forsy' (Heather)

Celosia
spp. 'Castle Yellow'

Chrysanthemum
spp. 'Legends'

Clematis
x 'Duchess of Edinburgh'

Dianthus
caryophyllus

Digitalis
spp. 'Excelsior'

Echinacea
spp. 'Magnus'
pallida
purpurea 'Leuchstern'

Erica
mediterranea

Euonymus
alata compacta

Geranium
spp. 'Pinto Red'

Hydrangea
arborescens 'Annabelle'

Lantana
spp. 'Patriot Desert Sunset'

Leucanthemum
maximum 'White Knight' (Shasta Daisy)

Lilium
orientalis 'Mr. Ruud'

Magnolia
stellata 'Pinkie'

Papaver
orientale 'Pizzicato Mix' (Poppy)

Penstemon
spp. 'Thorn'

Petunia spp.

Potentilla
fruticosa 'Goldfinger'

Prunus
glandulosa (Dwarf Flowering Almond)

Rhododendron
spp. 'English Roseum'
'Hino-Crimson'
'Snow'

Rudbeckia
spp. (Coneflower)
'Goldstrum'

Sarcococca
hookeriana humilis

Scabiosa
spp. 'Pink Carnival'

Sedum
spectabile 'Autumn Joy'
brevifolium (Stonecrop)

Tagetes
erecta (Marigold)

Vinca
minor (Dwarf Periwinkle)

Zinnia spp.

GIVES PREEMERGENCE CONTROL OF THE FOLLOWING WEEDS:

GRASSY WEEDS

Annual bluegrass (*Poa annua*)
Barnyardgrass (*Echinochloa crusgalli*)
Crabgrass (*Digitaria sanguinalis*)
Sprangletop (*Leptochloa uninervia*)

BROADLEAVED WEEDS

Bittercress (*Cardamine pensylvanica*)
Common Chickweed (*Stellaria media*)
Cudweed (*Gnaphalium obtusifolium*)
Dandelion (*Taraxacum officinale*)
Eclipta (*Eclipta prostrata*)
Fireweed (*Epilobium angustifolium*)
Fleabane (*Erigeron strigosus*)
Groundsel (*Senecio vulgaris*)
Marestail (*Gonyza canadensis*)
Oxalis (*Oxalis stricta*)
Pearlwort (*Sagina procumbens*)
Pepperweed (*Lepidium virginicum*)
Pigweed (*Amaranthus retroflexus*)
Shepherdspurse (*Capsella bursa-pastoris*)
Sowthistle (*Sonchus arvensis*)
Spurge, Garden (*Euphorbia hirta*)
Spurge, Prostrate (*Euphorbia supina*)
Spurge, Spotted (*Euphorbia maculata*)

APPLICATION RECOMMENDATIONS

- Apply to dry foliage only
- Water in immediately to wash the particles off the plant foliage
- Apply 2.3 lbs. product per 1,000 sq. ft.
- Repeat application at 3-month intervals

Before each application, remove any existing weeds. Apply product with a properly calibrated rotary spreader that will assure accurate, even particle distribution. Product can also be applied by aerial equipment.

Apply to **dry foliage** only. To test for moisture, rub hands over plant foliage. **Water in** with 1/2-1 inch immediately after application to wash the particles off the plant foliage and to activate the herbicide.

For season-long weed control, repeat applications are required at approximately 3-month intervals during the growing season.

The maximum application is 6 lbs/season at 2 lbs ai/acre/application.

CONTAINER GROWN ORNAMENTALS

POTTED LINERS: Remove established weeds from liners prior to transplanting into containers. Following planting and prior to chemical application, irrigate with approximately 1/2 inch of water to firm potting media around root systems. After two regular waterings and foliage has dried, broadcast product evenly over the container growing area. Water in with 1/2 to 1 inch immediately after application.

BARE-ROOT LINERS: Remove established weeds before herbicide application. Broadcast product evenly over the container growing area 3-4 weeks after potting. Water in with 1/2 to 1 inch immediately after application.

INDIVIDUAL CONTAINER APPLICATIONS

For situations where broadcast application of the product is not appropriate, apply the product uniformly over the entire container surface at the rates on the following table (1 gm product/sq. ft):

Container Size	Surface Area (Sq. Ft.)	Grams of Product/ Container	Volume of Product/ Container
1 gal. (6" diam.)	0.20	0.20	1/8 tsp.
2 gal. (9" diam.)	0.44	0.44	1/4 tsp.
3 gal. (10" diam.)	0.55	0.55	1/4 tsp.*
5 gal. (12" diam.)	0.79	0.79	1/4 tsp.**
15 gal. (17" diam.)	1.60	1.60	1/2 tsp.

* rounded
**heaping

FIELD GROWN ORNAMENTALS

Apply immediately after planting or prior to weed seed germination following complete weed removal. Before application the soil should be loosened by light cultivation.

Water the product in with 1/2 to 1 inch immediately after application.

PRECAUTIONS/LIMITATIONS

- Do *not* apply to moist foliage.
- Do *not* apply while plants are producing a new flush of spring growth. Tender, newly forming leaves are especially sensitive and may be injured by the herbicide.
- Do *not* apply when extreme cold stress (35°F or lower) is expected.
- Do *not* apply product in enclosed greenhouse or polyhouse structures as ornamental injury may result. Product should not be applied within two (2) weeks prior to enclosure in

greenhouse type structure or within two (2) weeks prior to shipping.

- Do *not* apply to plant types whose leaves channel the herbicide granules to the leaf base (such as *Yucca spp.* and *Dracaena spp.*).
- Do *not* apply in wind conditions that affect distribution of the product.
- If metallic surfaces (nursery equipment, automobiles, etc.) are present at the application site, do not use this product under windy conditions (5-10 mph) due to its staining potential.
- *Not* for use on vegetables. Do not use on fruit trees that will bear fruit within one year of application.
- Users who wish to use OH2® Ornamental Herbicide on ornamental species or non-bearing fruit trees *not listed on this label may determine suitability for such uses by making trial application of this product at a recommended rate to a small number of plants.* Prior to using this product on a large number of plants, the trial treatment should be observed for signs of herbicidal injury for 3-6 months to determine if the treatment is safe to the target plant species.
- Non-bearing fruit trees such as citrus (oranges, grapefruit, etc.), pome fruits (apples, pears, etc.) and stone fruits (cherries, peaches, etc.) are plants which will not bear fruit for at least one year following application.
- The user assumes responsibility for any crop damage or other liability from the use of this product on ornamental plant species not recommended on this label.
- Not recommended for use on bedding plants, liner production beds, flowers, ground covers, vegetables, and turf.
- Do *not* incorporate product into soil or potting media nor apply product directly to bare roots.

STORAGE AND DISPOSAL

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

STORAGE: Store in a clean, dry place. Reseal opened bag by folding top down and securing.

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: 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.

IMPORTANT NOTICE FROM THE SCOTTS COMPANY LLC AND SCOTTS-SIERRA HORTICULTURAL PRODUCTS COMPANY ("SCOTTS"). PLEASE READ BEFORE USE.

By using this product, user or buyer accepts the conditions, disclaimer of warranties and limitations of 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 for full refund.

CONDITIONS: This product has been researched to provide necessary data to support its uses listed on the label. The directions for use of this product are believed to be adequate and the user or buyer must always follow the label directions carefully and exercise judgment and caution when using this product under their growing conditions. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness, unsatisfactory or substandard results or other unintended consequences may result because of such factors as weather conditions, presence or absence of other materials, or the manner of use or application, all of which are beyond the control of Scotts. All such risks shall be assumed by the user or buyer.

WARRANTY: This product corresponds to all claims and descriptions set forth on the label and, subject to the conditions set forth above, is reasonably fit for use for any purpose for which it is intended. Scotts recognizes that the rights and remedies of the user or buyer are subject to the provisions of the applicable state law, but makes no other warranties or representations, 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 Scotts is authorized to make any warranties beyond those contained herein or to modify the warranties contained therein. Subject to the user's or buyer's rights and remedies under the applicable state law, Scotts disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

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Manufactured for:
Scotts-Sierra Crop Protection Company
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