Nufarm
Double O™ SPC Herbicide

Ornamental Herbicide

Nufarm Double O SPC Herbicide contains oxyfluorfen and oryzalin, the active ingredients used in Rout®.

For Sale To, Use and Storage By Commercial Nursery, Cut Flower, Foliage And Landscape Personnel Only

This product provides broad-spectrum preemergence control of weeds (including difficult weed species, such as spurge, chickweed, groundsel, and oxalis) in container, field grown and landscape ornamentals, cut flowers and ornamental foliage.

ACTIVE INGREDIENTS:

- Oxyfluorfen* .................................................................................................................. 2.0%
- Oryzalin** .................................................................................................................... 1.0%

OTHER INGREDIENTS: ................................................................................................... 97.0%

TOTAL ............................................................................................................................ 100.0%

*CAS No. 42874-03-3
**CAS No. 19044-88-3

KEEP OUT OF REACH OF CHILDREN
CAUTION / PRECAUCIÓN
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.)
See Inside Booklet for FIRST AID and PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 228-632

Manufactured for Nufarm Americas Inc.
150 Harvester Drive
Burr Ridge, IL 60527
PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION – PRECAUCIÓN

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

FIRST AID

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

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
You may also contact 1-877-325-1840 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates and wildlife. Do not apply directly to water, or areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. See Directions for Use for additional restrictions. Do not contaminate water when cleaning equipment or disposing of equipment wash waters or rinsate.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. 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 exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this products concentrate. Do not reuse them.

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 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.

GENERAL INFORMATION

This product is a pre-emergent herbicide that combines two herbicides into a clay granule to provide a broader spectrum of weed control and ornamental plant tolerance. This product does not control established weeds and is not registered for use on vegetable or edible fruit bearing crops, turf, bedding plants or flowering crops except as described in the Landscape Ornamentals and Cut Flower and Ornamental Foliage sections.

This product provides pre-emergent control of the following weeds:

Grassy Weeds
- Annual bluegrass (Poa annua)
- Barnyardgrass (Echinochloa crus-galli)
- Crabgrass (Digitaria Sanguinalis)
- Fall Panicum (Panicum dichotomiflorum)
- Martian bluegrass

Broadleaf Weeds
- Ageratum (Ageratum conyzoides)
- Artillery weed (Pilea microphylla)
- Bittercress (Cardamine pensylvanica)
- Buttonweed (Borheria laevis)
- Castor bean (Ricinus communis)
- Chickweed, Common (Stellaria media)
- Clover, White (Trifolium repens)
- Dandelion (Taraxacum officinale)
- Fireweed (Epilobium angustifolium, Erechtites hieracifolia)
- Groundsel (Senecio vulgaris)
- Lamb'squarter (Chenopodium album)
- Marestail (Conyza canadensis)
- Medic (Medicago trunculata)

Weeds
- Foxtail, Green (Setaria Virdis)
- Foxtail, Yellow (Setaria lutescens)
- Goosegrass (Eleusine indica)
- Kikuyu Grass (Pennisetum clandestinum)
- Moss (Isopetyquim albesceus)
- Oxalis (Oxalis stricta)
- Pearlwort (Sagina procumbens)
- Pigweed (Amaranthus retroflexus)
- Primrose (Oenothera Cutleaf evening laciniata)
- Purslane (Portulaca oleracea)
- Sheperdspurse (Capsella bursa-pastoris)
- Sowthistle, common (Sonchus oleraceus)
- Spurge, garden (Euphorbia hirta)
- Spurge, Hairy (Euphorbia vermiculata)
- Spurge, Prostrate (Euphorbia supina)
- Spurge, Spotted (Euphorbia maculata)
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 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 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

USE GUIDELINES AND PRECAUTIONS

- For best results ensure an even distribution of particles at the proper application rate.
- Do not apply this product to wet or dew covered foliage. However, should this happen, irrigate immediately to completely remove herbicide particles from leaf surfaces.
- Do NOT apply this product in enclosed greenhouse or shadehouse type structures. Make applications at least two (2) weeks prior to enclosure in greenhouses or shadehouses.
- Do NOT apply this product in greenhouse liner production beds; apply only to container, field grown and landscape ornamentals, cut flower and foliage crops listed.
- Do NOT apply this product within two (2) weeks of shipping.
- Do NOT apply product directly to the bare roots of woody ornamentals or injury will result.
- In order to avoid foliage injury do NOT apply to whorl-leaved plants such as Dracaena spp., as their leaves channel the herbicide granules to the leaf base and makes removal of granules difficult (Note exception under ‘Dracaena Field Stock’).
- Newly forming leaves are particularly sensitive to this product and spotting or leaf drop will result. Do NOT apply the product two (2) weeks prior to or two (2) weeks following leaf bud break, or during periods of vigorous new growth.
- Within two (2) months following application, do NOT apply other herbicides to areas treated with this product. Compatibility of this product with other ornamental herbicides has not been verified.
- Do NOT disturb the soil surface following an application as the herbicide barrier will be broken resulting in less than optimum weed control.
- Do NOT incorporate this product into potting media or soil as dilution of the active ingredient and possible injury to plant roots will result.
- Do NOT apply in windy conditions that might cause uneven distribution of the granules or move the product onto sensitive species.
- Do NOT allow livestock to graze or feed on vegetation from treated fields or orchards.
- Do NOT apply by aerial application except where noted for agricultural uses in California.
- Do NOT apply by chemigation.

Application Restrictions - Container-grown ornamental: granular application rate of 2 lbs. a.i./A/application (6 lbs. a.i./season).

GENERAL APPLICATION INSTRUCTIONS

When applying this product, users should exercise reasonable judgment and caution. Because it is impossible to test this product with all possible combinations of plants and growing conditions, make an initial test application to a subset of the plants to assure desired performance under your specific growing conditions. Users who wish to use this ornamental herbicide on ornamental species or nonbearing fruit trees not listed on the label determines suitability for such uses by making trial application of this product at a specified rate to a small number of plants. Prior to using this product on a large number of plants, the test treatment should be observed for 3 to 6 months for signs of herbicidal injury to determine if the treatment is safe for use on the target plant species.

Apply this product at the rate specified in the appropriate section of this label with a properly calibrated spreader in order to assure accurate, even particle distribution. Once this product has been applied, do not disturb the soil surface or the herbicide barrier will be broken. For best results, immediately following application of this product, water in with approximately 1/2 inch of water in order to activate the herbicide and wash particles off the foliage.

<table>
<thead>
<tr>
<th>APPLICATION RATE PER</th>
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<tbody>
<tr>
<td>Amount of Product</td>
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<tr>
<td>1g</td>
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</table>

1 ounce = 28 grams (g)
The following species are tolerant of this product when used at the specified application rates:

<table>
<thead>
<tr>
<th>Abelia x grandiflora (Glossy Abelia)</th>
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</thead>
<tbody>
<tr>
<td>Achillea Millefolium 'Cerise Queen' (Yarrow)</td>
</tr>
<tr>
<td>Acer 'Palatum 'Atropurpureum' (Red Japanese Maple)</td>
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<tr>
<td>Alyogyne Huegelli (Blue Hibiscus)</td>
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<tr>
<td>Andromeda Polifolia (Bog Rosemary)</td>
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<tr>
<td>Anthurium Andraeanum (Ozaki Red Anthurium)</td>
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<tr>
<td>Arctostaphylos Uva-ursi (Bearberry/Kinnikinnick)</td>
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<tr>
<td>Banksia Menziesii 'Raspberry Frost' (Raspberry Frost Banksia)</td>
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<tr>
<td>Berberis 'Thunbergii 'Crimson Pygmy' (Crimson Pygmy Barberry)</td>
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<tr>
<td>Bougainvillea spp. 'Barbara Karst' (Barbara Karst Bougainvillea)</td>
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<tr>
<td>Buxus Microphylla japonica (Japanese Boxwood)</td>
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<tr>
<td>Camellia japonica 'Lady Laura'</td>
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<tr>
<td>Carissa Grandiflora 'Fancy' (Natal Plum)</td>
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<tr>
<td>Catharanthus Roseus 'Vinca Blue Pearl'</td>
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<tr>
<td>Chamaecyparis Obtusa 'Letinea Aurea' (Gold Hinoki False C.) pisifera 'Fillfera Aurea Nana' (Dwarf Golden Thread-Branch C.)</td>
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<tr>
<td>Cercis Canadensis (Redbud)</td>
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<tr>
<td>Codiaeum 'Norma 'Low Life' (Low Life Croton)</td>
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<tr>
<td>Coreopsis Verticillata 'Moonbeam'</td>
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<tr>
<td>Cornus Baileyi (Bailey Dogwood) Florida (Flowering Dogwood)</td>
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<tr>
<td>Cotoneaster Dammeri 'Coral Beauty' (Coral Beauty Cotoneaster) Salicifolius 'Repsens' (Willowleaf Cotoneaster)</td>
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<tr>
<td>Cupressus Sempervirens 'GlaucA' (Italian Cypress)</td>
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<tr>
<td>Deutzis x 'Magician'</td>
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<td>Dianthus spp. 'Baths Pink'</td>
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<td>Diosma Ericoides (Breath of Heaven)</td>
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<tr>
<td>Dracaena Massangeana (Complant) D reremensis 'Warneckii' (Striped Dracaena)</td>
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<tr>
<td>Elaeagnus Pungens 'Fruitlandii' (Fruitland Silverberry)</td>
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<tr>
<td>Eriobotrya Japonica (Loquat)</td>
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<tr>
<td>Escallonia x exoniensis 'Fradesii' (Frades Escallonia)</td>
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<tr>
<td>Euonymus Alata 'Compacta' (Dwarf Burning Bush) Fortunel 'Emerald'n Gold' (Emerald Gold E.) Fortunel 'Gold Edge' (Gold Edge E.) Fortunel 'Vegeta' (Euonymus Vegetus) Klatschovica 'Manhattan' (Manhattan E.)</td>
</tr>
<tr>
<td>Euphorbia Milli 'Crown of Thorns'</td>
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<tr>
<td>Ficus Benjamina &quot;Lady Diane&quot; (Weeping Fig) Lyrata (Fiddleleaf Fig) Microcarpa nitida (Little Leaf Ficus)</td>
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<tr>
<td>Forsythia x intermedia 'Lynnwood' (Lynnwood Gold F.)</td>
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<tr>
<td>Fothergilla Gargenii 'Mt Airy'</td>
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<tr>
<td>Fragaria x 'Pink Panda' (Sand Strawberry)</td>
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<tr>
<td>Gardenia Jasminoides 'August Beauty Gardenia'</td>
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<tr>
<td>Gelsemium Sempervirens (Carolina Jessamine)</td>
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<tr>
<td>Gypsophila spp. (Baby's Breath)</td>
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<td>Hemerocallis spp. (Daylily)</td>
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<tr>
<td>Hibiscus Rosa-sinensis 'Brilliant' (Brilliant Hibiscus) Rosa-sinensis 'Crown of Bohemia' (Crown of Bohemia H.)</td>
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<tr>
<td>Hypericum spp. (St. Johnswort)</td>
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<tr>
<td>Iberis Sempervirens (Evergreen Candy Tuft)</td>
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<tr>
<td>Ilex Aquipernyi 'San Jose' (San Jose Holly) Cornuta 'Burfordii Nana' (Dwarf Burford Holly) Cornuta 'Needlepoint' (Needle Point Holly) Cornuta 'Rotunda' (Dwarf Chinese Holly) Crenata 'Convexa' (Convex Japanese Holly) Crenata 'Hetzi' (Japanese Holly) Opaca (American Holly) Vomitoria 'Shillings' (Shillings Holly) spp. 'Blue Girl' (Dwarf Holly)</td>
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<tr>
<td>Jasminum Nitidum (Angelwing Jasmine) spp. (Confederate Jasmine)</td>
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<tr>
<td>Juniperus Chinensis 'Gold Coast' (Gold Coast Juniper) Chinensis 'Mint Julip' (Mint Julip Juniper) Chinensis 'Pfitzerana GlaucA' (Blue Pfitzer Juniper) Chinensis 'Pfitzerana Old Gold' (Old Gold Juniper) Chinensis 'Sargentil Viridis' (Green Sargent Juniper) Chinensis 'Sea Green' (Sea Green Juniper) Confera 'Blue Pacific' (Blue Pacific Juniper) Confera (Shore Juniper) Horizontalis 'Bar Harbor' (Bar Harbor Juniper) Horizontalis 'Doughlasii' (Waukegan Juniper) Horizontalis 'Plumosa' (Andorra Juniper) Sabina 'Broadmoor' (Broadmoor Juniper) Sabina 'Tamariscifolia' (Tam Juniper) Sargutta 'Blue star' (Blue Star Juniper)</td>
</tr>
<tr>
<td>Lantana Monteviendensis (Weeping Lantana) Monteviendensis 'Radiation' (Radiation Lantana)</td>
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<tr>
<td>Leucocodendron x 'Safari Sunset' (South African Rose)</td>
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<tr>
<td>Leucospermum Cordifolium (Pincushion Protea)</td>
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</tbody>
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continued
The following species are tolerant of this product when used at the specified application rates:

Ligustrum
- Japonicum 'Texanum' (Waxleaf Privet, Texas Privet)
- Lucidum (Glossy Privet)
- Sinense 'Variegata' (Dwarf Variegated Chinese Privet)
- x 'Vaicyari' (Vicary Golden Privet)

Lonicera
- x xylosteoides 'Clavey’s Dwarf' (Clavey’s Dwarf Honeysuckle)

Mahonia
- Aquifolium (Oregon Grape Holly)
- Chinensis ‘Pfizterana Glauca’ (Blue Pfizter Juniper)
- Repens (Creeping Mahonia)

Monarda
- Didyma ‘Claire Grace’

Nandina
- spp. 'Compacta'
- Domestica 'Nana' (Dwarf Nandina)

Nerium
- Oleander (Oleander)

Osmanthus
- Frangrans (Sweet Osmanthus)
- Heterophyllus ‘Variegatus’ (Variegated Osmanthus)

Photinia
- x fraseri (Fraser, Photinia, Red Tip)

Picea
- Abies ‘Ohlendorfii’ (Norway Spruce)
- Glaucia ‘Conica’ (Dwarf Alberta Spruce)
- Pungens ‘Glaucia’ (Colorado Blue Spruce)

Pieris
- Japonica 'Mountain Fire' (Mountain Fire Andromeda)

Pinus
- Elliotii (Slash Pine)
- Mugo Mugo (Mugho Pine)
- Radiata (Monterey Pine)
- Strobus (Eastern White Pine)
- Sylvestris (Scotch Pine)
- Thunbergiana (Japanese Black Pine)

Pittosporum
- Crassifolium (Evergreen Pittosporum)
- Tenuifolium (Kohuhu Pittosporum)
- Tobira (Green Pittosporum)
- Tobira ‘Wheeler’s Dwarf’

Podocarpus
- Gracilior (Weeping Podocarpus)
- Occidentalis ‘Pyramidalis’ (Pyramidal Arborvitaes)

Potentilla
- Fruticosa ‘Gold Drop’ (Gold Drop Potentilla)

Protea
- Nerifolia ‘Pink Mink’ (Pink Mink Protea)

Pyracantha
- Fortuneana ‘Graber’ (Graber Pyracantha)
- ‘Mohave’ (Mohave Pyrcantha)
- ‘Navajo’ (Navajo Pyracantha)

Quercus
- Shumardii (Shumard Red Oak)

Raphiolepis
- Indica ‘Ballerina’ (India Hawthorn)
- Indica ‘Pinkie’ (India Hawthorn)
- Indica ‘Plink Cloud’ (Pink Cloud Raphiolepis)

Rhododendron
- spp. ‘Dora Amateis’ (Dora Amateis R.)
- spp. ‘Coral Bell’ (Azalea)
- spp. ‘Copperman’ (Azalea)
- spp. x exbury (Azalea)
- spp. ‘Pink Ruffles’ (Azalea)
- spp. ‘Snow’ (Azalea)

Salvia
- Farinacea (Dwarf Blue Salvia)
- Splendens ‘Lavender Vista’

Scabiosa
- Columbaria ‘Butterfly Blue’
- Columbaria ‘Pink Mist’

Schefflera
- Arboricola (Dwarf schefflera)

Spiraea
- x bumalda ‘Anthony Waterer’ (Anthony Waterer S.)

Syringa
- Meyers ‘Palbin’ (Lilac)

Taxus
- Media ‘Hicksii’
- Media ‘Runyonii’

Ternstroemia
- Gymnanthera

Thuja
- Occidentalis ‘Nigra’ (Dark Green Arborvitae)
- Occidentalis ‘Ellwangeriana Aurea’ (Golden Arborvitae)
- Occidentalis ‘Het’s Midget’ (Het’s Midget Arborvitae)
- Occidentalis ‘Pyramidalis’ (Pyramidal Arborvitaes)
- Orientalis ‘Smarragd’ (Emerald Arborvitaes)
- Orientalis ‘Aurea Nana’ (Dwarf Golden Arborvitaes)
- Orientalis ‘Blue Cone’ (Blue Cone Arborvitaes)

Trachelospermum
- Asiaticum ‘Solo’ (Asiatic Jasmine)
- Asiaticum ‘White Mist’ (Variegated Asiatic Jasmine)
- Jasminoides (Confederate or Star Jasmine)

Tsuga
- Canadensis (Canadian Hemlock)

Vaccinium
- Ashei ‘Homebell’ (Homebell Birch)

Verbena
- Peruviana (Sand Verbena)

Virburnum
- Carlesil (Korean Spice Viburnum)
- Davidii (David Viburnum)
- Macrocephalum (Chinese Snowball)
- Plicatum ‘Tomentosum’ (Double Fire Viburnum)

Vitis
- x SV5279 ‘Aurora’ (White Wine Grape)

Weigela
- Florida ‘Java Red’ (Java Red Weigela)
- spp. ‘Boskoop Glory’ (Boskoop Glory W.)

Xylosma
- Congestum

PLANT TOLERANCE TO THIS PRODUCT  continued
Use this product on the following species:

- *Achillea* spp. ‘Coronation Gold’ (Yarrow)
- *Ageratum* spp. ‘Hawaii Blue’
- *Calluna* spp. ‘Forsey’ (Heather)
- *Campanula* ‘Persicifolia Blue’
- *Celosia* spp. ‘Castle Yellow’
- *Chrysanthemum* spp. ‘Legends’
- *Clematis* x ‘Duchess of Edinburgh’
- *Dianthus* ‘Erecta’
- *Echinacea* spp. ‘Magnus’
- *Ficus* ‘Pumila’ (Creeping Fig)
- *Geranium* spp. ‘Pinto Red’
- *Hemerocallis* spp. ‘Happy Returns’ (Daylily)
- *Hydrangea* ‘Arborescens Annabelle’
- *Paniculata Grandiflora’ (Peegee Hydrangea)
- *Lantana* spp. ‘Patriot Desert Sunset’
- *Leucanthemum* Maximum ‘White Knight’ (Shasta Daisy)
- *Lilium* ‘Orientalis Mr. Ruud’
- *Llex* ‘Crenata Helleri’ (Helleri Japanese Holly)
- *Lupinus* spp. ‘RH My Castle’ (Lupine)
- *Magnolia* ‘Stellata Pinkie’
- *Papaver* ‘Oriental Pizzicato Mix’ (Poppy)
- *Penstemon* spp. ‘Thorn’
- *Petunia* spp.
- *Prunus* Glandulosa (Dwarf Flowering Almond)
- *Rhododendron* spp. ‘English Roseum’
- *Rudbeckia* spp. ‘Goldstrum’ (Coneflower)
- *Salvia* spp. ‘May Knight’
- *Scabiosa* spp. ‘Pink Carnival’
- *Sedum* Spectabile ‘Autumn Joy’
- *Tagetes* Erecta (Marigold)
- *Trachelospermum* Asiaticum ‘Oblanceolatum’ (Hardy Star Jasmine)
- *Vinca* Minor (Dwarf Periwinkle)
- *Zinnia* spp.

**CONTAINER GROWN ORNAMENTALS**

Apply this product prior to weed seed germination or following complete weed removal in the spring or fall. Make repeat applications throughout the growing season at a maximum of three (3) month intervals (under most conditions three months is the maximum timeframe for residual effect for this product). Make Fall applications two (2) weeks prior to placing plants in enclosed greenhouse structures.

**Potted Liners** - Prior to transplanting into containers, remove all established weeds from the liners. To settle the potting media around the root systems, after planting and prior to chemical application irrigate with approximately 1/2 inch of water and then allow foliage to dry. Broadcast this product evenly over the container growing area and irrigate immediately after application with approximately 1/2 inch of water.

**Bare-Root Liners** - Remove all established weeds prior to application of this product. Within three (3) weeks after potting, broadcast apply this product over the container growing area evenly and immediately after application irrigate with approximately 1/2 inch of water.

Recycled Water Precaution: When runoff water is recycled, care must be taken to locate pump intake line opening(s) close to the collection pond surface to avoid disturbing and recirculating clay fractions/organic matter accumulation near the pond bottom. This debris/settlement contains amounts of previously applied pesticides tied-up on these clay/oranic matter fractions and leads to plant injury.

**FIELD GROWN ORNAMENTALS AND LABELED CHRISTMAS TREES**

Apply this product either immediately after planting, in the spring prior to weed germination, or following complete weed removal using a rate of 50 lbs. per acre (one bag / acre) for a maximum of two (2) applications during the growing season or 100 lbs. per acre for a single application in a growing season. Do not reapply at less than two (2) month intervals for Christmas trees and at least three (3) month intervals for field grown ornamentals.

**NOTE:** If irrigation is not available, do not use this product on bare root stock.

**Potted Liners** - Prior to transplanting into the field, remove all established weeds from liners. To settle the soil around the root systems, after planting and prior to application irrigate with approximately 1/2 inch of water and then allow foliage to dry. Broadcast this product evenly over the field growing area and irrigate immediately after application with approximately 1/2 inch of water and leave the soil undisturbed.

**Bare-Root Liners** - Remove all established weeds and then irrigate with approximately 1/2 inch of water after planting to settle the soil around the root systems. Broadcast this product evenly over the field growing areas one (1) week after planting. Immediately after application, irrigate with approximately 1/2 inch of water and leave the soil undisturbed. Prior to re-application of this product, loosen the soil by light cultivation.
LANDSCAPE ORNAMENTALS

IMPORTANT: Apply this product only to those species listed on the label. This product is NOT registered for use on vegetables or edible fruit bearing crops, turf, bedding plants, or flowering crops except Protea and Salvia species.

Apply this product either immediately after planting, in the spring prior to weed germination, or following complete weed removal using a rate of 100 lbs. per acre. Immediately after application irrigate with approximately 1/2 inch of water and leave the soil undisturbed.

Do not reapply at less than two (2) month intervals and do not make more than two (2) applications per growing season.

CUT FLOWER AND FOLIAGE CROPS

Apply this product prior to weed germination or following complete weed removal. To settle the soil around the root systems, after planting and prior to application irrigate with approximately 1/2 inch of water and then allow foliage to dry. Broadcast this product evenly over the production area and irrigate immediately after application to activate the herbicide.

Wait three (3) weeks before applying to bare root plantings and do not reapply at less than three (3) month intervals.

NOTE: Be sure to follow all use precautions listed in this label unless specifically exempted in the specific crop instructions below.

FIELD GROWN PROTEA

Cover any shallow feeder roots exposed by cultivation or erosion prior to application. Apply this product to field plantings of 1-2 year Protea nursery stock at a rate of 100 lbs. per acre. For soils with low organic matter levels (0.5-2%), apply this product at a rate of 50 lbs. per acre. Repeat application throughout the production cycle at three (3) month intervals.

SARAN HOUSE GROWN ANTHURIUMS

Make certain that all plant tissue (leaves / stems) are completely dry prior to application. Using a granular spreader that allows for direct placement of this product to the base of plants and avoiding contact with leaf petiole attachments and flowering parts, apply this product at a rate of 100 lbs per acre being sure to treat no more than 1/4 (25%) of any saran production unit in a single day. Repeat application at no less than three (3) month intervals.

NOTE: To avoid personal injury due to inhalation of this product vapors, be sure to provide optimum ventilation to all treated areas.

DRACAENA FIELD STOCK

When establishing new field stock plantings, bind the foliage of unrooted cuttings with rubber bands or string to prevent product granules from lodging in the leaf whors (see USE GUIDELINES AND PRECAUTIONS). Using a granular spreader that allows for direct placement of product to the base of plants, apply this product at a rate of 100 lbs. per acre. Repeat application at no less than three (3) month intervals. Apply this product after cuttings have been taken from field stock. Prior to re-application the remaining side shoots (with expanded leaves) must be removed to prevent the granules of this product from lodging in the leaf whors.

STORAGE AND DISPOSAL

Do not contaminate water, fertilizer, other pesticides, food or feed by storage and disposal.

PESTICIDE STORAGE: Store in a dry place. Protect from water and extreme heat.

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. Do not reuse or refill this container. Offer for recycling, if available. 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.

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