



GROUP **3 14** HERBICIDES

# Rout®

## Ornamental Herbicide

For pre-emergence control of weeds in container, field grown and landscape ornamentals, cut flowers and foliage crops.

Net Weight:  
50 lb (22.68 kg)  
Stock # **95721**

### ACTIVE INGREDIENTS:

Oxyfluorfen<sup>†</sup>..... 2.00%  
Oryzalin<sup>††</sup>..... 1.00%

OTHER INGREDIENTS ..... 97.00%

Total 100.00%

<sup>†</sup>CAS # 42874-03-3

<sup>††</sup>CAS # 19044-88-3

EPA Reg. No. 58185-27

EPA Est. 8378-IN-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.)

### KEEP OUT OF THE REACH OF CHILDREN CAUTION

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#### FIRST AID

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

**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 further treatment advice.

**IF SWALLOWED:** Call a poison control center 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 or label with you when calling poison control center or doctor, or going for treatment.

Call a poison control center 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.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F 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 gloves such as barrier laminate, butyl rubber 14 mils, nitrile rubber 14 mils, or Viton 14 mils
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposures
- Chemical-resistant apron (mixers and loaders)
- Under prolonged use, a dust filter and disposable protective garment are additionally recommended.

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

When handlers use closed systems or enclosed cabs 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.

### 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.

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

## DESCRIPTION

ROUT® Ornamental Herbicide is a preemergent herbicide and does not control established weeds. ROUT Ornamental Herbicide combines two selective herbicides on one clay granule giving the user a broader spectrum of weed control and ornamental plant tolerance. ROUT Ornamental Herbicide 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 foliage crops sections.

## 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 for all crops/sites, except conifer trees. The REI for conifer trees is 6 days.

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 worn over long-sleeved shirt and long pants; chemical-resistant gloves made of any waterproof material; chemical-resistant footwear plus socks; and chemical-resistant headgear, if overhead exposure.

### 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, forest, nurseries or greenhouses. Do not enter or allow others to enter until dusts have settled.

## RESISTANCE MANAGEMENT

ROUT 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 ROUT Ornamental Herbicide or other Group 3 and/or Group 14 herbicides.

To delay herbicide resistance consider:

- Avoiding the consecutive use of ROUT Ornamental Herbicide or other target site of action Group 3 or 14 herbicides that have a similar target site of action, on the same weed species.
- Using tank-mixtures or premies 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 pre-pack 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.scottsprohort.com](http://www.scottsprohort.com) for further information or to report suspected resistance.

## APPLICATION RECOMMENDATIONS

For use only on container, field grown, 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.

The user should exercise reasonable judgment and caution with this product. Until familiar with results under user growing conditions, untreated check blocks should be left in each for variety for performance comparisons.

ROUT Ornamental Herbicide should be applied at the recommended rate with a properly calibrated spreader which will assure accurate, even particle distribution. **Do not disturb the soil surface once the product has been applied as the herbicide barrier will be broken.** Best results are obtained when the product is watered in with approximately ½ inch of water immediately following application. Adequate moisture is required to activate the herbicide and wash particles off the foliage.

Users can determine if proper rate and distribution is being achieved by using a Scotts-Sierra Rate Calibrator which is available free from Scotts-Sierra Crop Protection Company. This simple tool allows you to quickly calibrate your application method.

## APPLICATION RATES

Amount of ROUT® Ornamental Herbicide	Square Foot	100 Square Feet	Acre Meter	Square Meters	100 Square
	1 g	100 g	100 lbs.	10.8 g	1.1 kg

1 ounce = 28 grams (g)

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

### A. CONTAINER GROWN ORNAMENTALS

Apply ROUT® Ornamental Herbicide in the spring or fall prior to weed seed germination or following complete weed removal. Repeat applications at three (3) month intervals (minimum) during the growing season. Fall applications should be made two (2) weeks prior to placing plants in enclosed greenhouse structures.

Do not wait longer than three (3) months to reapply. Three months is the maximum residual for ROUT Ornamental Herbicide under most conditions. Potted liners – Remove established weeds from liners prior to transplanting into containers. Following planting, and prior to chemical application, irrigate with approximately ½ inch of water to firm potting media around root systems. Allow foliage to dry. Broadcast product evenly over the container growing area. Water in with approximately ½ inch of water immediately after application.

Bare-root liners – Remove established weeds before herbicide application. Broadcast product evenly over the container growing area three (3) weeks after potting. Irrigate with approximately ½ inch of water immediately after application.

In container production nurseries where 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 may contain amounts of previously applied pesticides tied-up on these clay/organic matter fractions and may lead to plant injury.

### B. FIELD GROWN ORNAMENTALS AND LABELED CHRISTMAS TREES

Apply immediately after planting or in the spring prior to weed seed germination or following complete weed removal. Apply ROUT Ornamental Herbicide at 50 lbs./A rate (one bag/acre) for a maximum of two (2) applications per growing season, or at 100 lbs./acre rate once a year. Do not reapply at less than three (3) month intervals for field grown ornamentals and at less than two (2) month intervals for Christmas trees. ROUT Ornamental Herbicide is not recommended for use on bare rootstock if irrigation is not available.

Potted liners – Remove established weeds from liners prior to transplanting into field. Following planting and prior to chemical application irrigate with approximately ½ inch water to firm soil around root systems. Allow foliage to dry. Broadcast product evenly over the field growing area. Water in with approximately ½ inch of water immediately after application and leave the soil undisturbed.

Bare-root liners – Irrigate with approximately ½ inch of water after planting to firm soil around root systems. Remove established weeds before herbicide application. Broadcast product evenly over the field growing areas one (1) week after planting. Irrigate with approximately ½ inch of water immediately after application and leave the soil undisturbed. Loosen the soil by light cultivation prior to re-application of ROUT Ornamental Herbicide.

### C. LANDSCAPE ORNAMENTALS

Application of ROUT Ornamental Herbicide should be directed only to those species listed on the ROUT Ornamental Herbicide label. ROUT Ornamental Herbicide is not registered for use on vegetables or edible fruit bearing crops, turf, bedding plants or flowering crops except Protea and Salvia species. Apply ROUT Ornamental Herbicide at 100 lbs./acre rate.

Apply immediately after planting or in the spring prior to weed seed germination or following complete weed removal. Irrigate with approximately ½ inch of water immediately after application and leave the soil undisturbed. Do not reapply at less than two (2) month intervals. Do not apply more than two (2) applications per season.

### D. CUT FLOWER AND FOLIAGE CROPS

Follow all use precautions listed on the label **unless excluded under specific crops below**. Apply prior to weed seed germination or following complete weed removal. Following planting, and prior to chemical application, irrigate with approximately ½ inch of water to firm soil around roots. Always allow foliage to dry completely prior to ROUT Ornamental Herbicide application. Broadcast product evenly over the production area at the proper rate. Irrigate immediately after application to activate the herbicide. Wait three (3) weeks before applying to bare root plantings. Do not reapply at less than three (3) month intervals.

### FIELD GROWN PROTEA

Apply ROUT Ornamental Herbicide at 100 lbs./A rate to field plantings of 1-2 year Protea nursery stock. Re-applications can be made at three (3) month intervals throughout the production cycle. Apply ROUT Ornamental Herbicide at 50 lbs./acre to soils with low organic matter levels (0.5-2%). Shallow feeder roots exposed by cultivation or erosion should be covered prior to ROUT Ornamental Herbicide application.

### SARAN HOUSE GROWN ANTHURIUMS

Apply ROUT Ornamental Herbicide at 100 lbs./A at three (3) month intervals. Do not reapply at less than three (3) month intervals. Do not treat greater than ¼ (25%) of any saran production unit in a given day. All plant tissue (leaves/stems) must be completely dry prior to ROUT Ornamental Herbicide application. Avoid contact with leaf petiole attachments and flowering parts. Application should be made with granular spreaders which allow for directed placement of ROUT Ornamental Herbicide to the base of plants. Consideration should be given to providing optimum ventilation to areas treated with ROUT Ornamental Herbicide to avoid injury due to vapors.

### DRACAENA FIELD STOCK

Apply ROUT Ornamental Herbicide at 100 lbs./acre rate at a minimum three (3) month retreatment interval. Applications must be made with a granular spreader which allows for directed placement of ROUT Ornamental Herbicide to the base of plants. When establishing new field stock plantings, bind foliage of unrooted cuttings with rubber bands or string to prevent lodging of granules in leaf whorls (see PRECAUTIONS) and to allow for placement of product to base of plants. ROUT Ornamental Herbicide may be reapplied after cuttings have been taken from field stock.

Before application the remaining side shoots (with expanded leaves) should be removed to prevent lodging of the granules in the leaf whorls.

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

**Abelia**

x grandiflora (Glossy Abelia)

**Achillea**

millefolium 'Cerise Queen' (Yarrow)

**Acer**

palmatum 'Atropurpureum' (Red Japanese Maple)

**Alyogyne**

huegelii (Blue Hibiscus)

**Andromeda**

polifolia (Bog Rosemary)

**Anthurium**

andraeanum (Ozaki Red Anthurium)

**Arctostaphylos**

uva-ursi (Bearberry/Kinnikinnick)

**Banksia**

menziesii 'Raspberry Frost'  
(Raspberry Frost Banksia)

**Berberis**

thunbergii 'Crimson Pygmy' (Crimson Pygmy Barberry)

**Bougainvillea**

spp. 'Barbara Karst' (Barbara Karst Bougainvillea)

**Buxus**

microphylla 'Green Velvet' (Boxwood)  
microphylla japonica (Japanese Boxwood)  
sempervirens 'Welleri' (English Boxwood)

**Camellia**

japonica 'Lady Laura'

**Carissa**

grandiflora 'Fancy' (Natal Plum)

**Catharanthus**

roseus 'Vinca Blue Pearl'

**Chamaecyparis**

obtusa 'Letinea Aurea' (Gold Hinoki False Cypress) pisifera  
'Filifera Aurea Nana' (Dwarf Golden Thread-Branch Cypress)  
pisifera 'Filifera Aurea' (Cypress)

**Cercis**

canadensis (Redbud)

**Codiaeum**

norma 'Low Life' (Low Life Croton)

**Coreopsis**

verticillata 'Moonbeam'

**Cornus**

baileyi (Baileyi Dogwood)  
florida (Flowering Dogwood)

**Cotoneaster**

dammeri 'Coral Beauty' (Coral Beauty Cotoneaster)  
salicifolius 'Repens' (Willowleaf Cotoneaster)

**Cupressus**

sempervirens 'Glauca' (Italian Cypress)

**Deutzia x**

'Magician'

**Dianthus**

spp. 'Baths Pink'

**Diosma**

ericoides (Breath of Heaven)

**Dracaena**

massangeana (Cornplant)  
deremensis 'Warneckii' (Striped Dracaena)

**Elaeagnus**

pungens 'Fruitlandii' (Fruitland Silverberry)

**Eriobotrya**

japonica (Loquat)

**Escallonia**

x exoniensis 'Fradesii' (Frades Escallonia)

**Euonymus**

alata 'Compacta' (Dwarf Burning Bush)  
fortunei 'Emerald 'n Gold' (Emerald Gold E.)  
fortunei 'Gold Edge' (Gold Edge E.)  
fortunei 'Vegeta' (Euonymus Vegetus)  
kiautschovica 'Manhattan' (Manhattan E.)

**Euphorbia**

milii (Crown of Thorns)

**Ficus**

benjamina 'Lady Diane' (Weeping Fig)  
lyrata (Fiddleleaf Fig)  
microcarpa nitida (Little Leaf Ficus)

**Forsythia**

x intermedia 'Lynnwood' (Lynnwood Gold F.)

**Fothergillia**

gardenii 'Mt Airy'

**Fragaria**

x 'Pink Panda' (Sand Strawberry)

**Gardenia**

jasminoides 'August Beauty' (August Beauty Gardenia)

**Gelsemium**

sempervirens (Carolina Jessamine)

**Gypsophila**

spp. (Baby's Breath)

**Hemerocallis**

spp. (Daylily)

**Hibiscus**

rosa-sinensis 'Brilliant' (Brilliant Hibiscus)  
rosa-sinensis 'Crown of Bohemia' (Crown of Bohemia H.)

**Hypericum**

spp. (St. Johnswort)

**Iberis**

sempervirens (Evergreen Candy Tuft)

**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 'Hetzii' (Japanese Holly)  
opaca (American Holly)  
vomitoria 'Schillings' (Shillings Holly)  
spp. 'Blue Girl' (Dwarf Holly)

**Jasminum**

nitidum (Angelwing Jasmine)  
spp. (Confederate Jasmine)

**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 'Sargentii Viridis' (Green Sargent Juniper)  
chinensis 'Sea Green' (Sea Green Juniper)  
conferta 'Blue Pacific' (Blue Pacific Juniper)  
conferta (Shore Juniper)  
horizontalis 'Bar Harbor' (Bar Harbor Juniper)  
horizontalis 'Douglasii' (Waukegan Juniper)  
horizontalis 'Plumosa' (Andorra Juniper)  
sabina 'Broadmoor' (Broadmoor Juniper)  
sabina 'Tamariscifolia' (Tam Juniper)  
squamata 'Blue Star' (Blue Star Juniper)

**Lantana**

montevidensis (Weeping Lantana)  
montevidensis 'Radiation' (Radiation Lantana)

**Leucodendron**

x 'Safari Sunset' (South African Rose)

**Leucospermum**

cordifolium (Pincushion Protea)

**Ligustrum**

japonicum 'Texanum' (Waxleaf Privet, Texas Privet)  
lucidum (Glossy Privet)  
sinense 'Variegata' (Dwarf Variegated Chinese Privet)  
spp. 'Jack Frost' (Jack Frost Ligustrum)  
x 'Vicaryi' (Vicary Golden Privet)

**Lonicera**

x xylostoides 'Clavey's Dwarf' (Clavey's Dwarf Honeysuckle)

**Loropetalum**

chinensis 'Burgundy'

**Mahonia**

aquifolium (Oregon Grape Holly)  
chinensis 'Pfitzerana Glauca' (Blue Pfitzer Juniper)  
repens (Creeping Mahonia)

**Monarda**

didyma 'Claire Grace'

**Microbiota**

decussata (Russian Cypress)

**Nandina**

spp. 'Compacta'  
domestica 'Nana' (Dwarf Nandina)

**Nerium**

oleander (Oleander)

**Osmanthus**

fragrans (Sweet Osmanthus)  
heterophyllus 'Variegatus' (Variegated Osmanthus)

**Photinia**

x fraseri (Fraser, Photinia, Red Tip)

**Picea**

abies 'ohlendorffii' (Norway Spruce)  
glauca 'Conica' (Dwarf Alberta Spruce)  
pungens 'Glauca' (Colorado Blue Spruce)

**Pieris**

japonica 'Mountain Fire' (Mountain Fire Andromeda)

**Pinus**

elliottii (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 Arborvitae)

**Potentilla**

fruticosa 'Gold Drop' (Gold Drop Potentilla)

**Protea**

neriifolia 'Pink Mink' (Pink Mink Protea)

**Prunus**

x cistena (Red-Leaf Plum)

**Pyracantha**

fortuneana 'Graberi' (Graberi Pyracantha)  
'Mohave' (Mohave Pyracantha)  
'Navajo' (Navajo Pyracantha)

**Quercus**

shumardii (Shumard Red Oak)

**Raphiolepis**

indica 'Ballerina' (India Hawthorn)  
indica 'Pinkie' (India Hawthorn)  
indica 'Pink 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)

**Spirea**

x bumalda 'Anthony Waterer' (Anthony Waterer S.)

**Syringa**

meyeri 'Pallbin' (Lilac)

**Taxus**

media 'Hicksii'  
media "Runyoni"

**Ternstroemia**

gymnanthera

**Thuja**

occidentalis 'Nigra' (Dark Green Arborvitae)  
occidentalis 'Ellwangeriana Aurea' (Golden Arborvitae)  
occidentalis 'Hetz's Midget' (Hetz Midget Arborvitae)  
occidentalis 'Pyramidalis' (Pyramidal Arborvitae)  
occidentalis 'Smaragd' (Emerald Arborvitae)  
orientalis 'Aurea Nana' (Dwarf Golden Arborvitae)  
orientalis 'Blue Cone' (Blue Cone Arborvitae)

**Trachelospermum**

asiaticum 'Solo' (Asiatic Jasmine)  
asiaticum 'White Mist' (Variegated Asiatic Jasmine)  
jasminoides (Confederate or Star Jasmine)

**Tsuga**

canadensis (Canadian Hemlock)

**Vaccinium**

ashei 'Homebell' (Homebell Blueberry)

**Verbena**

peruviana (Sand Verbena)

**Viburnum**

carlesii (Korean Spice Viburnum)  
davidii (David Viburnum)  
macrocephalum (Chinese Snowball)  
plicatum 'Tomentosum' (Double File Viburnum)

**Vitis**

x SV5279 'Aurora' (White Wine Grape)  
Florida 'Java Red' (Java Red Weigela)  
spp. 'Boskoop Glory' (Boskoop Glory W.)

**Xylosma**

congustum

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

**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 'Dutchess of Edinburgh'

**Dianthus**  
caryophyllus  
deltoides 'Arctic Fire'

**Digitalis**  
spp. 'Excelsior'

**Echinacea**  
spp. 'Magnus'  
pallida  
purpurea 'Leuchstern'

**Euonymus**  
japonica 'Silver King' (Silver King Euonymus)

**Euryops**  
pectinatus (Greyleaf Daisy)

**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'

**Ilex**  
crenata 'Helleri' (Helleri Japanese Holly)

**Lupinus**  
spp. 'RH My Castle' (Lupine)

**Magnolia**  
stellata 'Pinkie'

**Papaver**  
orientale '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'  
brevifolium (Stonecrop)

**Tagetes**  
erecta (Marigold)

**Trachelospermum**  
asiaticum 'Oblanceolatum' (Hardy Star Jasmine)

**Vinca**  
minor (Dwarf Periwinkle)

**Zinnia spp.**

**ROUT® ORNAMENTAL HERBICIDE GIVES PREEMERGENCE CONTROL OF THE FOLLOWING WEEDS:**

**GRASSY WEEDS**

Annual bluegrass	( <i>Poa annua</i> )
Barnyardgrass	( <i>Echinochloa crusgalli</i> )
Crabgrass	( <i>Digitaria sanguinalis</i> )
Fall Panicum	( <i>Panicum dichotomiflorum</i> )
Foxtail, Green	( <i>Setaria viridis</i> )
Foxtail, Yellow	( <i>Setaria lutescens</i> )
Goosegrass	( <i>Eleusine indica</i> )
Kikuyu Grass	( <i>Pennisetum clandestinum</i> )

**BROADLEAVED WEEDS**

Ageratum	( <i>Ageratum conyzoides</i> )
Artillery Weed	( <i>Pilea microphylla</i> )
Bittercress	( <i>Cardamine pensylvanica</i> )
Buttonweed	( <i>Borreria laevis</i> )
Castor bean	( <i>Ricinus communis</i> )
Chickweed, Common	( <i>Stellaria media</i> )
Clover, white	( <i>Trifolium repens</i> )
Dandelion	( <i>Taraxacum officinale</i> )
Fireweed	( <i>Epilobium angustifolium</i> )
	( <i>Erechtites hieraciifolia</i> )
Groundsel	( <i>Senecio vulgaris</i> )
Lambsquarter	( <i>Chenopodium album</i> )
Marestail	( <i>Conyza canadensis</i> )
Medic	( <i>Medicago trunculata</i> )
Moss	( <i>Isopteryquim albesceus</i> )
Oxalis	( <i>Oxalis stricta</i> )
Pearlwort	( <i>Sagina procumbens</i> )
Pigweed	( <i>Amaranthus retroflexus</i> )
Primrose	( <i>Oenothera Cutleaf evening laciniata</i> )
	( <i>Portulaca oleracea</i> )
Purslane	( <i>Capsella bursa-pastoris</i> )
Shepherdspurse	( <i>Sonchus arvensis</i> )
Sowthistle	( <i>Sonchus oleraceus</i> )
Sowthistle, Common	( <i>Euphorbia hirta</i> )
Spurge, Garden	( <i>Euphorbia vermiculata</i> )
Spurge, Hairy	( <i>Euphorbia supina</i> )
Spurge, Prostrate	( <i>Euphorbia maculata</i> )
Spurge, Spotted	

**PRECAUTIONS**

Do not apply product directly to bare roots of woody ornamentals as injury may result.

Do not apply product to wet or dew covered foliage. However, should this happen, irrigate immediately to completely remove herbicide particles from leaf surfaces.

Do not apply to whorl-leaved plants, such as *Dracaena spp.*, as their leaves channel the herbicide granules to the leaf base. Note exception under 'DRACAENA FIELD STOCK'. This makes removal of product granules difficult and may result in foliage injury.

Do not apply product in enclosed greenhouse or enclosed shade-house type structures.

Product should not be applied two (2) weeks prior to or two (2) weeks following leaf bud break, or during periods of flush growth. Newly forming leaves are particularly sensitive to this product. Spotting or leaf drop may result from such applications.

Do not apply within two (2) weeks prior to enclosure in greenhouse-type structures or within two (2) weeks prior to shipping.

Do not apply other labeled herbicides to areas treated with ROUT® Ornamental Herbicide within two (2) months following treatment. Compatibility of ROUT Ornamental Herbicide with other ornamental herbicides has not been verified.

Do not disturb the soil surface following application as the herbicide barrier will be broken, resulting in less than optimum weed control.

Do not incorporate product into potting media or soil. Dilution of the active ingredient and possible injury to plant roots may result. Do not apply in wind conditions which might affect product distribution. Wind may affect product distribution and move the product onto sensitive species. Uneven product distribution will result in marginal weed control. Do not graze or feed forage from treated fields or orchards, to livestock.

Do not apply this product by aerial application.

ROUT Ornamental Herbicide is not recommended for use in greenhouse liner production beds; apply only to container, field grown and landscape ornamentals, cut flower and foliage crops listed.

Users who wish to use ROUT Ornamental Herbicide on ornamental species or nonbearing 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 to 6 months to determine if the treatment is safe to the target plant species.

### STORAGE AND DISPOSAL

Do not contaminate water, fertilizer, other pesticides, food or feed by storage or 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:** 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. Damaged container and/or spilled pesticide should be disposed of according to instructions.

## IMPORTANT NOTICE FROM THE SCOTTS COMPANY LLC AND SCOTTS-SIERR 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.

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SPECIMEN  
LABEL



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