



Product Name: OH2 Ornamental  
APVMA Approval No: Herbicide 90587/ 29367

Label Name: OH2 Ornamental Herbicide

Signal Headings: CAUTION  
KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Constituent Statements: Active Constituents:  
20g/kg OXYFLUORFEN  
10g/kg PENDIMETHALIN

Mode of Action: GROUP 3 | 14 HERBICIDE

Statement of Claims: For pre-emergent control of weeds in container & in-ground ornamental plants.

Net Contents: 22.7 kg

Restraints: DO NOT mix OH2 into potting media as poor weed control will be obtained and plant damage is likely.  
DO NOT apply OH2 in windy conditions, which is likely to affect good distribution.  
DO NOT broadcast OH2 over wet foliage.  
DO NOT apply under conditions which will cause granule movement from the treatment area.  
DO NOT apply if heavy rains or storms are forecast within 3 days.  
DO NOT irrigate to the point of field runoff for at least 3 days after application.  
DO NOT apply to pots within 2 weeks of retail sale.

Directions for Use: This section contains file attachment.

Other Limitations: OH2 IS NOT RECOMMENDED FOR USE ON VEGETABLE CROPS, BEARING FRUIT TREES, TURF, BEDDING PLANTS OR GREENHOUSE FLOWERING CROPS.

Withholding Periods:	
Trade Advice:	
General Instructions:	This section contains file attachment.
Resistance Warning:	<p><b>Resistant Weeds Warning</b></p> <p>OH2 Ornamental Herbicide is a member of both the dinitroaniline and diphenylether groups of herbicides. OH2 has a dual mode of action as a microtubule assembly inhibitor and an inhibitor of protoporphyrinogen oxidase. For weed resistance management the product is a group 3 and 14 herbicide. Some naturally occurring weed biotypes resistant to the product and other group 3 and 14 herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by this product or other group 3 and 14 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Everris Australia Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.</p>
Precautions:	<p><b>Spills</b></p> <p>Sweep up spilled material and return to original container. Wash contaminated equipment taking care that washings do not enter sewers, drains and other waterways. Dispose of waste according to the Australian Standard AS 2507 – Storage and Handling of Pesticides. DO NOT allow spilled product to enter sewers, drains, creeks or any other waterways.</p>
Protections:	<p><b>PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS</b></p> <p>DO NOT apply to whorl leaved plants as their leaves channel the herbicide granules to the leaf base making removal of the granules difficult. DO NOT apply under weather conditions or from equipment that may cause drift onto susceptible plants/crops, cropping lands or pastures.</p> <p><b>PROTECTION OF LIVESTOCK</b></p> <p>DO NOT graze any treated plant or cut for stockfood or feed to poultry. DO NOT contaminate water used by livestock.</p> <p><b>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT</b></p> <p>To protect birds and wild mammals, remove spillages. Harmful to birds with long lasting effects. Irrigation according to label directions is vital in order to reduce exposure. Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.</p>
Storage and Disposal:	<p><b>Storage and disposal</b></p> <p>Keep out of reach of children. Store in the closed original container, in a dry, cool well-ventilated area out of direct sunlight.</p> <p><b>Bottles/drums</b></p> <p>Triple-rinse containers before disposal. Dispose of rinsate or any undiluted chemical according to state/territory legislative requirements. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush</p>

or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

**Bags**

Single-rinse or shake remainder into spreader. Do not dispose of undiluted chemicals on site. Puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

**Safety Directions:**

**SAFETY DIRECTIONS**

May irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and using the product wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and rubber gloves. Wash hands after use.

**First Aid Instructions:**

**FIRST AID**

If poisoning occurs contact a doctor or Poisons Information Centre.

Phone Australia 13 11 26

Phone New Zealand 0800 POISON (0800 764 766).

**First Aid Warnings:**

Situation	Weeds Controlled	Application Rate	Critical Comments
<b>Container &amp; in-ground ornamental plants (see list below)</b>	<p><u>Grass weeds:</u>            Crabgrass (<i>Digitaria sanguinalis</i>), Feathertop (<i>Chloris virgate</i>) Perennial ryegrass (<i>Lolium perenne</i>), Annual ryegrass (<i>Lolium rigidum</i>) and Phalaris (<i>Phalaris aquatica</i>).</p> <p><u>Broadleaf weeds:</u>            Fathen (<i>Chenopodium album</i>), Pigweed (<i>Portulaca oleracea</i>), Spurge, Spotted (<i>Euphorbia maculata</i>)</p>	<b>112 kg/ha, or 1.1 kg/100 m<sup>2</sup>, or 11 g/m<sup>2</sup></b>	<p>Apply evenly over the area of pots to be treated preferably using a properly calibrated mechanical granule spreader. Apply to the surface of weed free soil preferably after cultivation or just after potting up. OH2 will not control established weeds. Apply to dry foliage only and then sprinkler irrigate or hose (10-15mm) to wash granules from foliage and incorporate the herbicide into the soil. Do not apply OH2 to wet foliage – should this happen irrigate or hose immediately to remove granules from the leaf surface. Follow the precautions listed below to avoid unnecessary plant damage and to obtain optimum weed control. One application will last for 2-3 months depending upon rainfall, irrigation, soil type, temperature and weed seed burden. Re-treat when the first signs of weed growth are seen but no sooner than 2 months and no later than 3 months after the first application. Do not apply OH2 at 2 weeks prior to or 2 weeks after leaf bud break or during periods of flush growth. Newly formed leaves are sensitive to this product. Spotting or leaf drop may result from such applications. Do not apply directly onto bare roots of woody ornamentals as injury may occur. DO NOT apply to pots within 2 weeks of retail sale.</p>

## **GENERAL INSTRUCTIONS**

**Ornamentals on OH2 Ornamental Herbicide may be used:**

Testing has indicated that the following species are tolerant of OH2 Ornamental Herbicide when used as recommended. EVERRIS AUSTRALIA PTY LTD recommend testing a small area to check for any crop damage (especially in covered situations), before large scale application.

*Abelia x grandiflora 'Francis Mason'* (Glossy abelia), *Acacia acinacea*, *Acacia baileyana* (Cootamundra wattle), *Acer palmatum* (Japanese maple), *Alnus acuminata*, *Arbutus unedo* (Strawberry tree), *Azalea indica*, *Betula pendula* (Birch), *Bougainvillea* spp., *Buxus microphylla* v. *japonica* (Japanese box), *Callistemon viminalis* 'Captain Cook' (Bottlebrush), *Camellia japonica*, *Cassia bicapsularis*, *Cassia corymbosa*, *Casuarina littoralis*, *Casuarina torulosa*, *Choisya ternata* (Mexican orange), *Coleonema album*, *Cotoneaster* spp., *Cupressus sempervirens* v. (Swanes golden pencil pine), *Diosma ericoides*, *Eriostemon myoporoides*, *Eucalyptus nicholi* (Fine leaf peppermint), *Eucalyptus sideroxylon* (Pink iron bark), *Euonymus alata*, *Ficus benjamina*, *Fraxinus excelsior* (Golden ash), *Fraxinus pennsylvanica* (Red ash), *Gardenia jasminoides*, *Gardenia magnifica*, *Gelsemium sempervirens* (Carolina jasmine), *Gordonia axillaris*, *Grevillea 'Clearview David'*, *Grevillea arenaria*, *Grevillea robusta* (Silky oak), *Grevillea 'Poorinda'*, *Hakea laurina*, *Hakea saligna*, *Hebes buxifolia*, *Hibiscus* spp., *Iberis sempervirens*, *Ilex vomitoria*, *Jasminum nitidum*, *Juniperus chinensis*, *Juniperus conferta*, *Juniperus sabina*, *Juniperus squamata*, *Lagerstroemia indica*, *Lantana montevidensis*, *Leptospermum juniperinum* 'Horizontalis', *Leptospermum petersonii*, *Ligustrum japonicum*, *Ligustrum lucidum*, *Ligustrum sinense*, *Melaleuca armillaris*, *Melaleuca decussata*, *Melia azedarach*, *Murraya exotica* (Orange jasmine), *Nandina domestica* 'Nana' (Dwarf nandina), *Nerium oleander* (Oleander), *Photinia robusta*, *Picea abies* (Norway spruce), *Picea glauca* (Dwarf Alberta spruce), *Pinus elliottii* (Slash pine), *Pinus radiata*, *Pinus strobus*, *Pinus thunbergiana*, *Pittosporum crassifolium*, *Pittosporum tenuifolium*, *Pittosporum tobira*, *Podocarpus gracilior*, *Prunus* spp.. (Weeping cherry), *Punica granatum* (Pomegranate), *Raphiolepis indica*, *Rhododendron* spp. (Azalea), *Rosa* spp. (Rose), *Rosmarinus folia* ('Blue lagoon' rosemary), *Schefflera arboricola*, *Syringa* spp. (Lilac), *Thuja occidentalis*, *Ulmus campestris* 'Variegata' (Silver elm), *Ulmus procera* (English elm), *Viburnum plicatum*, *Weigela* spp., *Westringia fruticosa*.

**Ornamentals on which OH2 Ornamental Herbicide should not be used:**

**Testing has indicated that the following species can be sensitive to OH2 Ornamental Herbicide:**

*Aesculus pavia*, *Alnus glutinosa* (Common alder), *Azalea japonica*, *Cortaderia selloana* (pampas), *Corynocarpus laevigatus* (Karako), *Dites bicolor*, *Euonymus fortunei*, *Euonymus japonicus*, *Euryops pectinatus*, *Ficus pumila* (Creeping fig), *Hardenbergia* spp., *Ilex crenata*, *Ilex cornuta*, *Nandina domestica* pygmaea, *Phoenix roberti*, *Potentilla fruticosa*, *Salvia farinacea*, *Trachelospermum asiaticum*, *Wisteria sinensis*.

### **Application of OH2**

**Pots:** OH2 may be applied individually to each pot or pots can be grouped together and OH2 distributed using a granule applicator.

**Field:** Distribute evenly over the area to be treated using a granule applicator. Ensure OH2 does not stick to plant foliage or remain lodged in leaf axils or other plant structures. Even application is important for good weed control. DO NOT disturb the soil surface once the product has been applied as the herbicide barrier will be broken and weed growth can occur.