# <u>Specimen Label</u>



# **Specialty Herbicide**

<sup>®</sup>Trademark of Dow AgroSciences LLC

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

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

Active Ingredients:

trifluralin:  $\alpha_{.}\alpha_{.}\alpha_{-}$ trifluoro-2.6-dinitro-N

N-dipropyl-p-toluidine	2.0%
isoxaben: N-[3-(1-ethyl-1-methylpropyl)-5-	
isoxazolyl]-2,6-dimethoxybenzamide	
and isomers	0.5%
Other Ingredients	97.5%
Total	

Contains 1.25 lb active ingredient per 50 lb bag.

EPA Reg. No. 62719-175

# Keep Out of Reach of Children PRECAUCION CAUTION

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.)

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

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at www.dowagro.com.

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

# **Precautionary Statements**

# Hazards to Humans and Domestic Animals CAUTION

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 eye. 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-tomouth 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 1-800-992-5994 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.

# **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.

# 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
- Waterproof gloves · 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 or disposal. **Pesticide Storage:** Store in original container only. In case of spill, contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

## Nonrefillable rigid containers 5 gallons or less:

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

# Nonrefillable nonrigid containers:

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

### Refillable rigid containers larger than 5 gal:

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

# Nonrefillable rigid containers larger than 5 gal:

Container Handling: Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure** rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

# **General Information**

Snapshot<sup>®</sup> 2.5 TG specialty herbicide 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 Snapshot 2.5 TG anytime prior to germination of target weeds, or immediately after cultivation. Length of weed control will vary with rate of Snapshot 2.5 TG 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 Snapshot 2.5 TG 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.

Snapshot 2.5 TG controls weeds growing from seed. Snapshot 2.5 TG 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 Snapshot 2.5 TG. Optimum weed control is obtained when Snapshot 2.5 TG is activated within 3 days of application. If rainfall or irrigation does not occur within 3 days of application and tillage is possible, Snapshot 2.5 TG may be activated using cultivation equipment capable of uniformly mixing the herbicide into the upper 1 to 2 inches of soil. Failure to activate Snapshot 2.5 TG within 3 days of application may result in erratic control of annual grasses. Do not apply when wind conditions favor drift of Snapshot 2.5 TG 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 Snapshot 2.5 TG. Do not apply over 600 pounds per acre total of Snapshot 2.5 TG within a 12-month period.

**Tolerance of Turfgrass Adjacent to Ornamental Plantings:** Accidental application to turf may occur when applying Snapshot 2.5 TG to ornamental plantings. Snapshot 2.5TG 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 Snapshot 2.5TG.

Treatment Species Not Listed on the Label for Snapshot 2.5 TG Users who wish to use Snapshot 2.5 TG 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 Snapshot 2.5 TG on plant species not recommended on this label.

# **Application Instructions**

Apply Snapshot 2.5 TG 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 Snapshot 2.5 TG

- 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 Snapshot 2.5 TG.

#### **Broadcast Rates**

Rate	Amount/1000 sq ft		Amount/	'100 sq ft
lb/Acre	(lb)	(quarts)	(lb)	(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 Snapshot 2.5 TG = 0.75 quart = 3 cups

# Spreader Settings as a Guide for Calibration

**Note:** These settings are provided as a suggested starting point in calibrating each individual spreader. Since no two spreaders are alike, these settings are not intended to be used as absolute recommendations by Dow AgroSciences or the spreader manufacturer.

	Settings for Warren T-7 II Spreader		
	Target Rate of Snapshot 2.5 TG		
Speed (mph)	100 lb/acre	150 lb/acre	200 lb/acre
2.0	2 1/2	3 1/4	3 3/4
2.5	3	3 1/2	4 1/4
3.0	3 1/4	4	5

Warren spreader settings are displayed in half-number increments only. The suggested settings that indicate quarter settings can be accomplished by placing the calibration arm between the half number marks on the spreader.

### Weeds Controlled or Suppressed

Weeds controlled when applied at 100 lb per acre (2.3 lb per 1000 sq ft):

**Common Name** aster, slender barnyardgrass bluegrass, annual bursage, annual celery, wild chickweed. common clover, white crabgrass cudweed, purple cupgrass, southwestern fiddleneck, coast filaree. redstem fleabane, blackleaved fleabane, dwarf foxtail, yellow groundcherry, lanceleaf henbit horseweed junglerice knotweed, prostrate lambsquarters, common mallow, little mustard, Indian mustard, wild nightshade, black oat, wild panicum, fall pepperweed, Virginia pigweed pineappleweed plantain, slender purslane, common radish. wild raqweed, common rocket, London rockpurslane, desert shepherdspurse sibara smartweed, Pennsylvania sowthistle, annual speedwell, purslane sprangletop, Mexican telegraphplant thistle, Russian witchgrass

Scientific Name Aster exilis Echinochloa crus-galli Poa annua Ambrosia acanthicarpa Apium leptophyllum Stellaria media Trifolium repens Digitaria spp. Gnaphalium purpureum Eriochloa gracilis Amsinckia intermedia Erodium cicutarium Conyza bonariensis Conyza ramosissima Setaria glauca Physalis lanceifolia Lamium amplexicaule Convza canadensis Echinochloa colonum Polygonum aviculare Chenopodium album Malva parviflora Brassica juncea Sinapis arvensis Solanum nigrum Avena fatua Panicum dichotomiflorum Lepidium virginicum Amaranthus spp. Matricaria matricarioides Plantago elongata Portulaca oleracea Raphanus raphanistrum Ambrosia artemisiifolia Sisymbrium irio Calandrinia ciliata Capsella bursa-pastoris Sibara virginica Polygonum pensylvanicum Sonchus oleraceus Veronica peregrina Leptochloa univervia Heterotheca grandiflora

Salsola iberica

Panicum capillare

# Weeds Controlled or Suppressed (Cont.)

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

**Common Name** aster, heath bittercress bittercress, hairy brassbuttons, southern carrot, wild chamberbitter chickweed, mouseear dandelion eclipta fireweed foxtail, giant galinsoga, hairy geranium, Carolina groundsel, common ladysthumb lettuce, prickly lovegrass mallow, dwarf marestail mayweed morningglory, ivyleaf mustard, black pennywort phyllanthus, long-stalk plantain, bracted plantain, broadleaf plantain, buckhorn pokeweed, common rockpurslane, redmaids ryegrass, annual sida, prickly sorrell, red speedwell, thymeleaf spurge, hyssop spurge, spotted sweetclover, yellow tansymustard, green velvetleaf woodsorrel, yellow

#### **Scientific Name**

Aster ericoides Cardamine oligosperma Cardamine hirsuta Cotula australis Daucus carota Phyllanthus urinaria Cerastium vulgatum Taraxacum officinale Eclipta prostrata Erechtites hieracifolia Setaria faberi Galinsoga ciliata Geranium carolinianum Senecio vulgaris Polygonum persicaria Lactuca serriola Eragrostis spp. Malva rotundifolia Hippuris vulgaris Anthemis cotula Ipomoea hederacea Brassica nigra Hydrocotyle spp. Phyllanthus tenellus Plantago aristata Plantago major Plantago lanceolata Phytolacca americana Calandrinia ciliata var. menziesii Lolium multiflorum Sida spinosa Rumex acetosella Veronica serpyllifolia Euphorbia hyssopifolia Euphorbia maculata Melilotus officinalis Descurainia pinnata Abutilon theophrasti Oxalis stricta

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

**Scientific Name** 

# Common Name

barley, hare bromegrass burclover, California cheat datura dogfennel eveningprimrose fescue, rattail filaree, whitestem goosefoot, nettleleaf goosegrass jimsonweed knotweed, silversheath kochia medic, black mullein, turkey nettle, burning nettle, stinging oxtongue, bristly pimpernel. scarlet sandbur, field signalgrass sowthistle, spiny spurge, petty spurge, prostrate stinkgrass

Hordeum leporinum Bromus spp. Medicago polymorpha Bromus secalinus Datura spp. Eupatorium capillifolium Oenothera spp. Vulpia myuros Erodium moschatum Chenopodium murale Eleusine indica Datura stramonium Polygonum argyrocoleon Kochia scoparia Medicago lupulina Eremocarpus setigerus Urtica urens Urtica dioica Picris echioides Anagallis arvensis Cenchrus incertus Brachiaria spp. Sonchus asper Euphorbia peplus Euphorbia humistrata Eragrostis cilianensis

# Weeds Controlled or Suppressed (Cont.)

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

**Common Name** 

sunflower swinecress thistle. musk willoweed, panicle woodsorrel, creeping Scientific Name Helianthus spp. Coronopus didymus Carduus nutans Epilobium paniculatum Oxalis corniculata

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

#### **Common Name**

bindweed, field carpetweed dock, curly johnsongrass (seedling) mallow, Venice milkweed, honeyvine morningglory, tall panicum, Texas pusley, Florida shattercane

Convolvulus arvensis Mollugo verticillata Rumex crispus Sorghum halepense Hibiscus trionum Ampelamus albidus Ipomoea purpurea Panicum texanum Richardia scabra

Sorahum bicolor

**Scientific Name** 

# Uses

# **Ornamental Plantings**

Snapshot 2.5 TG 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 Snapshot 2.5 TG 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 Snapshot 2.5 TG 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 Snapshot 2.5 TG 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 Snapshot 2.5 TG. Do not apply over 600 lb per acre total of Snapshot 2.5 TG 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 Snapshot 2.5 TG and use is not recommended.

Common Name
ballerina cranesbill
bertram anderson lingwort
bugle
cajeput tree
candytuft
Carolina rhododendron
dwarf burning bush
foxglove
green yucca
hydrangea
luxuriant bleeding heart
mountain sandwort
mustard
oak leaf acanthus

Common Nomo

**Scientific Name** Geranium cinereum 'Ballerina' Pulmonaria longifolia Ajuga spp. Melaleuca quinquenervia Iberis spp. Rhododendron carolinianum Euonymus alatus 'compacta' Digitalis purpurea Yucca recurvifolia Hydrangea spp. Dicentra luxuriant Arenaria montana Brassica spp. Acanthus mollis

# Common Name (Cont.)

prince of wales juniper

purple coneflower roseum elegans rhododendron

spurge stonecrop summer phlox white festival baby's breath wine periwinkle

#### **Scientific Name**

Juniperus horizontalis 'Prince of Wales' Echinacea purpurea Rhododendron catawbiense 'Roseum elegans Euphorbia spp. Sedum spp. Phlox paniculata Gypsophila paniculata Vinca minor 'Atropurpurea'

Snapshot 2.5 TG may be used on the following established plant species (Note: Limitations on recommended treatment methods):

# Trees

**Scientific Name** Abies balsamea Abies concolor Abutilon hybridum

	Treatment Method: = Container Grown F = Field Grown
Common Name	
fir, balsam	C, F
fir, white	F
albus-flowering maple	
luteus-flowering map	le C, F
recours flowering mor	

Abulion hybridum	abus-nowening maple	0,1
	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
	dogwood, flowering	C, F
Crataegus viridis	green hawthorn	F
Cryptomeria japonica	cryptomeria, Japanese	C, F
Cupaniopsis anacardioides	carrot wood	F
Cupressocyparis x	emerald island leyland cypress	C, F
'Emerald Isle'	, ,,	,
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
	silver dollar eucalyptus	F
Eucalyptus microtheca	coolibah tree	C, F
Eucalyptus sideroxylon	eucalyptus, red ironbark	б, . F
Ficus benjamina	ficus	C. F
	mini ficus	C, F
Fraxinus udhei	shamel ash	C, F
Ginkgo biloba	ginkgo (maidenhair tree)	6, 1 F
Gleditsia triacanthos	honey locust	F
	shademaster honey locust	F
Heteromeles arbutiflora	toyon	F
		•

# Trees (Cont.)

Colombifie Norma

Scientific Name
Illicium floridanum
Juniperus virginiana
Liquidambar styraciflua
Magnolia grandiflora
Morus alba
Musa aluminata
Oxydendrum arboreum
Picea abies

Picea glauca Picea glauca conica Picea pungens

Pinus aristata Pinus canariensis Pinus contorta Pinus eldarica Pinus leucodermis Pinus mugo

Pinus nigra Pinus radiata Pinus strobus Pinus strobus Pinus sylvestris

Pinus thunbergiana Platanus occidentalis Platanus racemosa Podocarpus spp. Populus deltoides Prosopis chilensis Prunus yedoensis Quercus ilicifolia Quercus palustris Quercus phellos Quercus rubra Quercus virginiana Salix babylonica

Sequoiadendron giganteum Swietenia mahogani Tabebuia caraiba Tsuga canadensis Ulmus parvifolia Washingtonia robusta

# Shrubs

#### **Scientific Name**

Abelia grandiflora

Acacia abyssinica Acacia redolens Acacia stenophylla Acalypha wilkesiana Acer ginnala Acer palmatum

Agapanthus africanus Agave americana Anisodontea hypomandarum Aptenia cordifolia

Recommended Treatmer C = Contair F = Fi	
Common Name	
Florida anise-tree	C, F
redcedar, eastern	C, F
sweetgum, American	F
magnolia, southern	C, F
white mulberry	F
banana	C, F
sourwood	C, F
pendula-weeping Norway	C, F
spruce	
repens-spreading Norway	C, F
spruce	C F
spruce, Norway	C, F
conica-dwarf Alberta spruce	C, F
dwarf Alberta spruce	F
dwarf globe blue spruce	C, F
glauca-Colorado blue spruce	C, F
hoopsii-hoop's blue spruce	C, F
koster-koster blue spruce	F
bristlecone pine	F
canary island pine	F
shore pine, beach pine	F
eldarica pine	C, F
Bosnian pine	C, F
pumilio-shrubby swiss	C, F
mountain pine	
Austrian black pine	C, F
monterey pine	F
eastern white pine	C, F
white pine	C, F
columnar Scotch pine	C, F
Scotch pine	C, F
Japanese black pine	C, F
American sycamore	F
Califorina sycamore	F
podocarpus	F
cottonwood	F
Chilean mesquite	C, F
yoshino flowering cherry	F
bear oak	F
pin oak	F
willow oak	C, F
red oak	C, F
live oak	C, F
babylon weeping willow	F
corkscrew willow	F
giant sequoia	F
mahogany	F
yellow tab	F
eastern hemlock	C, F
Chinese elm	F
Mexican fan palm	F
1	at Matha d
Recommended Treatme C = Contair	

#### Container Grown F = Field Grown Common Name

edward goucher abelia	C, F
glossy abelia	C, F
abyssinica acacia	C, F
acacia, prostrate	C, F
shoestring acacia	C, F
copper leaf	C, F
amur maple	C, F
coral bark Japanese maple	C, F
dwarf Japanese maple	C, F
queen anne lily of the nile	C, F
century plant	F
cape mallow	C, F
red apple aptenia	C, F

# Shrubs (Cont.)

#### **Recommended Treatment Method** C = Container Grown own

	C = Container Gro F = Field Gro	
Scientific Name	Common Name	eld Gro
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	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
	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 C, F
Cephalotaxus drupacae	plum yew	С, F С, F
Cerastium tomentosum	snow-in-summer	С, F С, F
Chamaecyparis obtusa	kosteri cypress nana-dwarf hinoki cypress	C, F
	torulosa cypress	C, F
Chamaecyparis pisifera	baileyi-dogwood	F
Chamaceypans pishera	flaviramea-dogwood	F
	squarrosa minima cypress	, C, F
Chamaecyparis pisifera spp.	filifera-thread cypress	C, F
Chrysalidocarpus lutescens	areca palm	Б, 1
Clethra alnifolia	summersweet	C, F
Clevera 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	F
	dogwood	
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 horizontalis	cotoneaster, rock	C, F
Cotoneaster opiculata	cotoneaster	C, F
Cycas revoluta	sago palm bollandia warminstor broom	C, F
Cytisus praecox	hollandia-warminster broom	C, F
Cytisus scoparius	lena-Scotch broom	C, F F
Cytisus spp. Daphne odora	holandia-Scotch broom	г C, F
Daphne odora Deutzia crenata	fragrant daphne nakiana-dwarf deutzia	С, F С, F
Deutzia gracilis	slender gracilis	С, F С, F
Dodonea viscosa	hopseed bush	С, г F
Elaeagnus pungens	fruitland silver berry	, C, F
Erica cinerea	purple bell heather	C, F
		0,1

Shrubs (Cont.)	Recommended Treatmen C = Contain		Shrubs (Cont.)
Scientific Name	Common Name	a Grown	Scientific Name
Erica vagans	cornish heather	C, F	Juniperus conferta
Erica x darleyensa	Mediterranean pink heather	C, F	oumporad comorta
Eugenia myrtifolia	dwarf brush cherry	C, F	Juniperus horizontali
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	C, F	
	euonymus	,	
Euonymus kiatschovica	spreading euonymus	C, F	Juniperus procumbe
Euonymus vegetus	bigleaf wintercreeper	C, F	
Euryops pectinatus	dwarf euryops	C, F	Juniperus prostrata
Fatshedera japonica		C, F	Juniperus sabina
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	Juniperus scopuloru
Gardenia jasminoides	august beauty gardenia	C, F	Juniperus squamata
	gardenia	C, F	
	radican gardenia	C, F	
Gaultheria shallon	salal/lemon leaf	C, F	Kalmia latifolia
Gelsemium sempervirens	Carolina jessamine	C, F	Lagerstroemia indica
Genista pilosa	woadwaxen	C, F	<i>Lantana</i> spp.
Hibiscus rosa-sinensis	ross estey-hibiscus	C, F	Lavandula angustifol
Hibiscus syriacus	rose of sharon, red bird	C, F	Lavandula latifolia
	rose of sharon, red heart	F	Lavandula officianali
	rose of sharon, woodbridge	C, F	Leptospermum scop
	rose of sharon, aphrodite		Leucothoe axillaris
	rose of sharon, helene		Leucothoe fontanesi
llex aquifolium	Balkans holly	F	Ligustrum japonicum
nox aquilonum	gold coast holly	F	
llex aquipernyi	san jose holly	C, F	
llex attenuata	savannah holly	C, F	Ligustrum lucidum
llex cornuta	burford holly	C, F	Ligustrum ovalifoliun
nox comuta	dwarf burford holly	C, F	Ligustrum texanum
	needle point holly	C, F	1.1
llex crenata	compacta-dwarf Japanese	C, F	Ligustrum vicaryi
non oronata	holly	0,1	
llex crenata	convexa holly	C, F	Ligustrum vulgare
	dwarf Chinese holly	C, F	Livistona chinensis
	green luster holly	C, F	Lonicera fragrantissi
	helleri-heller's Japanese holly	C, F	Lonicera periclyment
	hetzii's Japanese holly	C, F	1
	stokesii Japanese holly	C, F	Lonicera sempervire
llex glabra	compacta-compact inkberry	C, F	Loropetalum chinens
C C	holly		Mahonia aquifolium
	nordica-inkberry holly	C, F	Mahonia bealei
llex meserveae	blue boy holly	C, F	Mahonia repens
	blue girl holly	C, F	Myrica cerifera
	China boy holly		Nandina domestica
	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	C, F	
	sweetspire		
Ixora collinea	ixora	C, F	
Juniperus chinensis	hollywood juniper	C, F	Nerium oleander
	media-old gold juniper	C, F	
	pfitzer juniper	C, F	
	pfitzerana glauca-blue juniper	C, F	Osmanthus fortunei
	pfitzerana-pfitzer juniper	C, F	Pachysandra termina
	sea green juniper	F	Phoenix roeloelenii
	toruloog hellywood juniper	C F	

torulosa-hollywood juniper

	C = Contain	
Name	Common Name	d Grown
conferta	emerald sea shore juniper	C, F
	shore juniper	C, F
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 C, F
	huntington blue juniper plumosa-andorra juniper	C, F C, F
	wiltonii-blue carpet juniper	C, F
orocumbens	nana-dwarf Japaneses garden juniper	C, F
orostrata	prostrata juniper	C, F
sabina	broadmoor juniper	C, F
	foemina-hicks juniper	C, F
	savin juniper	C, F
,	tamariscifolia-tam juniper	C, F
scopulorum	emerald green juniper	F
squamata	blue juniper	C, F
	blue star juniper	C, F
olia	parsonii juniper	C, F C, F
mia indica	laurel, mountain	C, F C, F
	crepe myrtle Iantana	C, F
angustifolia	English lavander	C, F
latifolia	English spike lavander	C, F
officianalis	English lavander	C, F
num scoparium	New Zealand tea tree	C, F
axillaris	leucothoe, coast	C, F
fontanesiana	leucothoe, drooping	C, F
iaponicum	privet, Japanese	C, F
	wax ligustrum	C, F
	yellow tip ligustrum	C, F
lucidum	privet, glossy	C, F
ovalifolium	California privet	F
texanum	howardi privet	C, F
vicaryi	wax leaf privet	C, F F
vicaryi	privet, golden	F
vulgare	vicary golden privet lodense privet	C, F
hinensis	Chinese fountain palm	F
agrantissima	winter honeysuckle	C, F
ericlymenum	flowering woodbine	C, F
	serotina woodbine	C, F
empervirens	trumpet honeysuckle	C, F
m chinense	fringe flower	C, F
quifolium compacta	dwarf Oregon grape	C, F
ealei	leather leaf mahonia	C, F
epens	creeping mahonia	C, F
fera	wax myrtle	C, F
omestica	compacta-dwarf heavenly bamboo	C, F
	harbour dwarf-heavenly bamboo	C, F
	heavenly bamboo (nandina) nana compacta-heavenly bamboo	C, F C, F
	nana purpurea-heavenly bamboo	C, F
	woods dwarf-heavenly bamboo	C, F
ander	hardy red oleander	C, F
	oleander	C, F
<i>.</i>	ruby lace oleander	C, F
s fortunei Ira terminalis	fortunes osmanthus	C, F
ra terminalis	lananese snurge	1. E

**Recommended Treatment Method** 

C = Container Grown

C, F C, F C, F C, F C, F

C, F

C, F

Japanese spurge

pigmy date palm

fraser's photinia

C, F

# Shrubs (Cont.)

Shrubs (Cont.)	C = Cont	C = Container Grown F = Field Grown	
Scientific Name	Common Name		Scientific Name
Pieris japonica	lily-of-the-valley	C, F	Rhododendron kerume (Co
i lono japoniloa	mountain fire lily-of-the-valle		
	snowdrift lily-of-the-valley	C, F	
	temple bells lily-of-the-valle		
			Dhadadandran mayimy m
	valley rose lily-of-the-valley		Rhododendron maximum
	valley valentine lily-of-the-	C, F	Rhododendron mucronula
	valley		Rhododendron obtusum
Pieris japonica x forestii	forest flame lily-of-the-valley		Rhododendron ponticum
Pinus mugo	mugo-mugho pine	C, F	Rhododendron ponticum
Pittosporum tobira	green pittosporum	C, F	Rhododendron x 'purple g
	wheeler's dwarf pittosporun	n C, F	Rhododendron racemosur
Plumbago ariculata	blue cape plumbago	F	
Plumbago capensis	plumbago	C, F	
Podocarpus macrophyllu		C, F	
Polygala dalmaisiana	sweet pea shrub	C, F	
Polystichum polyblephan		C, F	Phododondron coosthigist
			Rhododendron sassthigiati carolinianum
Potentilla fragiformis	cinquefoil	F	
Potentilla fruticosa	cinquefoil	C, F	Rhododendron satuski
	gold drop pontentilla	F	
	goldfinger potentilla	C, F	
	red ace potentilla	C, F	Rhododendron spp. hybric
	sunset potentilla	C, F	
	tangerine potentilla	C, F	
Detentille verme			
Potentilla verna	spring cinquefoil	C, F	
Prunus gladulosa	dwarf pink flowering almone		
Pyracantha fortuneana	lolendei monrovia pyracanth	na C, F	
	monon pyracantha	F	
	red elf hybrid pyrcantha	F	
	rutgers hybrid pyracantha	C, F	
	santa cruz pyracantha	C, F	
		F	
Discussion in the state	victory pyracantha		
Rhaphiolepis indica	charisma-monruce	C, F	
	rhaphiolepis	_	
	enchantress-moness	F	Rhus lancea
	rhaphiolepis		Rosa rugosa
	rhaphiolepsis (India hawtho		Rosmarinus officinalis
	springtime-monme	F	Senecio cineraria
	rhaphiolepis		Skimmia japonica
Rhaphiolepis ovata	roundleaf rhaphiolepis	C, F	Skimmia revesiana
Rhododendron calendula	aceum cannon's double azalea	C, F	Solanum rantonetii
	flame azalea	6, 1 F	
		, C, F	Spiraea bumalda
	golden flare azalea		Spiraea x cinerea 'Grefshe
<b>S</b> <i>i i i i</i>	klondike azalea	C, F	Spiraea japonica
Rhododendron	butterfly rhododendron	F	
campylocarpum			
Rhododendron caroliniar	num x PJM rhododendron	C, F	Spiraea vanhouttei
daurium			Syringa rothomagensis
Rhododendron catawbie	nse catawba album rhododendr	ron C, F	, ,
	catawba rhododendron	C, F	Syringa vulgaris
	lord roberts rhododendron	C, F	Taxus cuspidata
	rocket rhododendron	C, F	Tecomaria capensis
Phododondron ocupaniu		0, F C, F	Ternstroemia gymnanthera
Rhododendron caucasiu	<i>m x</i> cunningham white rhododendron	С, Г	Thuja occidentalis
ponticum		o -	,
Rhododendron exbury	cannon's double azalea	C, F	
	golden flare azalea	C, F	
	klondike azalea	C, F	
Rhododendron forrestii r	epens gomer waterer rhododendro	on C, F	
Rhododendron forrestii x	elizabeth rhododendron	C, F	
griersonianum		,	
Rhododendron griffithian	<i>num</i> jean marie rhododendron	C, F	Thuja occidentalis
Rhododendron hybrid sp		C, F	Thuja orientalis
, modulendron nybrid sp			-
	English roseum rhododendr		
	nova zembla rhododendron	,	
	scintillation rhododendron	C, F	Veitchia merrilli
Rhododendron impeditu	m rhododendron	C, F	
Rhododendron indica	formosa azalea	C, F	Viburnum bodnantense
Rhododendron indica	waucabusa azalea	C, F	Viburnum carlesii
Rhododendron kaempfer		C, F	Viburnum davidii
Rhododendron kerume	coral bells azalea	C, F C, F	Viburnum japonicum
ninououenuron kerume	CUTAT DELIS AZALEA	О, Г	Viburnum judd (v. X juddii)

**Recommended Treatment Method** 

# Shrubs (Cont.)

#### Common Name C, F ododendron kerume (Cont.) hino crimson azalea C. F hino pink azalea mildred azalea C, F snow azalea C, F ododendron maximum rhodie max (rosebay) C, F ododendron mucronulatum rhododendron F C, F hino-crimsom azalea chioniodes rhododendron C, F daphinoides rhododendron C, F ododendron x 'purple gem' purple gem rhododendron C, F dwarf scarlet wonder C, F ododendron racemosum rhododendron tribly rhododendron C, F unique rhododendron C, F vulcan rhododendron C, F ododendron sassthigiatim x ramapo rhododendron C, F C, F gumpo pink azalea higasa azalea F reijn azalea C, F ododendron spp. hybrids carror azalea C, F fashion azalea C, F F gerard christina azalea girard roberta azalea C, F golden flare exbury azalea F F helmut vogel azalea hershey red azalea F C, F hot shot azalea hume azalea F F inga azalea C, F irene koster azalea

president clay azalea

C, F

C. F

C, F C, F

C, F

C, F

C, F

C, F

C, F

C, F

C, F

C, F

C, F

C, F

C, F

C, F

C, F

C, F C, F

C, F C, F

C, F

C, F

C, F

C, F

C, F

C, F

C, F

F

F

F

F

F

F

tradition azalea us lancea sumac, African sa rugosa ramanas rose smarinus officinalis rosemary necio cineraria dusty-miller/silver ragweed Japanese skimmia mmia japonica mmia revesiana reeve's skimmia Paraguay nightshade lanum rantonetii iraea bumalda anthony waterer spiraea iraea x cinerea 'Grefsheim' first snow spiraea iraea japonica dolchia spiraea Japanese alpine spiraea shirobana spiraea iraea vanhouttei bridal wreath ringa rothomagensis Chinese lilac lilac, common ringa vulgaris us cuspidata yew, Japanese omaria capensis cape honeysuckle nstroemia gymnanthera ternstroemia, Japanese ija occidentalis emerald arborvitae globosa-globe arborvitae little giant-dwarf arborvitae nigra-dark American arborvitae C, F pyramidalis arborvitae rheingold arborvitae techny arborvitae ija occidentalis woodwardii arborvitae

aureus nana-dwarf golden

arborvitae minima glauca-dwarf

arborvitae

Christmas palm

david viburnum

viburnum

viburnum

pink dawn viburnum

Koreanspice viburnum

# Shrubs (Cont.)

# Scientific Name

Viburnum lantana Viburnum opulus sterile Viburnum plicatum tomentosum Viburnum setigerum Viburnum tinus compactum Viburnum trilobum Viburnum trilobum compactum Viburnum x pragense Weigela florida

Xylosma congestum Yucca filamentosa

# Groundcovers/ Perennials

**Scientific Name** Achillea millefolium Agapanthus africanus Agapanthus "Peter Pan" Alstroemeria aurea Ammophila breviligulata Antirrhinum majus Arctotheca calendula Argyranthemum frutescens Artemisia schmidtiana Asparagus retrofractus Asteriscus maritimus Astilbe Deutschland Asparagus retrofractus Asparagus variegata Aster novae-angliae Aster novi-belgii Begonia cordifolia Begonia semperflorens Bidens ferulifolia Brachycome x 'New amethyst' Callistepeus chinensis Carex spp. Carpobrotus edulis Catharanthus roseus Cerastium tomentosum Ceratostigma plumbaginoides Chrysanthemum morifolium Chrysanthemum sp. Clematis integrifolia caerulea Clivia miniata Coreopsis verticillata Cortaderia selloana Cuphea hyssopifolia Cyperus albostriatus Dahlia x 'Royal dahlietta pink' Delosperma alba Descampsia caespitosa Dianthus gratianopolitanus Dietes vegeta Drosanthemum floribundum Drosantheumum hispidum Ensete ventricosum Equisetum scirpoides Erianthus ravennae Erysimum "Bowles mauve" Euryops pectinatus Eustoma grandiflorum Festuca ovina glauca Fuchsia x 'Santa Claus' Gaillardia aristata

# Recommended Treatment Method C = Container Grown F = Field Grown

Common Name	
wayfaring tree	F
common snowball viburnum	F
doublefile viburnum	C, F
tea viburnum	F
spring bouquet viburnum	F
cranberry bush	C, F
dwarf cranberry bush	C, F
viburnum	C, F
bristol ruby weigela	C, F
java red weigela	C, F
minuet weigela	C, F
xylosma	F
yucca	C, F

Recommended Treatment Method: C = Container Grown F = Field Grown

	Common Name	
	common yarrow	C, F
	lily of the nile	C, F
		C, F
	Peruvian lily	C, F
	beechgrass	C, F
	snapdragon	C, F
	cape weed	F
	Paris daisy	C, F
	angels' hair	C, F
	fern	C, F
	gold coin daisy	C, F
	deutschland astilbe	C, F
		C, F
	tree fern	C, F
	New England aster	C, F
	New York aster	C, F
	heartleaf begonia	C, F
	white ambassador begonia	C, F
	peter's gold bidens	C, F
,	swan river daisy new amethyst	C, F
	China aster	C, F
	sedge	C, F
	ice plant, largeleaf	F
	Madagascar periwinkle	C, F
	snow in the summer	C, F
	dwarf plumbago	C, F
	florist's chrysanthemum	C, F
	chrysanthemum species	C, F
	blue bell clematis	C, F
	kafir lily	C, F
	coreopsis, threadleaf	C, F
	pampas grass	C, F
	false or Mexican heather	C, F
	dwarf umbrella grass	C, F
	dwarf dahlia wendy pink	C, F
	white iceplant	F
	descampsia	C, F
	crimson treasure cheddar pink	C, F
	fortnight lily	C, F
	trailing rosea iceplant	F
	iceplant	C, F
	red abyssinian banana	C, F
	dwarf horsetail	C, F
	hardy pampasgrass	C, F
	wallflower	C, F
	dwarf euryops	C, F
	pink lisianthus	C, F
	blue fescue	C, F
	santa claus fuchsia	C, F
	blanket flower	C, F

# Groundcovers/ Perennials (Cont.)

# Scientific Name

Gaillardia grandiflora Gaura lindheimeri Gazania rigens leucolaena Gazania spp. Geranium incanum Geranium subcaulescens Hakonechloa macroaureola Hedera canariensis Hedera helix Helichrysum petiolatum Hemerocallis spp. Hesperaloe parviflora Heuchera americana Heuchera micrantha Hippeastrum hybrid Hosta 'Francee' Hosta lancifoila Hosta 'Patriot' Hymenoxys acaulis Hypericum spp. Impatiens wallerana Iris pumila Iris siberica Jasminum nitidum Lampranthus spectabilis Leptospermum scoparium Liatris spicata Limonium perezii Liriope gigantea Liriope muscari Liriope spicata Lobelia erinus Lobularia maritima Lonicera japonica Lysimachia punctata Mathiola incana Miscanthus sinensis Monarda didyma Moraea iridiodes Oenothera speciosa Ophiopogon japonicus Osteospermum fruticosum

Pachysandra terminalis Parthenocissus quinguefolia Pelargonium x hortorum Pelargonium peltatum Pennisetum alopecuroides Pennisetum setaceum Pentas lanceolata Penstemon x 'Apple blossor Penstemon gentianoides Perovskia atriplicifolia Petunia-hybrids Phalaris arundinacea picta Ratibida columnifera Rudbeckia fulgida Rudbeckia hirta Ruellia brittoniana Salvia grahamii Salvia leucantha Sedum x 'Autumn joy' Sedum x 'Vera jameson'

#### Recommended Treatment Method: C = Container Grown F = Field Grown

# Common Name

	Common Name	
	goblin blanket flower	C, F
	gaura	C, F
	gazania, trailing	C, F
	gazania cranesbill	C, F C, F
	blackeyed magenta cranesbill	C, F
	golden hakonechloa	C, F
	ivy, Algerian	F
	ivy, English	C, F
	white licorice plant	C, F
	daylily red yucca	C, F C, F
	palace purple	C, F
	coral bells	C, F
	amaryllis	C, F
	francee plantain lily	C, F
	albo-marginata hosta	C, F
	patriot plantain lily angelita daisy	C, F C, F
	St. Johnswort	C, F
	busy lizzie	C, F
	yellow dwarf bearded iris	C, F
	blue siberian iris	C, F
	angelwing jasmine	C, F
	trailing iceplant	F C, F
	broom teatree/manuka gay feather	С, F С, F
	statice	C, F
	white lily turf	C, F
	lilac beauty lily turf	C, F
	majestic lily turf	C, F
	monroe white lily turf	C, F
	silvery sunproof lily turf variegated liriope lily turf	C, F C, F
	big blue lily turf	C, F
	green/creeping lily turf	C, F
	lobelia	C, F
	sweet alyssum	C, F
	honeysuckle, Japanese	F
	dotted loosestrife stock	C, F C, F
	eulalia grass	C, F
	bee balm	C, F
	African iris	C, F
	siskiyou evening primrose	C, F
	dwarf mondo grass	C, F
	mondo grass	C, F
	freeway daisy Japanese spurge	C, F C, F
2	Virginia creeper	C, F
	zonal geranium	C, F
	ivy geranium	C, F
	fountain grass	C, F
	chrimson fountaingrass	C, F
m'	star cluster apple blossom penstemon	C, F C, F
	hartwig penstemon	C, F
	Russian sage	C, F
	garden petunias	C, F
	ribbon grass	C, F
	Mexican hat	C, F
	blackeyed susan	C, F
	blackeyed susan dwarf katie ruellia	C, F C, F
	graham's sage	C, F C, F
	Mexican bush sage	C, F
	autumn joy stonecrop	C, F
	vera jameson stonecrop	C, F

# Groundcovers/ Perennials (Cont.)

#### Scientific Name

Common Name

**Recommended Treatment Method:** 

C = Container Grown

F = Field Grown

C, F C, F

C, F

C, F

C, F

C, F

Method:

F

F

**Recommended Treatment** 

#### Non-Bearing Fruit and Nut Trees Non-bearing Vinevards<sup>1</sup>

Non-bearing Vineyards <sup>1</sup>	Method: C = Container Grown
Common Name	F = Field Grown
almond	F
apple	F
apricot	F
avocado	F
blackberry	F
blueberry	•
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, English	F
1Non bearing fruit and put trace and pen	beering vinewarde are defined

<sup>1</sup>Non-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 Snapshot 2.5 TG in bulb production fields. For use in landscape settings only.

Snapshot 2.5 TG may be applied for control of susceptible annual weeds in ornamental bulbs, e.g., bulbous iris, daffodil (narcissus), hyacinth and tulip. Apply Snapshot 2.5 TG to the soil surface 2 to 4 weeks after planting, but prior to the emergence of annual weeds. Snapshot 2.5 TG may also be applied following bulb emergence but prior to flowering and after flowering. For fall planted bulbs, apply Snapshot 2.5 TG 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**

Snapshot 2.5 TG 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**

Snapshot 2.5 TG 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 Snapshot 2.5 TG 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 General Information section of this label for General Use Precautions and information on Application, Application Rates, and Weeds Controlled.

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# **Revisions:**

1. Updated storage and disposal