TRIFLURALIN





A selective preemergence herbicide for control of certain broadleaf weeds and annual grasses in:

- Landscape Ornamentals
- Christmas Tree Plantations
- Container Grown Ornamentals
 Non-Bearing Vinevards
- Field Grown Ornamentals
- Groundcovers/Perennials
- Non-Bearing Fruit and Nut Trees
- Non-Cropland

Active Ingredients:

trifluralin: α,α,α ,-trifluoro-2,6-dinitro- N ,	
<i>N</i> -dipropyl- <i>p</i> -toluidine	2.0%
isoxaben: <i>N</i> -[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-	
2,6-dimethoxybenzamide and isomers	0.5%
Other Ingredients:	97.5%
Total	100.0%

Contains 0.625 lb. active ingredient per 25 lb bag.

EPA Reg. No. 9198-252 EPA Est. No. 9198-OH-1M, 9198-OH-2B, 9198-AL-001A Underlined letter is first letter used in run code on bag.

KEEP OUT OF REACH OF CHILDREN CAUTION PRECAUCION

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.)

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes moderate eye irritation. Harmful if swallowed or inhaled. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Avoid breathing dust or spray mist and contact with eyes or clothing. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE) Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

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 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 immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

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 the first 5 minutes, then continue rinsing eve. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have a 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 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 a poison control center or doctor or going for treatment. You may also contact 1-800-757-8951 for emergency medical treatment information.

Environmental Hazards

This pesticide is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply in a manner which will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

NON-TARGET ORGANISM ADVISORY STATEMENT: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Refer to label booklet for Directions for Use.

In case of emergency endangering health or the environment involving this product, call 1-800-757-8951. If you wish to obtain additional product information, visit our website at www.andersonsturf.com.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

> Manufactured by: The Andersons, Inc. P.O. Box 119, Maumee, OH 43537 www.andersonsplantnutrient.com

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Net Wt. 25 Lbs. (11.34 kg)



HERBICIDE

The Andersons Tricept 2.5 DG

A selective preemergence herbicide for control of certain broadleaf weeds and annual grasses in:

- Landscape Ornamentals
- Christmas Tree Plantations
- Container Grown Ornamentals
- Field Grown Ornamentals

- · Groundcovers/Perennials
- · Non-Bearing Fruit and Nut Trees
- · Non-Bearing Vineyards
- Non-Cropland

Active Ingredients:

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isoxaben: N-[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-	
2,6-dimethoxybenzamide and isomers	0.5%
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Contains 0.625% lb active ingredient per 25 lb bag.

EPA Reg. No. 9198-252
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Underlined letter is first letter used in run code on bag

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Refer to inside of label booklet for additional precautionary information including Directions for Use.

Notice: Read the entire label. Use only according to label directions.

In case of emergency endangering health or the environment involving this product, call 1-800-757-8951. If you wish to obtain additional product information, visit our website at www.andersonsplantnutrient.com.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

Net Weight 25 Lbs. (11.34 kg)

KEEP OUT OF REACH OF CHILDREN CAUTION

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Avoid breathing dust or spray mist and contact with eyes or clothing. Wash thoroughly with soap and water after handling.

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- Long-sleeved shirt and long pants
- Shoes plus socks

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 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.

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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.
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If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably 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 a poison control center or doctor or going for treatment. You may also contact 1-800-757-8951 for emergency medical treatment information.

Environmental Hazards

This pesticide is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply in a manner which will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

NON-TARGET ORGANISM ADVISORY STATEMENT: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

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.

This product must be soil-incorporated within 24 hours of application either by mechanical incorporation or at least 0.5 acre inch of water (rainfall, irrigation). If a second incorporation is needed it should be delayed 3 to 5 days after the first incorporation and be completed prior to planting.

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 of this label about personal protective equipment (PPE), and restricted entry interval. The requirements in the box only apply to uses of this product that are covered by the Worker Protection Standard

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

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

- Coveralls
- Chemical-resistant gloves, such as butvl rubber >11 mils; or natural rubber >14 mils; or neoprene rubber >14 mils; or nitrile rubber >14 mils.
- Shoes plus socks

Non-Agricultural Use Requirements

The requirements of 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.

For applications in landscape settings and in non-cropland sites, do not enter or allow others to enter the treated area until dusts have settled.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original container only. Store in

cool, dry place and avoid excess 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.

General Information

This product is a preemergence product for control of certain broadleaf weeds and annual grasses in container and landscape ornamentals, nursery stock, Christmas trees, groundcovers/perennials, non-bearing fruit and nut trees, non-bearing vineyards and non-cropland areas. Apply this product anytime prior to germination of target weeds, or immediately after cultivation. Length of weed control will vary with rate of this product applied, weed population, potting media or soil conditions, temperature, watering regime, and other factors. Following application, user should monitor and observe level of weed control over time to determine when additional applications may be needed.

General Use Precautions and Restrictions

In Arizona: The state of Arizona has not approved this product for use on plants grown for agricultural/commercial production; such as on Christmas tree plantations, container grown or field grown ornamentals, non-bearing fruit and nut trees and non-bearing vineyards.

This product controls weeds growing from seed. This product does not control established weeds, weeds growing from stolons, rhizomes, or root pieces. Existing weeds should be controlled by cultivation or with postemergence herbicides. Weed residues, prunings and trash should be removed or thoroughly mixed into soil prior to treatment. Soil should be in good condition and free of clods at the time of application. A single rainfall or sprinkler irrigation of 0.5 inches or more, or flood irrigation is required to activate this product. Optimum weed control is obtained when this product is activated within 3 days of application. If rainfall or irrigation does not occur within 3 days of application and tillage is possible, this product may be activated using cultivation equipment capable of uniformly mixing the herbicide into the upper 1 to 2 inches of soil. Failure to activate this product within 3 days of application may result in erratic control of annual grasses. Do not apply when wind conditions favor drift of this product's granules from the target area.

Repeat applications at 150 lb per acre and higher should not be made sooner than 60 days after a previous application of this product. Do not apply over 600 pounds per acre total of this product within a 12-month period.

Tolerance of turfgrass adjacent to ornamental plantings: Accidental application to turf may occur when applying this product to ornamental plantings. This product is not recommended for weed control in turfgrasses, but turfgrasses are generally tolerant to small amounts of this product that fall outside of the intended area of application.

Do not aerially apply this product.

Treatment species not listed on the label for this product: Users who wish to use this product on plant species not recommended on this label may determine the suitability for use by treating a small number of such plants at a recommended rate. Prior to treatment of larger areas, the treated plants should be observed for any sign of herbicidal injury for during 30 to 60 days of normal growing conditions to determine if the treatment is safe to the target plant species. The user assumes responsibility for any plant damage or other liability resulting from use of this product on plant species not recommended on this label.

Application Instructions

Apply this product using a drop or rotary-type spreader designed to apply granular herbicides or insecticides. Calibrate application equipment prior to use according to manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly. Do not use spreaders that apply material in narrow concentrated bands. Avoid skips or overlaps as poor weed control or crop injury may occur. More uniform application may be achieved by spreading half of the required amount of product over the area and then applying the remaining half in swaths at right angles to the first.

Application Techniques for applying this product

- When using a drop-type spreader, a splashboard mounted under the hopper will provide more even granule distribution.
- A chain fastened to the side of the spreader and allowed to drag on the soil surface can be used to mark the
 edge of the treated swath and help prevent skips or overlaps.
- For treating smaller areas or rows of nursery stock or ornamental beds, a hand held or push-type rotary
 applicator such as a whirlybird or cyclone unit is recommended. For hand held units, walk and turn the crank
 at a constant rate of speed.
- A shaker-type applicator made from a small container with holes punched in the bottom is recommended for small, difficult to treat areas. Carefully measure the amount of product needed to avoid over application.
- The weight-to-volume conversion table below provides equivalent amounts of this product.

Broadcast Rates

Rate Ib/Acre	Amount/1000 sq ft (lb)	Amount/1000 sq ft (quarts)	Amount/100 sq ft (Ib)	Amount/100 sq ft (cups)
100	2.30	1.75	0.23	0.7
150	3.45	2.60	0.35	1.0
200	4.60	3.50	0.46	1.4

1 lb of this product = 0.75 quart = 3 cups

WEED RESISTANCE MANAGEMENT

For resistance management, Tricept 2.5 DG which is a Group 3 herbicide based on the mode of action classification system of the Weed Science Society of America.

Proactively implementing diversified weed control strategies to minimize selection for weed populations resistant to one or more herbicides is a best practice. A diversified weed management program may include the use of multiple herbicides with different modes of action and overlapping weed spectrum with or without tillage operations and/or other cultural practices. Research has demonstrated that using the labeled rate and directions for use is important to delay the selection for resistance.

The continued effectiveness of this product depends on the successful implementation of a weed resistance management program.

To aid in the prevention of developing weeds resistant to this product, users should:

- Scout fields before application to ensure herbicides and rates will be appropriate for the weed species and weed sizes present.
- Start with a clean field, using either a burndown herbicide application or tillage.
- If using post-emergence herbicides or tank mixes, control weeds early when they are relatively small.
- Apply full rates of this product for the most difficult to control weed in the field at the specified time to minimize weed escapes.
- Scout fields after application to detect weed escapes or shifts in control of weed species.
- Control weed escapes before they reproduce by seed or proliferate vegetatively.
- Report any incidence of non-performance of this product against a particular weed to your local company representative, local retailer, or county extension agent.
- Contact your local company representative, crop advisor, or extension agent to find out if suspected
 resistant weeds to this MOA have been found in your region. If resistant biotypes of target weeds have
 been reported, use the application rates of this product specified for your local conditions. Tank mix
 products so that there are multiple effective modes of action for each target weed.
- If resistance is suspected, treat weed escapes with an herbicide having a mode of action other than Group 3 and/or use nonchemical methods to remove escapes, as practical, with the goal of preventing further seed production.
- Suspected herbicide-resistant weeds may be identified by these indicators:
- Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds:
- A spreading patch of non-controlled plants of a particular weed species; and
- Surviving plants mixed with controlled individuals of the same species.

Additionally, users should follow as many of the following herbicide resistance management practices as is practical:

- Use a broad spectrum herbicide with other mode of action as a foundation in a weed control program, if appropriate.
- Utilize seguential applications of herbicides with alternative modes of action.
- Rotate the use of this product with non-Group 3 herbicides.
- Avoid making more than two sequential applications of this product and any other Group 3 herbicides within a single growing season unless mixed with an herbicide with a different mode of action with an overlapping spectrum for the difficult-to-control weeds.
- Incorporate non-chemical weed control practices, such as mechanical cultivation, crop rotation, cover

- crops and weed-free crop seeds, as part of an integrated weed control program.
- Use good agronomic principles that enhance crop development and crop competitiveness.
- Thoroughly clean plant residues from equipment before leaving fields suspected to contain resistant weeds.
- Manage weeds in and around fields to reduce weed seed production.

Weeds Controlled or Suppressed

Weeds controlled when applied at 100 lb per acre (2.3 lb per 1,000 sq ft):

Common Name	Scientific Name	
aster, slender	Aster exilis	
barnyardgrass	Echinochloa crus-galli	
bluegrass, annual	Poa annua	
bursage, annual	Ambrosia acanthicarpa	
celery, wild	Apium leptophyllum	
chickweed, common	Stellaria media	
clover, white	Trifolium repens	
crabgrass	Digitaria spp.	
cudweed, purple	Gnaphalium purpureum	
cupgrass, southwestern	Eriochloa gracilis	
fiddleneck, coast	Amsinckia intermedia	
filaree, redstem	Erodium cicutarium	
fleabane, blackleaved	Convza bonariensis	
fleabane, dwarf	Conyza ramosissima	
foxtail, yellow	Setaria glauca	
groundcherry, lanceleaf	Physalis lanceifolia	
henbit	Lamium amplexicaule	
horseweed	Conyza canadensis	
junglerice	Echinochloa colonum	
knotweed, prostrate	Polygonum aviculare	
lambsquarters, common	Chenopodium album	
mallow, little	Malva parviflora	
mustard, Indian	Brassica juncea	
mustard, wild	Sinapis arvensis	
nightshade, black	Solanum nigrum	
oat, wild	Avena fatua	
panicum, fall	Panicum dichotomiflorum	
pepperweed, Virginia	Lepidium virginicum	
pigweed	Amaranthus spp.	
pineappleweed	Matricaria matricarioides	
plantain, slender	Plantago elongata	
purslane, common	Portulaca oleracea	
radish, wild	Raphanus raphanistrum	
ragweed, common	Ambrosia artemisiifolia	
rocket, London	Sisymbrium irio	
rockpurslane, desert	Calandrinia ciliata	
shepherdspurse	Capsella bursa-pastoris	
sibara	Sibara virginica	
smartweed, Pennsylvania	Polygonum pensylvanicum	
sowthistle, annual	Sonchus oleraceus	
speedwell, purslane	Veronica peregrina	
sprangletop, Mexican	Leptochloa univervia	
telegraphplant	Heterotheca grandiflora	
thistle, Russian	Salsola iberica	
witchgrass	Panicum capillare	

Weeds controlled when applied at 150 lb per acre (3.5 lb per 1000 sq ft):

Common Name	Scientific Name
aster, heath	Aster ericoides
bittercress	Cardamine oligosperma

bittercress, hairy	Cardamine hirsuta	
brassbuttons, southern	Cotula australis	
carrot, wild	Daucus carota	
chamberbitter	Phyllanthus urinaria	
chickweed, mouseear	Cerastium vulgatum	
dandelion	Taraxacum officinale	
eclipta	Eclipta prostrata	
fireweed	Erechtites hieracifolia	
foxtail, giant	Setaria faberi	
galinsoga, hairy	Galinsoga ciliata	
geranium, Carolina	Geranium carolinianum	
groundsel, common	Senecio vulgaris	
ladysthumb	Polygonum persicaria	
lettuce, prickly	Lactuca serriola	
lovegrass	Eragrostis spp.	
mallow, dwarf	Malva rotundifolia	
marestail	Hippuris vulgaris	
mayweed	Anthemis cotula	
morningglory, ivyleaf	Ipomoea hederacea	
mustard, black	Brassica nigra	
pennywort	Hydrocotyle spp.	
phyllanthus, long-stalk	Phyllanthus tenellus	
plantain, bracted	Plantago aristata	
plantain, broadleaf	Plantago major	
plantain, buckhorn	Plantago lanceolata	
pokeweed, common	Phytolacca americana	
rockpurslane, redmaids	Calandrinia ciliata var. menziesii	
ryegrass, annual	Lolium multiflorum	
sida, prickly	Sida spinosa	
sorrell, red	Rumex acetosella	
speedwell, thymeleaf	Veronica serpyllifolia	
spurge, hyssop	Euphorbia hyssopifolia	
spurge, spotted	Euphorbia maculata	
sweetclover, yellow	Melilotus officinalis	
tansymustard, green	Descurainia pinnata	
velvetleaf	Abutilon theophrasti	
woodsorrel, yellow	Oxalis stricta	

Weeds controlled when applied at 200 lb per acre (4.6 lb per 1000 sq ft):

Common Name	Scientific Name	
barley, hare	Hordeum leporinum	
bromegrass	Bromus spp.	
burclover, California	Medicago polymorpha	
cheat	Bromus secalinus	
datura	Datura spp.	
dogfennel	Eupatorium capillifolium	
eveningprimrose	Oenothera spp.	
fescue, rattail	Vulpia myuros	
filaree, whitestem	Erodium moschatum	
goosefoot, nettleleaf	Chenopodium murale	
goosegrass	Eleusine indica	
jimsonweed	Datura stramonium	
knotweed, silversheath	Polygonum argyrocoleon	
kochia	Kochia scoparia	
medic, black	Medicago lupulina	
mullein, turkey	Eremocarpus setigerus	
nettle, burning	Urtica urens	
nettle, stinging	Urtica dioica	
oxtongue, bristly	Picris echioides	
pimpernel, scarlet	Anagallis arvensis	
sandbur, field	Cenchrus incertus	
signalgrass	Brachiaria spp.	

sowthistle, spiny	Sonchus asper
spurge, petty	Euphorbia peplus
spurge, prostrate	Euphorbia humistrata
stinkgrass	Eragrostis cilianensis
sunflower	Helianthus spp.
swinecress	Coronopus didymus
thistle, musk	Carduus nutans
willoweed, panicle	Epilobium paniculatum
woodsorrel, creeping	Oxalis corniculata

Weeds partially controlled or suppressed when applied at 200 lb per acre (4.6 lb per 1000 sq ft):

Common Name	Scientific Name
bindweed, field	Convolvulus arvensis
carpetweed	Mollugo verticillata
dock, curly	Rumex crispus
johnsongrass (seedling)	Sorghum halepense
mallow, Venice	Hibiscus trionum
milkweed, honeyvine	Ampelamus albidus
morningglory, tall	Ipomoea purpurea
panicum, Texas	Panicum texanum
pusley, Florida	Richardia scabra
shattercane	Sorghum bicolor

Uses

Ornamental Plantings

This product is recommended as a preemergence treatment for control of certain broadleaf weeds and annual grasses in container grown ornamentals, landscape ornamentals, field grown ornamentals, ground covers/perennials, Christmas trees, non-bearing fruit and nut crops, and non-bearing vineyards. Apply this product anytime prior to germination of target weeds, or immediately after cultivation.

Refer to the General Information section of this label for General Use Precautions and information on application, application rates and weeds controlled.

Special Use Precautions:

To avoid possible injury, do not apply this product to:

- Nursery, forest, or Christmas tree: seedling beds, cutting beds, or transplant beds.
- Nursery seedbeds or forest or Christmas tree seedling transplant beds.
- Unrooted liners or cuttings that have been planted in pots for the first time.
- Pots less than four inches wide.
- Bedding plants or areas where bedding plants will be planted or transplanted within one year following application.
- · Groundcovers until they are established and well rooted.

Do not apply This product to newly transplanted ornamentals, nursery stock, Christmas trees, groundcovers, non-bearing fruit and nut trees and non-bearing vineyards until soil or potting media has been settled by packing and irrigation or rainfall and no cracks are present or injury may occur.

Repeat applications at 150 lb per acre and higher should not be made sooner than 60 days after a previous application of this product. Do not apply over 600 lb per acre total of this product within a 12-month period.

Where loss of stand has occurred in field grown ornamentals, use untreated soil as fill around roots when replacing plants or injury may occur.

Note: Injury on the following plant species has been observed following applications of this product and use is not recommended.

Common Name	Scientific Name	
ballerina cranesbill	Geranium cinereum 'Ballerina'	
bertram anderson lingwort	Pulmonaria longifolia	
bugle	Ajuga spp.	
cajeput tree	Melaleuca guinguenervia	
candytuft	lberis spp.	
Carolina rhododendron	Rhododendron carolinianum	
dwarf burning bush	Euonymus alatus 'compacta'	
foxglove	Digitalis purpurea	
green yucca	Yucca recurvifolia	
hydrangea	Hydrangea spp.	
luxuriant bleeding heart	Dicentra luxuriant	
mountain sandwort	Arenaria montana	
mustard	Brassica spp.	
oak leaf acanthus	Acanthus mollis	
prince of wales juniper	Juniperus horizontalis 'Prince of Wales'	
purple coneflower	Echinacea purpurea	
roseum elegans rhododendron	Rhododendron catawbiense 'Roseum elegans'	
spurge	Euphorbia spp.	
stonecrop	Sedum spp.	
summer phlox	Phlox paniculata	
white festival baby's breath	Gypsophila paniculata	
wine periwinkle	Vinca minor 'Atropurpurea'	

This product may be used on the following <u>established</u> plant species (Note: Limitations on recommended treatment methods):

		Recommended Treatment Method	
Scientific Name	Common Name	C = Container Grown F = Field Grown	
Abies balsamea	fir, balsam	C, F	
Abies concolor	fir, white	F	
Abutilon hybridum	albus-flowering maple	C, F	
•	luteus-flowering maple	C, F	
	roseus-flowering maple	C, F	
	tangerine-flowering maple	C, F	
	vesuvius red-flowering maple	F	
Acer gimmala	flame maple	F	
Acer rubrum	red maple	F	
	red sunset maple	F	
Acer saccharinum	silver maple	C. F	
Alsophila australis	Australian tree fern	C. F	
Areacastrum romanzoffianum	queen palm	C. F	
Betula nigra	birch, river	C, F	
Betula papyrifera	paper birch	F	
Brachychiton populneus	bottle tree	C, F	
Bucida buceras	black olive	F	
Ceratonia siliqua	carob	F	
Cercis canadensis	redbud	C, F	
Chamaecyparis obtusa	filicoides-fernspray cypress	F	
Chamaecyparis obtusa	gracilis-slender hinoki cypress	F	
Chamaecyparis pisifera	sawara-false cypress	F	
	squarrosa-moss cypress	F	
Chamaedorea cataractarum	cat palm	F	
	palm	C, F	
Chamaedorea costaricana	palm	C. F	
Chamaedorea elegans	parlor palm	C. F	
Cornus florida	cloud nine dogwood	C. F	
Comac nonac	dogwood, flowering	C, F	
Crataegus viridis	green hawthorn	F	

Cryptomeria japonica	cryptomeria, Japanese	C, F
Cupaniopsis anacardioides	carrot wood	F
Cupressocyparis x 'Emerald Isle'	emerald island leyland cypress	C, F
Cupressus arizonica	Arizona cypress	C, F
Cupressus glabra	Arizona cypress	F
Cupressus sempervirens	Italian cypress	C, F
Dicksonia antarctica	Tasmanian tree fern	C, F
Elaeagnus angustifolia	Russian olive	C, F
Elaegnus x 'Gilt edge'	gilt edge silverberry	C, F
Eucalyptus camaldulensis	red gum eucalyptus	F
Eucalyptus cinerea	eucalyptus, mealy	F
Eucaryptus cirierea	silver dollar eucalyptus	
Fuest intra missettes a		
Eucalyptus microtheca	coolibah tree	
Eucalyptus sideroxylon	eucalyptus, red ironbark	F
Ficus benjamina	ficus	C, F
	mini ficus	C, F
Fraxinus udhei	shamel ash	C, F
Ginkgo biloba	ginkgo (maidenhair tree)	F
Gleditsia triacanthos	honey locust	F
	shademaster honey locust	F
Heteromeles arbutiflora	toyon	F
Illicium floridanum	Florida anise-tree	C, F
Juniperus virginiana	redcedar, eastern	C, F
Liquidambar styraciflua	sweetgum, American	F
Magnolia grandiflora	magnolia, southern	C. F
Morus alba	white mulberry	F
Musa aluminata	banana	C, F
Oxydendrum arboreum	sourwood	C, F
Picea abies		
Picea adies	pendula-weeping Norway spruce	<u>C, F</u>
	repens-spreading Norway spruce	C, F
	spruce, Norway	C, F
Picea glauca	conica-dwarf Alberta spruce	C, F
Picea glauca conica	dwarf Alberta spruce	F
Picea pungens	dwarf globe blue spruce	C, F
	glauca-Colorado blue spruce	C, F
	hoopsii-hoop's blue spruce	C, F
	koster-koster blue spruce	F
Pinus aristata	bristlecone pine	F
Pinus canariensis	canary island pine	F
Pinus contorta	shore pine, beach pine	F
Pinus eldarica	eldarica pine	C, F
Pinus leucodermis	Bosnian pine	C, F
Pinus mugo	pumilio-shrubby swiss mountain pine	C, F
Pinus nigra	Austrian black pine	C, F
Pinus radiata	monterey pine	F
Pinus radiata Pinus strobus	eastern white pine	
Pinus strobus	white pine	C, F
Pinus sylvestris	columnar Scotch pine	C, F
	Scotch pine	C, F
Pinus thunbergiana	Japanese black pine	C, F
Platanus occidentalis	American sycamore	F
Platanus racemosa	Califorina sycamore	F
Podocarpus spp.	podocarpus	F
Populus deltoides	cottonwood	F
Prosopis chilensis	Chilean mesquite	C, F
Prunus yedoensis	yoshino flowering cherry	F
Quercus ilicifolia	bear oak	F
Quercus palustris	pin oak	F
Quercus palustris Quercus phellos	willow oak	C, F
Quercus priellos Quercus rubra	red oak	C, F
Quercus rubra Quercus virginiana	live oak	С, F
Quorous virginiana	IIVE Oak	U, I'

	corkscrew willow	F
Sequoiadendron giganteum	giant sequoia	F
Swietenia mahogani	mahogany	F
Tabebuia caraiba	yellow tab	F
Tsuga canadensis	eastern hemlock	C, F
Ulmus parvifolia	Chinese elm	F
Washingtonia robusta	Mexican fan palm	F
Tradimingtonia robadia	mostean fail pain	·
SHRUBS		Recommended Treatment Method
Scientific Name	Common Name	C = Container Grown F = Field
		Grown
Abelia grandiflora	edward goucher abelia	C, F
7 Dona granamora	glossy abelia	C, F
Acacia abyssinica	abyssinica acacia	C, F
Acacia redolens	acacia, prostrate	C. F
Academba willogiana	shoestring acacia	C, F
Acalypha wilkesiana	copper leaf	C, F
Acer ginnala	amur maple	C, F
Acer palmatum	coral bark Japanese maple	C, F
	dwarf Japanese maple	C, F
Agapanthus africanus	queen anne lily of the nile	C, F
Agave americana	century plant	F
Anisodontea hypomandarum	cape mallow	C, F
Aptenia cordifolia	red apple aptenia	C, F
Ardisia japonica	chirimen marlberry	C, F
Astible arendsii	false spiraea	C, F
Astilbe chinensis	astilbe/false spirea	C, F
Athyrium nipponimcum	Japanese painted fern	C, F
Baccharis pilularis	coyotebush	F
Berberis gladwynensii	william penn barberry	C, F
Berberis mentorensis		
Berbens mentorensis	mentor barberry	C, F
Berberis thunbergii	aurea-golden Japanese barberry	F
	crimson pygmy barberry	C, F
	rose glow barberry	C, F
	atropurea-redleaf Japanese barberry	F
	cherry bomb barberry	C, F
Bougainvillea spp.	barbara karst	C, F
воиуантинеа эрр.		
	California gold	C, F
	pink pixie	C, F
	scarlet o'hara	C, F
	temple fire	C, F
	Texas dawn	C, F
Buxus x 'Green velvet'	green velvet boxwood	C, F
Buxus microphylla japonica	boxwood, Japanese	C, F
Buxus microphylla Koreana	Korean boxwood	F
Buxus sempervirens	boxwood, common	C, F
Callistemon citrinus	bottlebrush, lemon	F
Callistemon viminalis	weeping bottlebrush	C, F
Calluna vulgaris	spring torch Scotch heather	C, F
Camellia japonica	camellia	C, F
Caryopteris x clandonen	dark knight bluebeard	C, F
Cassia artemisioides	cassia, feathery	C, F
Ceanothus spp.	wild lilac	F
Cephalotaxus drupacae	plum yew	C, F
Cerastium tomentosum	snow-in-summer	C, F
Chamaecyparis obtusa	kosteri cypress	C, F
	nana-dwarf hinoki cypress torulosa cypress	C, F C, F

	flaviramea-dogwood	F
	squarrosa minima cypress	C, F
Chamaecyparis pisifera spp.	filifera-thread cypress	C, F
Chrysalidocarpus lutescens	areca palm	F
Clethra alnifolia	summersweet	C, F
Cleyera japonica	cleyera, Japanese	C, F
Coleonema pulchrum	pink breath of heaven	C, F
Convolvlus cneorum	bush morning glory	C, F
Cornus alba	sibirica-Siberian dogwood	C, F
Cornus stolonifera	baileyi-red-osier dogwood	F
	flaviramea-yellowtwig dogwood	F
Cotinus coggygria	royal purple smoke tree	C, F
Cotinus dammeri	coral beauty smoke tree	C, F
	eichholz smoke tree	C, F
Cotoneaster adpressus	praecox-early cotoneaster	C. F
Cotoneaster apiculatus	cotoneaster, cranberry	C, F
Cotoneaster congestus	cotoneaster, Pyrenees	C, F
Cotoneaster dammeri	cotoneaster, bearberry	C, F
Cotoneaster himalayan	Himalayan cotoneaster	C, F
Cotoneaster himalayan Cotoneaster horizontalis	cotoneaster, rock	C, F
Cotoneaster opiculata	cotoneaster	C, F
Cycas revoluta	sago palm	C, F
Cytisus praecox	hollandia-warminster broom	С, F С, F
Cytisus scoparius	lena-Scotch broom	C, F
	holandia-Scotch broom	
Cytisus spp.		
Daphne odora	fragrant daphne	C, F
Deutzia crenata	nakiana-dwarf deutzia	C, F
Deutzia gracilis	slender gracilis	C, F
Dodonea viscosa	hopseed bush	F
Elaeagnus pungens	fruitland silver berry	C, F
Erica cinerea	purple bell heather	C, F
Erica vagans	cornish heather	C, F
Erica x darleyensa	Mediterranean pink heather	C, F
Eugenia myrtifolia	dwarf brush cherry	C, F
Euonymus x 'Aureo variegatus'	gold spot euonymus	C, F
Euonymus x 'Chollipo'	chollipo eunoymus	C, F
Euonymus fortunei	canadale gold euonymus	C, F
	emerald'n gold euonymus	F
	sunspot euonymus	C, F
Euonymus japonica	silver king euonymus	F
	variegated evergreen euonymus	C, F
Euonymus kiatschovica	spreading euonymus	C, F
Euonymus vegetus	bigleaf wintercreeper	C, F
Euryops pectinatus	dwarf euryops	C, F
Fatshedera japonica		C, F
Fatsia japonica	Japanese aralia	C, F
Felicia ameloides	blue marguerite	C, F
Forsythia intermedia	forsythia, border	C, F
Forsythia x 'Spring glory'	spring glory forsythia	C, F
Gardenia jasminoides	august beauty gardenia	C, F
	gardenia	C, F
	radican gardenia	C, F
Gaultheria shallon	salal/lemon leaf	C, F
Gelsemium sempervirens	Carolina jessamine	C, F
Genista pilosa	woadwaxen	C, F
Hibiscus rosa-sinensis	ross estey-hibiscus	C, F
111010000 1000-3111011010	1000 Gotoy-Hibiacus	O, I
Hibiscus syriacus	rose of sharon, red bird	C, F
,	rose of sharon, red heart	F
	rose of sharon, woodbridge	C, F
	rose of sharon, aphrodite	
	rose of sharon, helene	
llex aquifolium	Balkans holly	F

	gold coast holly	F
llex aquipernyi	san jose holly	C, F
llex attenuata	savannah holly	C, F
llex cornuta	burford holly	C, F
	dwarf burford holly	C, F
	needle point holly	C, F
llex crenata	compacta-dwarf Japanese holly	C, F
llex crenata	convexa holly	C, F
	dwarf Chinese holly	C, F
	green luster holly	C, F
	helleri-heller's Japanese holly	C, F
	hetzii's Japanese holly	C, F
	stokesii Japanese holly	C, F
Harrison de la companya de la compan		
llex glabra	compacta-compact inkberry holly	C, F
	nordica-inkberry holly	C, F
llex meserveae	blue boy holly	C, F
	blue girl holly	C, F
	China boy holly	
	China girl holly	
	ebony magic holly	F
llex vomitoria	nana-dwarf yaupon holly	C, F
	pendula-weeping yaupon holly	C, F
	yaupon holly	C, F
Illicium annisatum	mystery gardenia	C, F
Itea ilicifolia	henry garnet holly leaf sweetspire	C. F
Ixora collinea	ixora	C, F
Juniperus chinensis	hollywood juniper	C, F
Juniperus Chinerisis	media-old gold juniper	C, F
	pfitzer juniper	C, F
	pfitzerana glauca-blue juniper	<u>C, F</u>
	pfitzerana-pfitzer juniper	C, F
	sea green juniper	F
	torulosa-hollywood juniper	C, F
Juniperus conferta	emerald sea shore juniper	C, F
	shore juniper	C, F
Juniperus horizontalis	andorra juniper	C, F
	bar harbor juniper	C, F
	blue chip juniper	C, F
	blue rug juniper	C, F
	creeping juniper	C, F
	dwarf andorra juniper	C, F
	huntington blue juniper	C, F
	plumosa-andorra juniper	C, F
	wiltonii-blue carpet juniper	C, F
Juniperus procumbens	nana-dwarf Japaneses garden juniper	C, F
Juniperus prostrata	prostrata juniper	C, F
Juniperus sabina	broadmoor juniper	C, F
	foemina-hicks juniper	<u>C, F</u>
	savin juniper	C, F
	tamariscifolia-tam juniper	C, F
Juniperus scopulorum	emerald green juniper	F
Juniperus squamata	blue juniper	C, F
	blue star juniper	C, F
	parsonii juniper	C, F
Kalmia latifolia	laurel, mountain	C, F
Lagerstroemia indica	crepe myrtle	C, F
Lantana spp.	lantana	C, F
Lavandula angustifolia	English lavander	C, F
Lavandula latifolia	English lavander English spike lavander	C, F
Lavandula officianalis	English lavander	C, F
Leptospermum scoparium	New Zealand tea tree	C, F
Leucothoe axillaris	leucothoe, coast	C, F

Leucothoe fontanesiana	leucothoe, drooping	C, F
Ligustrum japonicum	privet, Japanese	C, F
•	wax ligustrum	C, F
	yellow tip ligustrum	C, F
Ligustrum lucidum	privet, glossy	C, F
Ligustrum ovalifolium	California privet	F
Ligustrum texanum	howardi privet	C, F
Ligadiram toxunum	wax leaf privet	C, F
Ligustrum vicaryi	privet, golden	F
Ligustrum vicaryi	vicary golden privet	F
Ligustrum vulgare	lodense privet	C, F
Livistona chinensis		
	Chinese fountain palm	F
Lonicera fragrantissima	winter honeysuckle	C, F
Lonicera periclymenum	flowering woodbine	C, F
	serotina woodbine	<u>C, F</u>
Lonicera sempervirens	trumpet honeysuckle	C, F
Loropetalum chinense	fringe flower	C, F
Mahonia aquifolium compacta	dwarf Orogon grops	C, F
	dwarf Oregon grape	
Mahonia bealei	leather leaf mahonia	C, F
Mahonia repens	creeping mahonia	<u>C, F</u>
Myrica cerifera	wax myrtle	<u>C, F</u>
Nandina domestica	compacta-dwarf heavenly bamboo	C, F
	harbour dwarf-heavenly bamboo	C, F
	heavenly bamboo (nandina)	C, F
	nana compacta-heavenly bamboo	C, F
	nana purpurea-heavenly bamboo	C, F
	woods dwarf-heavenly bamboo	C, F
Nerium oleander	hardy red oleander	C, F
	oleander	C, F
	ruby lace oleander	C, F
Osmanthus fortunei	fortunes osmanthus	C, F
Pachysandra terminalis	Japanese spurge	C, F
Phoenix roeloelenii	pigmy date palm	C, F
Photinia fraseri	fraser's photinia	C, F
Pieris japonica	lily-of-the-valley	C, F
Pieris japonica		
	mountain fire lily-of-the-valley	C, F
	snowdrift lily-of-the-valley	C, F
	temple bells lily-of-the-valley	<u>C, F</u>
	valley rose lily-of-the-valley	C, F
	valley valentine lily-of-the-valley	C, F
Pieris japonica x forestii	forest flame lily-of-the-valley	C, F
Pinus mugo	mugo-mugho pine	C, F
Pittosporum tobira	green pittosporum	C, F
	wheeler's dwarf pittosporum	C, F
Plumbago ariculata	blue cape plumbago	F
Plumbago capensis	plumbago	C, F
Podocarpus macrophyllus	yewpine	C, F
Polygala dalmaisiana	sweet pea shrub	C, F
Polystichum polyblepharum	tassel fern	C, F
Potentilla fragiformis	cinquefoil	F
Potentilla fruticosa	cinquefoil	C, F
Potentina muticosa		
	gold drop pontentilla	F
	goldfinger potentilla	C, F
	red ace potentilla	C, F
	sunset potentilla	<u>C, F</u>
	tangerine potentilla	C, F
Potentilla verna	spring cinquefoil	C, F
Prunus gladulosa	dwarf pink flowering almond	C, F
Pyracantha fortuneana	lolendei monrovia pyracantha	C, F
	monon pyracantha	F
	red elf hybrid pyrcantha	F
	rutgers hybrid pyracantha	C, F

	santa cruz pyracantha	C, F
	victory pyracantha	F
Rhaphiolepis indica	charisma-monruce rhaphiolepis	C, F
	enchantress-moness rhaphiolepis	F
	rhaphiolepsis (India hawthorn)	C, F
	springtime-monme rhaphiolepis	F
Rhaphiolepis ovata	roundleaf rhaphiolepis	C, F
Rhododendron calendulaceum	cannon's double azalea	C, F
	flame azalea	F
	golden flare azalea	C, F
	klondike azalea	C, F
Rhododendron campylocarpum	butterfly rhododendron	F
Rhododendron carolinianum x daurium	PJM rhododendron	C, F
Rhododendron catawbiense	catawba album rhododendron	C, F
	catawba rhododendron	C. F
	lord roberts rhododendron	C, F
	rocket rhododendron	C, F
Rhododendron caucasium x ponticum	cunningham white rhododendron	C, F
Rhododendron exbury	cannon's double azalea	C, F
Turododoriaron expary	golden flare azalea	C, F
	klondike azalea	C, F
Rhododendron forrestii repens	gomer waterer rhododendron	C, F
Rhododendron forrestii x griersonianum	elizabeth rhododendron	С, F
	jean marie rhododendron	С, F
Rhododendron griffithianum	America rhododendron	C, F
Rhododendron hybrid spp.		
	English roseum rhododendron	F
	nova zembla rhododendron	<u>C, F</u>
	scintillation rhododendron	<u>C, F</u>
Rhododendron impeditum	rhododendron	<u>C, F</u>
Rhododendron indica	formosa azalea	C, F
Rhododendron indica	waucabusa azalea	C, F
Rhododendron kaempferi	blue danube azalea	C, F
Rhododendron kerume	coral bells azalea	C, F
	hino crimson azalea	C, F
	hino pink azalea	C, F
	mildred azalea	C, F
	snow azalea	C, F
Rhododendron maximum	rhodie max (rosebay)	C, F
Rhododendron mucronulatum	rhododendron	F
Rhododendron obtusum	hino-crimsom azalea	C, F
Rhododendron ponticum	chioniodes rhododendron	C, F
	daphinoides rhododendron	С, F
Rhododendron ponticum		
Rhododendron x 'purple gem'	purple gem rhododendron	<u>C, F</u>
Rhododendron racemosum	dwarf scarlet wonder rhododendron	C, F
	tribly rhododendron	<u>C, F</u>
	unique rhododendron	<u>C, F</u>
	vulcan rhododendron	<u>C, F</u>
Rhododendron sassthigiatim x carolinianum	ramapo rhododendron	<u>C, F</u>
Rhododendron satuski	gumpo pink azalea	C, F
	higasa azalea	F
	reijn azalea	C, F
Rhododendron spp. hybrids	carror azalea	C, F
	fashion azalea	C, F
	gerard christina azalea	F
	girard roberta azalea	C, F
	golden flare exbury azalea	F
	helmut vogel azalea	F
	hershey red azalea	F
	hot shot azalea	C, F
	hume azalea	F
	inga azalea	F
	irene koster azalea	C. F

cientific Name	Common Name	C = Container Grown F = Field Grow
ROUNDCOVERS/PERENNIALS		Recommended Treatment Method
Yucca filamentosa	yucca	C, F
Xylosma congestum	xylosma	F
	minuet weigela	C, F
	java red weigela	C, F
Weigela florida	bristol ruby weigela	C, F
Viburnum x pragense	viburnum	C, F
Viburnum trilobum compactum	dwarf cranberry bush	C, F
Viburnum trilobum	cranberry bush	C, F
Viburnum tinus compactum	spring bouquet viburnum	F
Viburnum setigerum	tea viburnum	С, F F
/iburnum plicatum tomentosum	doublefile viburnum	C, F
/iburnum opulus sterile	common snowball viburnum	F F
/iburnum Juda (v. x Judali) /iburnum lantana	wayfaring tree	
viburnum japonicum Viburnum judd (v. X juddii)	viburnum	C, F
Viburnum davidii Viburnum japonicum	viburnum viburnum	<u>С, F</u>
Viburnum carlesii Viburnum davidii	Koreanspice viburnum david viburnum	C, F C, F
Viburnum bodnantense	pink dawn viburnum	C, F
Veitchia merrilli	Christmas palm	F
	minima glauca-dwarf arborvitae	C, F
Thuja orientalis	aureus nana-dwarf golden arborvitae	C, F
Thuja occidentalis	woodwardii arborvitae	C, F
-	techny arborvitae	F
	rheingold arborvitae	C, F
	pyramidalis arborvitae	C, F
	nigra-dark American arborvitae	C, F
	little giant-dwarf arborvitae	C, F
	globosa-globe arborvitae	C, F
Thuja occidentalis	emerald arborvitae	C, F
Ternstroemia gymnanthera	ternstroemia, Japanese	C, F
Tecomaria capensis	cape honeysuckle	C, F
Taxus cuspidata	yew, Japanese	F
Syringa vulgaris	lilac, common	F
Syringa rothomagensis	Chinese lilac	C, F
Spiraea vanhouttei	bridal wreath	C, F
	shirobana spiraea	C, F
	Japanese alpine spiraea	C, F
Spiraea japonica	dolchia spiraea	C, F
Spiraea x cinerea 'Grefsheim'	first snow spiraea	
Spiraea bumalda	anthony waterer spiraea	C, F
Solanum rantonetii	Paraguay nightshade	C, F
Skimmia revesiana	reeve's skimmia	C, F
Skimmia japonica	Japanese skimmia	C, F
Senecio cineraria	dusty-miller/silver ragweed	C, F
Rosmarinus officinalis	rosemary	F
Rosa rugosa	ramanas rose	C, F
Rhus lancea	sumac, African	C, F
	tradition azalea	

GROUNDCOVERS/PERENNIALS		Recommended Treatment Method C = Container Grown F = Field Grown	
Scientific Name	Common Name		
Achillea millefolium	common yarrow	C, F	
Agapanthus africanus	lily of the nile	C, F	
Agapanthus 'Peter Pan'		C, F	
Alstroemeria aurea	Peruvian lily	C, F	
Ammophila breviligulata	beechgrass	C, F	
Antirrhinum majus	snapdragon	C. F	
Arctotheca calendula	cape weed	F	
Argyranthemum frutescens	Paris daisy	C, F	
Artemisia schmidtiana	angels' hair	C, F	

Asparagus retrofractus	fern	C, F
Asteriscus maritimus	gold coin daisy	C, F
Astilbe Deutschland	deutschland astilbe	C, F
Asparagus retrofractus		C, F
Asparagus variegata	tree fern	C, F
Aster novae-angliae	New England aster	C, F
Aster novi-belgii	New York aster	C, F
Begonia cordifolia	heartleaf begonia	C, F
Begonia semperflorens	white ambassador begonia	C, F
Bidens ferulifolia	peter's gold bidens	<u>C, F</u>
Brachycome x 'New amethyst'	swan river daisy new amethyst	C, F
Callistepeus chinensis	China aster	C, F
Carex spp.	sedge	C, F
Carpobrotus edulis	ice plant, largeleaf	F
Catharanthus roseus	Madagascar periwinkle	C, F
Cerastium tomentosum	snow in the summer	C, F
Ceratostigma plumbaginoides	dwarf plumbago	C, F
Chrysanthemum morifolium	florist's chrysanthemum	C, F
Chrysanthemum sp.	chrysanthemum species	C, F
Clematis integrifolia caerulea	blue bell clematis	C, F
Clivia miniata	kafir lilv	C, F
Coreopsis verticillata		C, F
Coreopsis verticiliata Cortaderia selloana	coreopsis, threadleaf	С, F
	pampas grass	
Cuphea hyssopifolia	false or Mexican heather	<u>C, F</u>
Cyperus albostriatus	dwarf umbrella grass	C, F
Dahlia x 'Royal dahlietta pink'	dwarf dahlia wendy pink	C, F
Delosperma alba	white iceplant	F
Descampsia caespitosa	descampsia	C, F
Dianthus gratianopolitanus	crimson treasure cheddar pink	C, F
Dietes vegeta	fortnight lily	C, F
Drosanthemum floribundum	trailing rosea iceplant	F
Drosantheumum hispidum	iceplant	C, F
Ensete ventricosum	red abyssinian banana	C, F
Equisetum scirpoides	dwarf horsetail	C, F
Erianthus ravennae	hardy pampasgrass	C, F
Erysimum 'Bowles mauve'	wallflower	C, F
Euryops pectinatus	dwarf euryops	C, F
Eustoma grandiflorum	pink lisianthus	C, F
Festuca ovina glauca	blue fescue	C, F
Fuchsia x 'Santa Claus'	santa claus fuchsia	C, F
Gaillardia aristata	blanket flower	C, F
Gaillardia grandiflora	goblin blanket flower	C, F
Gaura lindheimeri	gaura	C, F
Gazania rigens leucolaena	gazania, trailing	C, F
Gazania spp.	gazania	C, F
Geranium incanum	cranesbill	C, F
Geranium subcaulescens	blackeyed magenta cranesbill	C, F
Hakonechloa macroaureola	golden hakonechloa	C, F
Hedera canariensis		
	ivy, Algerian	
Hedera helix	ivy, English	C, F
Helichrysum petiolatum	white licorice plant	C, F
Hemerocallis spp.	daylily	C, F
Hesperaloe parviflora	red yucca	C, F
Heuchera americana	palace purple	C, F
Heuchera micrantha	coral bells	C, F
Hippeastrum hybrid	amaryllis	C, F
Hosta 'Francee'	francee plantain lily	C, F
Hosta lancifoila	albo-marginata hosta	C, F
Hosta 'Patriot'	patriot plantain lily	C, F
Hymenoxys acaulis	angelita daisy	C, F
Hypericum spp.	St. Johnswort	C, F

Iris pumila	yellow dwarf bearded iris	C, F
Iris siberica	blue siberian iris	C, F
Jasminum nitidum	angelwing jasmine	C, F
Lampranthus spectabilis	trailing iceplant	F
Leptospermum scoparium	broom teatree/manuka	C, F
Liatris spicata	gay feather	C, F
Limonium perezii	statice	C, F
Liriope gigantea	white lily turf	C, F
Liriope muscari	lilac beauty lily turf	C, F
	majestic lily turf	C, F
	monroe white lily turf	C. F
	silvery sunproof lily turf	C, F
	variegated liriope lily turf	C, F
	big blue lily turf	C, F
Liriope spicata	green/creeping lily turf	C, F
Lobelia erinus	lobelia	C, F
Lobularia maritima	sweet alyssum	C, F
Lonicera japonica	honeysuckle, Japanese	F
Lysimachia punctata	dotted loosestrife	C, F
Mathiola incana	stock	C, F
maanoia nitana	Stoon	U, I
Miscanthus sinensis	eulalia grass	C, F
Monarda didyma	bee balm	C, F
Moraea iridiodes	African iris	C, F
Oenothera speciosa	siskiyou evening primrose	C, F
Ophiopogon japonicus	dwarf mondo grass	C, F
, , , , ,	mondo grass	C, F
Osteospermum fruticosum	freeway daisy	C, F
Pachysandra terminalis	Japanese spurge	C. F
Parthenocissus quinquefolia	Virginia creeper	C, F
Pelargonium x hortorum	zonal geranium	C, F
Pelargonium peltatum	ivy geranium	C, F
Pennisetum alopecuroides	fountain grass	C, F
Pennisetum setaceum	chrimson fountaingrass	C, F
Pentas lanceolata	star cluster	C, F
Penstemon x 'Apple blossom'	apple blossom penstemon	C, F
Penstemon gentianoides	hartwig penstemon	C, F
Perovskia atriplicifolia	Russian sage	C, F
Petunia-hybrids	garden petunias	C, F
Phalaris arundinacea picta	ribbon grass	C, F
Ratibida columnifera	Mexican hat	C, F
Rudbeckia fulaida	blackeved susan	C. F
Rudbeckia hirta	blackeyed susan	C, F
Ruellia brittoniana	dwarf katie ruellia	C, F
Salvia grahamii	graham's sage	C, F
Salvia leucantha	Mexican bush sage	C, F
Salvia leucaritria Sedum x 'Autumn joy'	autumn joy stonecrop	C, F
Sedum x 'Vera jameson'	vera jameson stonecrop	С, г С, F
Targetes patula 'Little hero'	little hero marigold	C, F
Trachelospermum asiaticum		
	asian jasmine	C, F
Tulbaghia violacea	society garlic	C, F C. F
Verbena peruviana	st. paul verbena	
Vinca major	periwinkle, bigleaf	C, F
Vinca minor	periwinkle, dwarf	F
Vinca spp.	periwinkle	F
Zinnia elegans	dwarf zinnia	C, F

NON-BEARING FRUIT AND NUT TREES NON-BEARING VINEYARDS ¹	
	Recommended Treatment Method
Common Name	C = Container Grown F = Field Grown
almond	F

apple	F
apricot	F
avocado	F
blackberry	F
	· ·
blueberry	<u>F</u>
boysenberry	F
cherry, sour	F
cherry, sweet	F
currant	F
dewberry	F
elderberry	F
fig	F
filbert	F
gooseberry	F
grape, American	F
grape, European	F
grapefruit	F
kiwi	F
lemon	F
loganberry	F
macadamia nut	F
nectarine	F
olive	F
orange	F
peach	F
pear	F
pecan	F
pistachio	F
plum	F
pomegranate	F
prune	F
raspberry	F
walnut, black	F
walnut, black walnut, English	F
wairiut, ErigiiSN	F

¹Non-bearing fruit and nut trees and non-bearing vineyards are defined as plants which will not bear fruit for at least one year after treatment.

Ornamental Bulbs

Do not use this product in bulb production fields. For use in landscape settings only.

This product may be applied for control of susceptible annual weeds in ornamental bulbs, e.g., bulbous iris, daffodil (narcissus), hyacinth and tulip. Apply this product to the soil surface 2 to 4 weeks after planting, but prior to the emergence of annual weeds. This product may also be applied following bulb emergence but prior to flowering and after flowering. For fall planted bulbs, apply this product again in late winter or early spring to weed-free soil surfaces.

Special Use Precautions:

Do not apply to tulip plants that have emerged to a height greater than 3/4 inch.

Do not apply to gladiolus prior to emergence or if corms are less than one inch in diameter.

Do not apply to bulbs while they are flowering.

Shadehouse Areas

This product may be applied in open shadehouse-type structures where the natural flow of air is unimpeded. Do not apply in enclosed greenhouses or in enclosed shadehouse-type structures. Do not apply within three weeks prior to enclosing greenhouse or poly-type structures.

Non-Cropland

This product is recommended as a preemergence treatment for control of certain broadleaf weeds and annual grasses on non-cropland areas such as industrial sites, utility substations, highway guardrails, sign posts,

delineators, etc. Apply this product anytime prior to germination of target weeds. Areas to be treated should be free of established weeds or existing weeds should be controlled with postemergence herbicides.

Refer to the Product Information section of this label for Use Precautions and information on Application, Application Rates, and Weeds Controlled.

IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or Buyer accepts the following Warranty Disclaimer and Limitation of Liability:

WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. To the extent consistent with applicable law, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyer's choice. To the extent consistent with applicable law, Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Use contrary to label directions is not permitted.

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THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS; YOU MAY HAVE OTHER RIGHTS THAT VARY FROM STATE/JURISDICTION TO STATE/JURISDICTION.

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