# <u>Specimen Label</u>



### **Specialty Herbicide**

®Trademark of Dow AgroSciences LLC

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:	
trifluralın: $\alpha$ , $\alpha$ , $\alpha$ -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.	

### **Precautionary Statements**

#### **Hazards to Humans and Domestic Animals**

EPA Reg. No. 62719-175

## 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-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 1-800-992-5994 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

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.

### Storage and Disposal (Cont.)

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® DG 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 DG anytime prior to germination of target weeds, or immediately after cultivation. Length of weed control will vary with rate of Snapshot DG 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 DG 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 DG controls weeds growing from seed. Snapshot DG 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 DG. Optimum weed control is obtained

when Snapshot DG is activated within 3 days of application. If rainfall or irrigation does not occur within 3 days of application and tillage is possible, Snapshot DG 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 DG within 3 days of application may result in erratic control of annual grasses. Do not apply when wind conditions favor drift of Snapshot DG 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 DG. Do not apply over 600 pounds per acre total of Snapshot DG within a 12-month period.

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

#### Treatment Species Not Listed on the Label for Snapshot DG

Users who wish to use Snapshot DG 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 DG on plant species not recommended on this label.

#### **Application Instructions**

Apply Snapshot DG 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 DG

- 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 DG.

#### **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 DG = 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 DG		
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

ceiery, white chickweed, common clover, white crabgrass cudweed, purple cupgrass, southwestern fiddleneck, coast filaree, redstem fleabane, blackleaved fleabane, dwarf foxtail, yellow groundcherry, lanceleaf

groundcher 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 ragweed, 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 Setária glauca Physalis lanceifolia Lamium amplexicaule Conyza 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 when applied at 150 lb per acre (3.5 lb per 1000 sq ft):

aster, heath bittercress bittercress, hairy

**Common Name** 

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

morningglory, ivyleaf mustard, black pennywort

mayweed

phyllanthus, long-stalk plantain, bracted plantain, broadleaf plantain, buckhorn pokeweed, common rockpurslane, redmaids 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.

Plántago aristata

Plantago major

Phyllanthus tenellus

Plantago lanceolata

Phytolacca americana Calandrinia ciliata var. menziesii Weeds controlled when applied at 150 lb per acre (3.5 lb per 1000 sq ft) (Cont.):

Common Name ryegrass, annual sida, prickly sorrell, red speedwell, thymeleaf spurge, hyssop spurge, spotted sweetclover, yellow tansymustard, green velvetleaf Scientific Name
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):

Common Name barley, hare

bromegrass burclover, California

woodsorrel, vellow

cheat datura dogfennel eveningprimrose fescue, rattail

filaree, whitestem goosefoot, nettleleaf goosegrass iimsonweed

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

sunflower swinecress thistle, musk willoweed, panicle woodsorrel, creeping Scientific Name

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 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 Scientific Name

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

#### Uses

### **Ornamental Plantings**

Snapshot DG 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 DG 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 DG 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.

- 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 DG 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 DG. Do not apply over 600 lb per acre total of Snapshot DG 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 DG 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 quinquenervia
candytuft	Iberis 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'
•	

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

#### **Scientific Name Common Name** Abies balsamea fir, balsam fir, white Abies concolor Abutilon hybridum

Acer aimmala Acer rubrum Acer saccharinum Alsophila australis Areacastrum romanzoffianum Betula nigra Betula papyrifera Brachychiton populneus Bucida buceras Ceratonia siliqua Cercis canadensis Chamaecyparis obtusa Chamaecyparis obtusa

**Trees** 

Chamaedorea cataractarum

Chamaedorea costaricana Chamaedorea elegans Cornus florida

Chamaecyparis pisifera

C, F albus-flowering maple C, F C, F C, F C, F luteus-flowering maple roseus-flowering maple tangerine-flowering maple vesuvius red-flowering maple flame maple red maple F F red sunset maple C, F silver maple Australian tree fern C, F C, F queen palm birch, river C, F F paper birch C, F bottle tree black olive carob C, F redbud filicoides-fernspray cypress gracilis-slender hinoki cypress sawara-false cypress F F squarrosa-moss cypress cat palm C, F C, F C, F palm palm parlor palm

cloud nine dogwood

dogwood, flowering

**Recommended Treatment Method:** 

C = Container Grown

F = Field Grown

#### **Scientific Name**

Crataegus viridis Cryptomeria japonica Cupaniopsis anacardioides Cupressocyparis x 'Emerald Isle' Cupressus arizonica Cupressus glabra Cupressus sempervirens Dicksonia antarctica Elaeagnus angustifolia Elaegnus x 'Gilt edge' Eucalyptus camaldulensis Eucalyptus cinerea

Eucalyptus microtheca Eucalyptus sideroxylon Ficus benjamina

Fraxinus udhei Ginkgo biloba Gleditsia triacanthos

Heteromeles arbutiflora Illicium floridanum Juniperus virginiana Liquidambar styraciflua Magnolia grandiflora Morus alba Musa aluminata Oxydendrum arboreum

Picea glauca Picea glauca conica Picea pungens

Picea abies

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

### **Common Name** green hawthorn

cryptomeria, Japanese

carrot wood	F _
emerald island leyland cypress	C, F
Arizona cypress	C, F
Arizona cypress	F
Italian cypress Tasmanian tree fern	C, F C, F
Russian olive	C, F
gilt edge silverberry	C, F
red gum eucalyptus eucalyptus, mealy	F F
silver dollar eucalyptus	F
coolibah tree	C, F
eucalyptus, red ironbark ficus	F
mini ficus	C, F C, F
shamel ash	C, F
ginkgo (maidenhair tree)	F
honey locust shademaster honey locust	F F
toyon	F
Florida anise-tree	C, F
redcedar, eastern	C, F F
sweetgum, American magnolia, southern	C, F
white mulberry	F
banana	C, F
sourwood	C, F C, F
pendula-weeping Norway spruce	С, г
repens-spreading Norway	C, F
spruce	0.5
spruce, Norway conica-dwarf Alberta spruce	C, F C, F
dwarf Alberta spruce	F, I
dwarf globe blue spruce	C, F
glauca-Colorado blue spruce	C, F
hoopsii-hoop's blue spruce koster-koster blue spruce	C, F F
bristlecone pine	F
canary island pine	F
shore pine, beach pine	F
eldarica pine Bosnian pine	C, F C, F
pumilio-shrubby swiss	C, F
mountain pine	
Austrian black pine	C, F F
monterey pine eastern white pine	C, F
white pine	C, F
columnar Scotch pine	C, F
Scotch pine	C, F
Japanese black pine American sycamore	C, F F
Califorina sycamore	F
podocarpus	F
cottonwood	F C, F
Chilean mesquite yoshino flowering cherry	F, F
bear oak	F
pin oak	F
willow oak red oak	C, F C. F
live oak	C, F
babylon weeping willow	F
corkscrew willow	F F
giant sequoia mahogany	F
yellow tab	F
eastern hemlock	C, F
Chinese elm Mexican fan palm	F F
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C, F

	F = F	ield Grown		F = Fi	eld Grov
Scientific Name	Common Name		Scientific Name	Common Name	
Abelia grandiflora	edward goucher abelia	C, F	Danhna adara	fragrant daphne	C, F
Abelia grafidiliora	glossy abelia	C, F C, F	Daphne odora Deutzia crenata	nakiana-dwarf deutzia	C, F
Acacia abyssinica	abyssinica acacia	C, F	Deutzia crenata Deutzia gracilis	slender gracilis	C, F
Acacia abyssiriica Acacia redolens	acacia, prostrate	C, F	· ·	hopseed bush	F, F
		C, F	Dodonea viscosa		C, F
Acacia stenophylla	shoestring acacia	C, F	Elaeagnus pungens Erica cinerea	fruitland silver berry	C, F
Acalypha wilkesiana Acer ginnala	copper leaf amur maple	C, F	Erica cinerea Erica vagans	purple bell heather cornish heather	C, F
•		C, F	•		C, F
Acer palmatum	coral bark Japanese maple	C, F	Erica x darleyensa Eugenia myrtifolia	Mediterranean pink heather dwarf brush cherry	C, F
A cononthi in africani	dwarf Japanese maple gueen anne lily of the nile	C, F C, F	Eugenia myrtiiolia Euonymus x		C, F
Agapanthus africanus Agave americana	,	F, F		gold spot euonymus	С, г
O .	century plant	C, F	'Aureo variegatus' Euonymus x 'Chollipo"	challing augustaus	C, F
Anisodontea hypomandarum	cape mallow	C, F C, F		chollipo eunoymus canadale gold euonymus	C, F
Aptenia cordifolia	red apple aptenia	C, F C, F	Euonymus fortunei	emerald'n gold euonymus	F, F
Ardisia japonica	chirimen marlberry	C, F C, F			C, F
Astible arendsii	false spiraea	C, F C, F	Fuentinius ionenies	sunspot euonymus	F, F
Astilbe chinensis	astilbe/false spirea	C, F	Euonymus japonica	silver king euonymus	C, F
Athyrium nipponimcum	Japanese painted fern	C, F		variegated evergreen	С, г
Baccharis pilularis	coyotebush	F	F lists about	euonymus	О Г
Berberis gladwynensii	william penn barberry	C, F	Euonymus kiatschovica	spreading euonymus	C, F C, F
Berberis mentorensis	mentor barberry	C, F	Euonymus vegetus	bigleaf wintercreeper	C, F
Berberis thunbergii	aurea-golden Japanese	F	Euryops pectinatus	dwarf euryops	C, F
	barberry	0.5	Fatshedera japonica	Laurana and Pa	C, F
	crimson pygmy barberry	C, F	Fatsia japonica	Japanese aralia	C, F C, F C, F C, F
	rose glow barberry	C, F	Felicia ameloides	blue marguerite	C, F
	atropurea-redleaf Japanese	F	Forsythia intermedia	forsythia, border	C, F
	barberry	0.5	Forsythia x 'Spring glory'	spring glory forsythia	C, F
5 ' "	cherry bomb barberry	C, F	Gardenia jasminoides	august beauty gardenia	C, F
Bougainvillea spp.	barbara karst	C, F C, F		gardenia 	C, F C, F C, F
	California gold	C, F	0 "	radican gardenia	C, F
	pink pixie	C, F	Gaultheria shallon	salal/lemon leaf	C, F
	scarlet o'hara	C, F	Gelsemium sempervirens	Carolina jessamine	C, F C, F
	temple fire	C, F	Genista pilosa	woadwaxen	C, F
	Texas dawn	C, F	Hibiscus rosa-sinensis	ross estey-hibiscus	C, F C, F
Buxus x 'Green velvet'	green velvet boxwood	C, F	Hibiscus syriacus	rose of sharon, red bird	C, F
Buxus microphylla japonica	boxwood, Japanese	C, F		rose of sharon, red heart	F_
Buxus microphylla Koreana	Korean boxwood	F_		rose of sharon, woodbridge	C, F
Buxus sempervirens	boxwood, common	C, F		rose of sharon, aphrodite	
Callistemon citrinus	bottlebrush, lemon	F		rose of sharon, helene	
Callistemon viminalis	weeping bottlebrush	C, F	llex aquifolium	Balkans holly	F F
Calluna vulgaris	spring torch Scotch heather	C, F		gold coast holly	F _
Camellia japonica	camellia	C, F	llex aquipernyi	san jose holly	C, F C, F
Caryopteris x clandonen	dark knight bluebeard	C, F	llex attenuata	savannah holly	C, F
Cassia artemisioides	cassia, feathery	C, F	llex cornuta	burford holly	C, F
Ceanothus spp.	wild lilac	F		dwarf burford holly	C, F C, F
Cephalotaxus drupacae	plum yew	C, F		needle point holly	C, F
Cerastium tomentosum	snow-in-summer	C, F	llex crenata	compacta-dwarf	C, F
Chamaecyparis obtusa	kosteri cypress	C, F	,,	Japanese holly	0 -
	nana-dwarf hinoki cypress	C, F	llex crenata	convexa holly	C, F
0,	torulosa cypress	C, F		dwarf Chinese holly	C, F
Chamaecyparis pisifera	baileyi-dogwood	F		green luster holly	C, F
	flaviramea-dogwood	F		helleri-heller's Japanese holly	C, F
	squarrosa minima cypress	C, F		hetzii's Japanese holly	C, F
Chamaecyparis pisifera spp.	filifera-thread cypress	C, F	llav alabas	stokesii Japanese holly	C, F
Chrysalidocarpus lutescens	areca palm	F	llex glabra	compacta-compact	C, F
Clethra alnifolia	summersweet	C, F		inkberry holly	0 -
Cleyera japonica	cleyera, Japanese	C, F	"	nordica-inkberry holly	C, F
Coleonema pulchrum	pink breath of heaven	C, F	llex meserveae	blue boy holly	C, F
Convolvlus cneorum	bush morning glory	C, F		blue girl holly	C, F
Cornus alba	sibirica-Siberian dogwood	C, F		China boy holly	
Cornus stolonifera	baileyi-red-osier dogwood	F		China girl holly	_
	flaviramea-yellowtwig	F		ebony magic holly	F _
	dogwood		llex vomitoria	nana-dwarf yaupon holly	C, F
Cotinus coggygria	royal purple smoke tree	C, F		pendula-weeping yaupon holly	C, F
Cotinus dammeri	coral beauty smoke tree	C, F		yaupon holly	C, F
	eichholz smoke tree	C, F	Illicium annisatum	mystery gardenia	C, F
Cotoneaster adpressus	praecox-early cotoneaster	C, F	Itea ilicifolia	henry garnet holly leaf	C, F
Cotoneaster apiculatus	cotoneaster, cranberry	C, F		sweetspire	0 -
Cotoneaster congestus	cotoneaster, Pyrenees	C, F	Ixora collinea	ixora	C, F
Cotoneaster dammeri	cotoneaster, bearberry	C, F	Juniperus chinensis	hollywood juniper	C, F C, F
Cotoneaster himalayan	Himalayan cotoneaster	C, F		media-old gold juniper	C, F
Cotoneaster horizontalis	cotoneaster, rock	C, F		pfitzer juniper	C, F
Cotoneaster opiculata	cotoneaster	C, F		pfitzerana glauca-blue	C, F
Cycas revoluta	sago palm	C, F		juniper	0 -
Cytisus praecox	hollandia-warminster broom	C, F		pfitzerana-pfitzer juniper	C, F
Cytisus scoparius	lena-Scotch broom	C, F		sea green juniper	F
Cytisus spp.	holandia-Scotch broom	F		torulosa-hollywood juniper	C, F

	F = Fi	eld Grown		F = Fi	eld Grov
Scientific Name	Common Name	0.0	Scientific Name	Common Name	
Juniperus conferta	emerald sea shore juniper shore juniper	C, F C, F	Pinus mugo Pittosporum tobira	mugo-mugho pine green pittosporum	C, F C, F
luninarus harizantalis	andorra juniper	C, F	Tittosporarii tobila	wheeler's dwarf pittosporum	C, F
Juniperus horizontalis	bar harbor juniper	C, F	Plumbago ariculata	blue cape plumbago	F, I
	blue chip juniper	C, F	Plumbago capensis	plumbago	C, F
	blue rug juniper	C, F	Podocarpus macrophyllus	yewpine	C, E
		C, F		, ,	C, F C, F C, F
	creeping juniper	C, F C, F	Polygala dalmaisiana	sweet pea shrub	C, F
	dwarf andorra juniper	C, F C, F	Polystichum polyblepharum	tassel fern	C, F F
	huntington blue juniper	C, F C, F	Potentilla fragiformis	cinquefoil	C, F
	plumosa-andorra juniper	C, F	Potentilla fruticosa	cinquefoil	F, F
lunin avua nya aumah ana	wiltonii-blue carpet juniper	C, F C, F		gold drop pontentilla	Г С Г
Juniperus procumbens	nana-dwarf Japaneses	C, F		goldfinger potentilla	C, F C, F
lumin amus musatusta	garden juniper	0 5		red ace potentilla	C, F
Juniperus prostrata	prostrata juniper	C, F C, F		sunset potentilla	C, F C, F
Juniperus sabina	broadmoor juniper	C, F	Detentille verne	tangerine potentilla	C, F
	foemina-hicks juniper	C, F	Potentilla verna	spring cinquefoil	C, F C, F
	savin juniper	C, F	Prunus gladulosa	dwarf pink flowering almond	
lumin arus acanularum	tamariscifolia-tam juniper	C, F F	Pyracantha fortuneana	lolendei monrovia pyracantha	C, F F
Juniperus scopulorum	emerald green juniper			monon pyracantha	F
Juniperus squamata	blue juniper	C, F C, F		red elf hybrid pyrcantha	
	blue star juniper	C, F C, F		rutgers hybrid pyracantha	C, F C, F
Valmia latifalia	parsonii juniper	C, F C, F		santa cruz pyracantha	C, F F
Kalmia latifolia	laurel, mountain	C, F C, F	Dhambialania indiaa	victory pyracantha	
Lagerstroemia indica	crepe myrtle	C, F C, F	Rhaphiolepis indica	charisma-monruce	C, F
Lantana spp. Lavandula angustifolia	lantana English lavander	C, F C, F		rhaphiolepis	F
0	•	C, F C, F		enchantress-moness	Г
Lavandula latifolia	English spike lavander	C, F C, F		rhaphiolopis	C, F
Lavandula officianalis	English lavander	C, F C, F		rhaphiolepsis (India hawthorn)	
Leptospermum scoparium Leucothoe axillaris	New Zealand tea tree	C, F C, F	Dhanhialania ayata	springtime-monme rhaphiolepis	
	leucothoe, coast	C, F C, F	Rhaphiolepis ovata Rhododendron calendulaceum	roundleaf rhaphiolepis	C, F C, F
Leucothoe fontanesiana	leucothoe, drooping	C, F C, F	nnododendron calendulaceum	flame azalea	F, F
Ligustrum japonicum	privet, Japanese	C, F		golden flare azalea	C, F
	wax ligustrum yellow tip ligustrum	C, F		klondike azalea	C, F
Ligustrum lucidum	privet, glossy	C, F	Rhododendron campylocarpum		F, I
Ligustrum ovalifolium	California privet	F, F	Rhododendron carolinianum x		C, F
Ligustrum texanum	howardi privet	C, F	daurium	1 3W Mododendron	0,1
Ligustrum texanum	wax leaf privet	C, F	Rhododendron catawbiense	catawba album rhododendron	C, F
Ligustrum vicaryi	privet, golden	F	Tiriododeriai ori ealawbierise	catawba rhododendron	C, F
Ligastraili vicaryi	vicary golden privet	F		lord roberts rhododendron	C, F
Ligustrum vulgare	lodense privet	С, F		rocket rhododendron	C, F
Livistona chinensis	Chinese fountain palm	F	Rhododendron caucasium x	cunningham white	C, F
Lonicera fragrantissima	winter honeysuckle	С, F	ponticum	rhododendron	0, 1
Lonicera periclymenum	flowering woodbine	C, F	Rhododendron exbury	cannon's double azalea	C, F
Lonicera penciymenum	serotina woodbine	C, F	Tillododeriaron expary	golden flare azalea	C F
Lonicera sempervirens	trumpet honeysuckle	C, F		klondike azalea	C, F C, F
Loropetalum chinense	fringe flower	C, F	Rhododendron forrestii repens	gomer waterer rhododendron	C, F
Mahonia aquifolium compacta	dwarf Oregon grape	C, F	Rhododendron forrestii x	elizabeth rhododendron	C, F
Mahonia bealei	leather leaf mahonia	C, F	griersonianum	CH2aboth Mododonaron	0, 1
Mahonia repens	creeping mahonia	C, F	Rhododendron griffithianum	jean marie rhododendron	C, F
Myrica cerifera	wax myrtle	C, F	Rhododendron hybrid spp.	America rhododendron	C, F
Nandina domestica	compacta-dwarf heavenly	C, F	арр	English roseum rhododendron	F
ranama aomestica	bamboo	<b>C</b> , .		nova zembla rhododendron	C, F
	harbour dwarf-heavenly	C, F		scintillation rhododendron	C. F
	bamboo	-, -	Rhododendron impeditum	rhododendron	C, F C, F C, F
	heavenly bamboo (nandina)	C, F	Rhododendron indica	formosa azalea	C. F
	nana compacta-heavenly	C, F	Rhododendron indica	waucabusa azalea	C, F
	bamboo	-,	Rhododendron kaempferi	blue danube azalea	C.F
	nana purpurea-heavenly	C, F	Rhododendron kerume	coral bells azalea	C, F
	bamboo	•		hino crimson azalea	C, F
	woods dwarf-heavenly	C, F		hino pink azalea	C, F
	bamboo	•		mildred azalea	C, F
Nerium oleander	hardy red oleander	C, F		snow azalea	C, F
	oleander	C, F	Rhododendron maximum	rhodie max (rosebay)	C, F
	ruby lace oleander	C, F	Rhododendron mucronulatum	rhododendron	C, F C, F C, F C, F C, F C, F F
Osmanthus fortunei	fortunes osmanthus	C, F	Rhododendron obtusum	hino-crimsom azalea	C, F
Pachysandra terminalis	Japanese spurge	C. F	Rhododendron ponticum	chioniodes rhododendron	C, F
Phoenix roeloelenii	pigmy date palm	C, F	Rhododendron ponticum	daphinoides rhododendron	C, F
Photinia fraseri	fraser's photinia	C, F	Rhododendron x 'purple gem'	purple gem rhododendron	C, F
Pieris japonica	lily-of-the-valley	C, F	Rhododendron racemosum	dwarf scarlet wonder	C, F
	mountain fire lily-of-the-valley	C, F		rhododendron	
	snowdrift lily-of-the-valley	C, F		tribly rhododendron	C, F
	temple bells lily-of-the-valley	C, F		unique rhododendron	C, F
	valley rose lily-of-the-valley	C, F		vulcan rhododendron	C, F
	valley valentine lily-of-the-valle		Rhododendron sassthigiatim x	ramapo rhododendron	C, F C, F
Pieris japonica x forestii	forest flame lily-of-the-valley	C, F	carolinianum	-	
	,				

	F = Fie	eld Grown		F = F	ield Gr	O
Scientific Name	Common Name		Scientific Name	Common Name		
Rhododendron satuski	gumpo pink azalea	C, F	Antirrhinum majus	snapdragon	C, F	
	higasa azalea	F	Arctotheca calendula	cape weed	F	
	reijn azalea	C, F	Argyranthemum frutescens	Paris daisy	C, F	
Rhododendron spp. hybrids	carror azalea	C. F	Artemisia schmidtiana	angels' hair	C, F	
,	fashion azalea	C, F	Asparagus retrofractus	fern	C, F	
	gerard christina azalea	F	Asteriscus maritimus	gold coin daisy	C, F	
	girard roberta azalea	C, F	Astilbe Deutschland	deutschland astilbe	C, F	
	golden flare exbury azalea	F	Asparagus retrofractus	acatooniana astribe	C, F	
		F		tree fern	C, F	
	helmut vogel azalea	F	Asparagus variegata Aster novae-angliae		C, F	
	hershey red azalea	Г О Г		New England aster	0, 5	
	hot shot azalea	C, F	Aster novi-belgii	New York aster	C, F	
	hume azalea	E	Begonia cordifolia	heartleaf begonia	C, F	
	inga azalea	F	Begonia semperflorens	white ambassador begonia	C, F	
	irene koster azalea	C, F	Bidens ferulifolia	peter's gold bidens	C, F	
	president clay azalea	C, F	Brachycome x 'New amethyst'	swan river daisy new amethyst	: C, F	
	tradition azalea	C, F	Callistepeus chinensis	China aster	C, F	
Rhus lancea	sumac, African	C, F	Carex spp.	sedge	C, F	
Rosa rugosa	ramanas rose	C, F	Carpobrotus edulis	ice plant, largeleaf	F	
Rosmarinus officinalis	rosemary	F	Catharanthus roseus	Madagascar periwinkle	C, F	
Senecio cineraria	dusty-miller/silver ragweed	C, F	Cerastium tomentosum	snow in the summer	C, F	
Skimmia japonica	Japanese skimmia	C, F	Ceratostigma plumbaginoides	dwarf plumbago	C, F	
Skimmia revesiana	reeve's skimmia	C, F	Chrysanthemum morifolium		C, F	
		C, F		florist's chrysanthemum	C, F	
	Paraguay nightshade	C, F	Chrysanthemum sp.	chrysanthemum species	О, Г	
Spiraea bumalda	anthony waterer spiraea	C, F	Clematis integrifolia caerulea	blue bell clematis	C, F	
Spiraea x cinerea 'Grefsheim'	first snow spiraea		Clivia miniata	kafir lily	C, F	
Spiraea japonica	dolchia spiraea	C, F	Coreopsis verticillata	coreopsis, threadleaf	C, F	
	Japanese alpine spiraea	C, F	Cortaderia selloana	pampas grass	C, F	
	shirobana spiraea	C, F	Cuphea hyssopifolia	false or Mexican heather	C, F	
Spiraea vanhouttei	bridal wreath	C, F	Cyperus albostriatus	dwarf umbrella grass	C, F	
Syringa rothomagensis	Chinese lilac	C, F	Dahlia x 'Royal dahlietta pink'	dwarf dahlia wendy pink	C, F	
Syringa vulgaris	lilac, common	F	Delosperma alba	white iceplant	F	
	yew, Japanese	F	Descampsia caespitosa	descampsia	C. F	
	cape honeysuckle	C, F	Dianthus gratianopolitanus	crimson treasure cheddar pink	- ,	
	ternstroemia, Japanese	C, F	Dietes vegeta	fortnight lily	C, F	
Thuja occidentalis	emerald arborvitae	C, F	Drosanthemum floribundum	trailing rosea iceplant	F.	
maja occidentalis	globosa-globe arborvitae	C, F	Drosantheumum hispidum	iceplant	C, F	
		C, F	•			
	little giant-dwarf arborvitae	C, F	Ensete ventricosum	red abyssinian banana	C, F	
	nigra-dark American arborvitae	C, F	Equisetum scirpoides	dwarf horsetail	C, F	
	pyramidalis arborvitae	C, F	Erianthus ravennae	hardy pampasgrass	C, F	
	rheingold arborvitae	C, F	Erysimum "Bowles mauve"	wallflower	C, F	
	techny arborvitae	F	Euryops pectinatus	dwarf euryops	C, F	
Thuja occidentalis	woodwardii arborvitae	C, F	Eustoma grandiflorum	pink lisianthus	C, F	
Thuja orientalis	aureus nana-dwarf golden	C, F	Festuca ovina glauca	blue fescue	C, F	
	arborvitae		Fuchsia x 'Santa Claus'	santa claus fuchsia	C, F	
	minima glauca-dwarf arborvitae	C, F	Gaillardia aristata	blanket flower	C, F	
Veitchia merrilli	Christmas palm	F	Gaillardia grandiflora	goblin blanket flower	C, F	
Viburnum bodnantense	pink dawn viburnum	C, F	Gaura lindheimeri	gaura	C, F	
Viburnum carlesii	Koreanspice viburnum	C, F	Gazania rigens leucolaena	gazania, trailing	C, F	
Viburnum davidii	david viburnum	C. F	Gazania spp.	gazania	C. F	
Viburnum japonicum	viburnum	F	Geranium incanum	· ·	C, F	
		C, F		cranesbill		
Viburnum judd (v. X juddii) Viburnum lantana	viburnum	F	Geranium subcaulescens	blackeyed magenta cranesbill	C, F	
	wayfaring tree		Hakonechloa macroaureola	golden hakonechloa	C, F	
Viburnum opulus sterile	common snowball viburnum	F	Hedera canariensis	ivy, Algerian	F	
Viburnum plicatum tomentosum		C, F	Hedera helix	ivy, English	C, F	
	tea viburnum	F	Helichrysum petiolatum	white licorice plant	C, F	
Viburnum tinus compactum	spring bouquet viburnum	F	Hemerocallis spp.	daylily	C, F	
Viburnum trilobum	cranberry bush	C, F	Hesperaloe parviflora	red yucca	C, F	
Viburnum trilobum compactum	dwarf cranberry bush	C, F	Heuchera americana	palace purple	C, F	
Viburnum x pragense	viburnum	C, F	Heuchera micrantha	coral bells	C, F	
Weigela florida	bristol ruby weigela	C, F	Hippeastrum hybrid	amaryllis	C, F	
	java red weigela	C, F	Hosta 'Francee'	francee plantain lily	C, F	
	minuet weigela	C, F	Hosta lancifoila	albo-marginata hosta	C, F	
Xylosma congestum	xylosma	F.	Hosta 'Patriot'	patriot plantain lily	C, F	
Yucca filamentosa	yucca	C, F	Hymenoxys acaulis	angelita daisy	C, F	
racca marricinosa	yacca	J, 1	Hypericum spp.	St. Johnswort	C, F	
					C, F	
Groundcovers/	Recommended Treatmen	t Method:	Impatiens wallerana	busy lizzie		
Perennials	C = Contair	er Grown	Iris pumila	yellow dwarf bearded iris	C, F	
i Ci Gililiais		eld Grown	Iris siberica	blue siberian iris	C, F	
Scientific Name	Common Name		Jasminum nitidum	angelwing jasmine	C, F	
		0 5	Lampranthus spectabilis	trailing iceplant	F	
Achillea millefolium	common yarrow	C, F	Leptospermum scoparium	broom teatree/manuka	C, F	
Agapanthus africanus	lily of the nile	C, F	Liatris spicata	gay feather	C, F	
Agapanthus "Peter Pan"		C, F	Limonium perezii	statice	C, F	
Alstroemeria aurea	Peruvian lily	C, F	Liriope gigantea	white lily turf	C, F	
Ammophila breviligulata	beechgrass	C, F	Liriope muscari	lilac beauty lily turf	C, F	
	· ·	-	10.00	, ,	- , -	

Groundcove	ers/
Perennials (	(Cont.)

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

Common Nome

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

F = Field Grown

#### Scientific Name

Tulbaghia violacea

Verbena peruviana

Vinca major

Vinca minor

Zinnia elegans

Vinca spp.

Trachelospermum asiaticum

Scientific Name	Common Name	
Liriope spicata Lobelia erinus	majestic lily turf monroe white lily turf silvery sunproof lily turf variegated liriope lily turf big blue lily turf green/creeping lily turf lobelia	C, F C, F C, F C, F C, F
Lobularia maritima	sweet alyssum	C, F
Lonicera japonica	honeysuckle, Japanese	F
Lysimachia punctata	dotted loosestrife	C, F
Mathiola incana Miscanthus sinensis	stock	C, F C, F
Monarda didyma	eulalia grass bee balm	C, F
Moraea iridiodes	African iris	C, F
Oenothera speciosa	siskiyou evening primrose	C, F
Ophiopogon japonicus	dwarf mondo grass	C, F
opmopogen japenieue	mondo grass	C, F
Osteospermum fruticosum	freeway daisy	C, F
Pachysandra terminalis	Japanese spurge	C, F
Parthenocissus quinguefolia	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 Rudbeckia fulgida	Mexican hat	C, F C, F
Rudbeckia hirta	blackeyed susan 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
Sedum x 'Autumn joy'	autumn joy stonecrop	C, F
Sedum x 'Vera jameson'	vera jameson stonecrop	C, F
Targetes patula 'Little hero'	little hero marigold	C, F
Trackalanarman saistiann	ocion icomino	C, E

asian jasmine

society garlic

periwinkle

dwarf zinnia

st. paul verbena

periwinkle, bigleaf

periwinkle, dwarf

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

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

C, F C, F C, F

C, F

C, F

Common Name	F = F
almond	F
apple	F
apricot	F
avocado	F
blackberry	F
blueberry	F
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 lemon	F 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

<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 DG in bulb production fields. For use in landscape settings only.

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