

woodace®

Preen® plus

PRE EMERGENT CONTROL FOR ANNUAL GRASSES & BROADLEAF WEEDS IN SHRUB BEDS & GROUND COVERS

Active Ingredients:	
trifluralin	1.500%
isoxaben	0.375%
Other Ingredients:	98.125%
Total	100.000%

Contains .375 pounds active ingredient per 20 pound bag. U.S. Patents 4,636,243 and 5,086,184

Trifluralin CAS. No. 1582-09-8

(L) (D)

Isoxaben CAS. No. 82558-50-7

EPA Est. No. 961-PA-01:961-IL-01

EPA Reg. No. 961-370

Superscript used is first letter of lot number.

Preen® and Woodace® are registered trademarks of Lebanon Seaboard Corporation.

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN CAUTION PRECAUTION

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.)

Notice: Read the entire label. Use only according to label directions. **Before buying this product, read the warranty section elsewhere on this label. If terms are not acceptable return the unopened container to the place of purchase at once.**

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 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 • Chemical resistant gloves made of any waterproof material • 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.

User Safety Recommendations

- Users should: • Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• Remove PPE immediately after handling this product. 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 (888) 208-1368 for emergency medical treatment information.

A preemergence herbicide for control of certain broadleaf

weeds and annual grasses in:

- Landscape Ornamentals
- Christmas Tree Plantations
- Container Grown Ornamentals
- Field Grown Ornamentals
- Ground Covers/Perennials
- Non-bearing Fruit and Nut Trees
- Non-bearing Vineyards
- Non-cropland



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. Drift may result in reduced germination or emergence of nontarget plants adjacent to treated area. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

In case of emergency endangering the environment involving this product, call 1-800-992-5994.

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
- Chemical resistant gloves made of any waterproof material
- 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 product in its original container in a cool, dry, locked place out of the reach of children and animals.

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

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Manufactured by:

Lebanon Seaboard Corporation
1600 East Cumberland Street • Lebanon, PA 17042

For technical assistance or more information about our products visit www.LebanonTurf.com

NET WT. 20 LBS. (9.07 KG)

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General Instructions and Information

Woodace Preen Plus herbicide is a preemergence product for control of broadleaf weeds and annual grasses listed elsewhere on this label in container and landscape ornamentals, nursery stock, Christmas trees, ground covers/perennials, non-bearing fruit and nut trees, non-bearing vineyards and non-cropland areas. Apply Woodace Preen Plus anytime prior to germination of target weeds, or immediately after cultivation. Length of weed control will vary with rate of Woodace Preen Plus 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.

Use Precautions

Woodace Preen Plus controls weeds growing from seed. Woodace Preen Plus does not control established weeds, weeds growing from stolens, 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 Woodace Preen Plus. Optimum weed control is obtained when Woodace Preen Plus is activated within 3 days of application. If rainfall or irrigation does not occur within 3 days of application and tillage is possible, Woodace Preen Plus may be activated using cultivation equipment capable of uniformly mixing the herbicide into the upper 1-2 inches of soil. Failure to activate Woodace Preen Plus within 3 days of application may result in erratic control of annual grasses. Do not apply when wind conditions favor drift of Woodace Preen Plus granules from the target area.

Tolerance of Turfgrasses Adjacent to Ornamental Plantings

Accidental application to turf may occur when applying Woodace Preen Plus to ornamental plantings. Woodace Preen Plus 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.

Treatment Species Not Listed on the Label for Woodace Preen Plus

Users who wish to use Woodace Preen Plus 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 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 Woodace Preen Plus on plant species not recommended on this label.

Use Restrictions

In Arizona: The state of Arizona has not approved Woodace Preen Plus specialty herbicide 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.

Repeat applications at 200 pounds per acre and higher should not be made sooner than 60 days after a previous application of Woodace Preen Plus. Do not apply over 800 pounds per acre total of Woodace Preen Plus within a 12 month period.

Do not aerially apply Woodace Preen Plus.

Application Instructions

Apply Woodace Preen Plus 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 Woodace Preen Plus

- When using a drop-type spreader, a splash board 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 (on right) provides equivalent amounts of Woodace Preen Plus.

Woodace Preen Plus* Broadcast Rates

Rate	Amount/1000 sq ft	Amount/100 sq ft		
lb/Acre	(lb)	(quarts)	(lb)	(cups)
133	3.07	2.33	0.31	0.93
200	4.60	3.47	0.47	1.33
267	6.13	4.67	0.61	1.87

*One pound of Woodace Preen Plus = 0.75 quart = 3 cups

Weeds Controlled or Suppressed by Woodace Preen Plus

Weeds Controlled When Applied at 133 lb/acre (3.1 lb/1000 sq ft)

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

In Addition to the Weeds Listed at the 133 lb/acre Rate, the Following Weeds Will Be Controlled at 200 lb/acre

(4.6 lb/1000 sq ft)

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

In Addition to the Weeds Listed at the 133 lb/acre and 200 lb/acre Rates, the Following Weeds Will Be Controlled at 267 lb/acre

(6.1 lb/1000 sq ft)

barley, hare	dogfennel	jimsonweed	nettle, burning	sowthistle, spiny	thistle, musk
bromegrass	eveningprimrose	knotweed,	nettle, stinging	spurge, petty	willowweed, panicle
burclover, California	fescue, raitail	silversheath	oxtongue, bristly	spurge, prostrate	woodsorrel, creeping
cheat	filaree, whitestem	kochia	pimpernel, scarlet	stinkgrass	
datura	goosefoot, nettleleaf	medic, black	sandbur, field	sunflower	
	goosegrass	mullein, turkey	signalgrass	swinecress	

In Addition to the Weeds Controlled, the Following Weeds Will Be Partially Controlled or Suppressed at 267 lb/acre

(6.1 lb/1000 sq ft)

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

Labeled Uses

Ornamental Plantings

Woodace Preen Plus 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 trees, and non-bearing vineyards. Apply Woodace Preen Plus 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 Woodace Preen Plus 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.
- ground covers until they are established and well rooted.

Do not apply Woodace Preen Plus to newly transplanted ornamentals, nursery stock, Christmas trees, ground covers, 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 200 pounds per acre and higher should not be made sooner than 60 days after a previous application of Woodace Preen Plus. Do not apply over 800 pounds per acre total of Woodace Preen Plus 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 Woodace Preen Plus and use is not recommended.

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

Woody Preen Plus May Be Used On The Following Established Plant Species				
(Note: Limitations on recommended treatment methods)				
TREES				
		Recommended Treatment Method:		
		C = Container Grown	F = Field Grown	
Scientific Name	Common Name	Scientific Name	Common Name	
		<i>Heteromeles arbutiflora</i>	Shademaker honey locust	F
			Toyon	F
<i>Abies balsamea</i>	Fir, balsam	<i>Illicium floridanum</i>	Florida anise-tree	C, F
<i>Abies concolor</i>	Fir, white	<i>Juniperus virginiana</i>	Redcedar, Eastern	C, F
<i>Abutilon hybridum</i>	Albus-flowering maple	<i>Liquidambar styraciflua</i>	Sweetgum, American	F
	Luteus-flowering maple	<i>Magnolia grandiflora</i>	Magnolia, Southern	C, F
	Roseus-flowering maple	<i>Morus alba</i>	White mulberry	F
	Tangerine-flowering maple	<i>Musa aluminata</i>	Banana	C, F
	Vesvius red-flowering maple	<i>Oxydendrum arboreum</i>	Sourwood	C, F
<i>Acer ginnmala</i>	Flame maple	<i>Picea abies</i>	Pendula-weeping Norway spruce	C, F
<i>Acer rubrum</i>	Red maple		Repens-spreading Norway spruce	C, F
	Red sunset maple		Spruce, Norway	C, F
<i>Acer saccharinum</i>	Silver maple	<i>Picea glauca</i>	Conica-dwarf Alberta spruce	C, F
<i>Alsophila australis</i>	Australian tree fern	<i>Picea glauca conica</i>	Dwarf Alberta spruce	F
<i>Arecastrum romanzoffianum</i>	Queen palm	<i>Picea pungens</i>	Dwarf globe blue spruce	C, F
<i>Betula nigra</i>	Birch, river		Glauca-Colorado blue spruce	C, F
<i>Betula papyrifera</i>	Paper birch		Hoopii-Hoop's blue spruce	C, F
<i>Brachychiton populneus</i>	Bottle tree		Koster-Koster blue spruce	F
<i>Bucida buceras</i>	Black olive	<i>Pinus aristata</i>	Bristlecone pine	F
<i>Ceratonia siliqua</i>	Carob	<i>Pinus canariensis</i>	Canary Island pine	F
<i>Cercis canadensis</i>	Redbud	<i>Pinus contorta</i>	Shore pine, beach pine	F
<i>Chamaecyparis obtusa</i>	Filicoides-fernspray cypress	<i>Pinus edularica</i>	Eldarica pine	C, F
<i>Chamaecyparis obtusa</i>	Gracilis-slender Hinoki cypress	<i>Pinus leucodermis</i>	Bosnian pine	C, F
<i>Chamaecyparis pisifera</i>	Sawara-false cypress	<i>Pinus mugo</i>	Parvillo-shrubby swiss mountain pine	C, F
<i>Chamaedorea cataractarum</i>	Cat Palm	<i>Pinus nigra</i>	Austrian black pine	C, F
	Palm	<i>Pinus radiata</i>	Monterey pine	F
<i>Chamaedorea costaricana</i>	Palm	<i>Pinus strobus</i>	Eastern white pine	C, F
<i>Chamaedorea elegans</i>	Parlor palm	<i>Pinus strobus</i>	white pine	C, F
<i>Cornus florida</i>	Cloud nine dogwood	<i>Pinus sylvestris</i>	Columnar Scotch pine	C, F
	Dogwood, flowering		Scotch pine	C, F
<i>Crataegus viridis</i>	Green hawthorn	<i>Pinus thunbergiana</i>	Japanese black pine	C, F
<i>Cryptomeria japonica</i>	Cryptomeria, Japanese	<i>Platanus occidentalis</i>	American sycamore	F
<i>Cupaniopsis anacardioides</i>	Carrot wood	<i>Platanus racemosa</i>	California sycamore	F
<i>Cupressocyparis x 'Emerald Isle'</i>	Emerald island leyland cypress	<i>Podocarpus</i> spp.	Podocarpus	F
<i>Cupressus arizonica</i>	Arizona cypress	<i>Populus deltoides</i>	Cottonwood	F
<i>Cupressus glabra</i>	Arizona cypress	<i>Prosopis chilensis</i>	Chilian mesquite	C, F
<i>Cupressus sempervirens</i>	Italian cypress	<i>Prunus yedoensis</i>	Yoshino flowering cherry	F
<i>Dicksonia antarctica</i>	Tasmanian tree fern	<i>Quercus ilicifolia</i>	Bear oak	F
<i>Elaeagnus angustifolia</i>	Russian olive	<i>Quercus palustris</i>	Pin oak	F
<i>Elaeagnus x 'Gilt edge'</i>	Gilt edge strawberry	<i>Quercus phellos</i>	Willow oak	C, F
<i>Eucalyptus camaldulensis</i>	Red gum eucalyptus	<i>Quercus rubra</i>	Red oak	C, F
<i>Eucalyptus cinerea</i>	Eucalyptus, mealy	<i>Quercus virginiana</i>	Live oak	C, F
	Silver dollar eucalyptus	<i>Salix babylonica</i>	Babylon weeping willow	F
<i>Eucalyptus microtheca</i>	Coolibah tree		Corkscrew willow	F
<i>Eucalyptus sideroxylon</i>	Eucalyptus, red ironbark	<i>Sequoiadendron giganteum</i>	Giant sequoia	F
<i>Ficus benjamina</i>	Ficus	<i>Swietenia mahogany</i>	Mahogany	F
	Mini ficus	<i>Tabebuia caraiba</i>	Yellow tab	F
<i>Fraxinus udhei</i>	Shamel ash	<i>Tsuga canadensis</i>	Eastern hemlock	C, F
<i>Ginkgo biloba</i>	Ginkgo (Maidenhair tree)	<i>Ulmus parvifolia</i>	Chinese elm	F
<i>Gleditsia triacanthos</i>	Honey locust	<i>Washingtonia robusta</i>	Mexican fan palm	F
SHRUBS				
		Recommended Treatment Method:		
		C = Container Grown	F = Field Grown	
Scientific Name	Common Name	Scientific Name	Common Name	
<i>Abelia grandiflora</i>	Edward Goucher abelia	<i>Cotoneaster adpressus</i>	Eichholz smoke tree	C, F
	Glossy abelia	<i>Cotoneaster apiculatus</i>	Praecox-early cotoneaster	C, F
<i>Acacia abyssinica</i>	Abyssinica acacia	<i>Cotoneaster congestus</i>	Cotoneaster, cranberry	C, F
<i>Acacia redolens</i>	Acacia, prostrate	<i>Cotoneaster dammeri</i>	Cotoneaster, Pyrenees	C, F
<i>Acacia stenophylla</i>	Shoestring acacia	<i>Cotoneaster himalayana</i>	Cotoneaster, bearberry	C, F
<i>Acalypha wilkesiana</i>	Copper leaf	<i>Cotoneaster horizontalis</i>	Himalayan cotoneaster	C, F
<i>Acer ginnala</i>	Amur maple	<i>Cotoneaster opiculata</i>	Cotoneaster, rock	C, F
<i>Acer palmatum</i>	Coral bark Japanese maple	<i>Cycas revoluta</i>	Cotoneaster	C, F
	Dwarf Japanese maple	<i>Cytisus praecox</i>	Sago palm	C, F
<i>Agapanthus africanus</i>	Queen Anne Lily of the Nile	<i>Cytisus scoparius</i>	Hollandia-warminster broom	C, F
<i>Agave americana</i>	Century plant	<i>Cytisus</i> spp.	Lena-Scotch broom	C, F
<i>Anisodonta hypomandarum</i>	Cape mallow	<i>Daphne odora</i>	Hollandia-Scotch broom	F
<i>Aptenia cordifolia</i>	Red apple aptenia	<i>Daphne</i>	Fragrant daphne	C, F
<i>Ardisia japonica</i>	Chirimen marlberry	<i>Deutzia crenata</i>	Nakiana-dwarf deutzia	C, F
<i>Astilbe arendsii</i>	false spiraea	<i>Deutzia gracilis</i>	Slender deutzia	C, F
<i>Astilbe chinensis</i>	Astilbe/false spiraea	<i>Dodonea viscosa</i>	Glacier	F
<i>Athyrium nipponicum</i>	Japanese painted fern	<i>Elaeagnus pungens</i>	Hopseed bush	F
<i>Baccharis pilularis</i>	coyotebush	<i>Erica cinerea</i>	Fruitland silver berry	C, F
<i>Berberis gladwynensis</i>	William Penn barberry	<i>Erica vagans</i>	Purple bell heather	C, F
<i>Berberis mentorensis</i>	Mentor barberry	<i>Erica x darleyensa</i>	Cornish heather	C, F
<i>Berberis thunbergii</i>	Aurea-golden Japanese barberry	<i>Eugenia myrtifolia</i>	Mediterranean pink heather	C, F
	Crimson pygmy barberry	<i>Eunymus x 'Aureo variegatus'</i>	Dwarf brush cherry	C, F
	Rose glow barberry	<i>Eunymus x 'Chollipoi'</i>	Gold spot euonymus	C, F
	Atropurea-redleaf Japanese barberry	<i>Eunymus fortunei</i>	Chollipo euonymus	C, F
	Cherry bomb barberry	<i>Eunymus japonica</i>	Canada gold euonymus	C, F
<i>Bougainvillea</i> spp.	Barbara Karst		Emerald'n gold euonymus	F
	California gold		Sunset euonymus	F
	Pink pixie	<i>Eunymus kiatschovica</i>	Silver king euonymus	F, F
	Scarlet O'Hara	<i>Eunymus vegetus</i>	Variegated evergreen euonymus	C, F
	Temple fire	<i>Euryops pectinatus</i>	Spreading euonymus	C, F
<i>Buxus x 'Green velvet'</i>	Texas dawn	<i>Fatsyhedera japonica</i>	Bigleaf wintercreeper	C, F
<i>Buxus microphylla japonica</i>	Green velvet boxwood	<i>Fatsia japonica</i>	Dwarf euryops	C, F
<i>Buxus microphylla Koreana</i>	Boxwood, Japanese	<i>Felicia amelloides</i>	Japanese aralia	C, F
<i>Buxus sempervirens</i>	Korean boxwood	<i>Forsythia intermedia</i>	Blue marguerite	C, F
<i>Callistemon citrinus</i>	Boxwood, common	<i>Forsythia x 'Spring glory'</i>	Forsythia, border	C, F
<i>Callistemon viminalis</i>	Bottlebrush, lemon	<i>Gardenia jasminoides</i>	Spring glory forsythia	C, F
<i>Calluna vulgaris</i>	Weeping bottlebrush		August beauty gardenia	C, F
<i>Camellia japonica</i>	spring torch scotch heather	<i>Gaultheria shallon</i>	Gardenia	C, F
<i>Caryopteris x clandonen</i>	Camellia	<i>Gelsemium sempervirens</i>	Radican gardenia	C, F
<i>Cassia artemisioides</i>	Dark knight beard	<i>Genista pilosa</i>	Sala/lemon leaf	C, F
<i>Ceanothus</i> spp.	Cassia, feathery	<i>Hibiscus rosa-sinensis</i>	Carolina jessamine	C, F
<i>Cephalotaxus drupacae</i>	Wild lilac	<i>Hibiscus syriacus</i>	Woodwaxen	C, F
<i>Cerastium tomentosum</i>	Plum yew		Ross Estey-hibiscus	C, F
<i>Chamaecyparis obtusa</i>	Snow-in-summer		Rose of Sharon, Red Bird	C, F
	Kosteri cypress		Rose of Sharon, Red Heart	F
	Nana-dwarf Hinoki cypress	<i>Ilex aquifolium</i>	Rose of Sharon, Woodbridge	C, F
	Torulosa cypress		Rose of Sharon, Aphrodite	C, F
<i>Chamaecyparis pisifera</i>	baileyi-dogwood		Rose of Sharon, Helene	F
	Flaviramea-dogwood	<i>Ilex aquiperyni</i>	Balkans holly	F
	Squarrosa Minima cypress	<i>Ilex attenuata</i>	Gold coast holly	F
<i>Chamaecyparis pisifera</i> spp.	Filifera-thread cypress	<i>Ilex cornuta</i>	San Jose holly	C, F
<i>Chrysalidocarpus lutescens</i>	Areca palm		Savannah holly	C, F
<i>Clethra alnifolia</i>	Summersweet		Burford holly	C, F
<i>Cleyera japonica</i>	Cleyera, Japanese	<i>Ilex crenata</i>	dwarf Burford holly	C, F
<i>Coleonema pulchrum</i>	Pink breath of heaven	<i>Ilex crenata</i>	needle point holly	C, F
<i>Convolvulus cneorum</i>	Bush morning glory		Compacta-dwarf Japanese holly	C, F
<i>Cornus alba</i>	Sibirica-Siberian dogwood		Convexa holly	C, F
<i>Cornus stolonifera</i>	Bailey-red-osier dogwood		Dwarf Chinese holly	C, F
	Flaviramea-yellowtwig dogwood		Green lustre holly	C, F
<i>Cotinus coggygria</i>	Royal purple smoke tree	<i>Ilex glabra</i>	Helleri-Heller's Japanese holly	C, F
<i>Cotinus dammeri</i>	Coral beauty smoke tree		Hetzii's Japanese holly	C, F
			Stokesii Japanese holly	C, F
			compacta-compact inkberry holly	C, F
			Nordica-inkberry holly	C, F

Scientific Name	Common Name		Scientific Name	Common Name			
<i>Ilex meserveae</i>	Blue boy holly	C, F	<i>Rhaphiolepis ovata</i>	Rhaphiolepis (India hawthorn)	C, F		
	Blue girl holly	C, F		Springtime-Monme rhaphiolepis	F		
	China boy holly			Roundleaf rhaphiolepis	C, F		
	China girl holly			Cannon's double azalea	C, F		
	Ebony magic holly	F		Flame azalea	F		
<i>Ilex vomitoria</i>	Nana-dwarf yaupon holly	C, F	<i>Rhododendron calendulaceum</i>	Golden flare azalea	C, F		
	Pendula-weeping yaupon holly	C, F		Klondike azalea	C, F		
	yaupon holly	C, F		Butterfly rhododendron	F		
	Mystery gardenia	C, F		PJM rhododendron	C, F		
	Henry Garnet holly leaf sweetspire	C, F					
<i>Illicium annisatum</i>	Ixora	C, F	<i>Rhododendron catawbiense</i>	Catawba album rhododendron	C, F		
	hollywood juniper	C, F		Catawba rhododendron	C, F		
	Media-old gold juniper	C, F		Lord Roberts rhododendron	C, F		
	pfitzer juniper	C, F		Rocket rhododendron	C, F		
	Pfitzerana glauca-blue juniper	C, F		Cunningham White rhododendron	C, F		
<i>Juniperus chinensis</i>	Pfitzerana-pfitzer juniper	C, F	<i>Rhododendron caucasicum x ponticum</i>				
	Sea green juniper	F		<i>Rhododendron exbury</i>	Cannon's double azalea	C, F	
	Torulosa-hollywood juniper	C, F			Golden flare azalea	C, F	
	Emerald sea shore juniper	C, F			Klondike azalea	C, F	
	Shore juniper	C, F			Gomer Waterer rhododendron	C, F	
<i>Juniperus conferta</i>	Andorra juniper	C, F	<i>Rhododendron forrestii repens</i>		Elizabeth rhododendron	C, F	
	Bar Harbor juniper	C, F					
	Blue chip juniper	C, F		<i>Rhododendron forrestii x griersonianum</i>			
	Blue rug juniper	C, F			Rhododendron griffithianum	Jean Marie rhododendron	C, F
	Creeping juniper	C, F			Rhododendron hybrid spp.	America rhododendron	C, F
Dwarf Andorra juniper	C, F		English Roseum rhododendron		F		
<i>Juniperus horizontalis</i>	Huntington blue juniper	C, F	<i>Rhododendron indicum</i>		Nova Zembla rhododendron	C, F	
	Plumosa-Andorra juniper	C, F		Scintillation rhododendron	C, F		
	Wiltonii-blue carpet juniper	C, F		Rhododendron	Rhododendron	C, F	
	Nana-dwarf Japaneses garden juniper	C, F		Rhododendron indica	Formosa azalea	C, F	
				Rhododendron indica	Waucabusa azalea	C, F	
<i>Juniperus procumbens</i>			Rhododendron kaempferi	Blue danube azalea	C, F		
			Rhododendron kerume	Coral bells azalea	C, F		
				Hino crimson azalea	C, F		
				Hino pink azalea	C, F		
				Mildred azalea	C, F		
<i>Juniperus prostrata</i>	Prostrata juniper	C, F	<i>Rhododendron maximum</i>	Snow azalea	C, F		
	Broadmoor juniper	C, F		Rhododie max (rosebay)	C, F		
	Foemina-Hicks juniper	C, F		Rhododendron mucronulatum	Rhododendron	F	
	Savin juniper	C, F		Rhododendron obtusum	Hino-crimson azalea	C, F	
	Tamariscifolia-Tam juniper	C, F		Parsonii juniper	Rhododendron ponticum	Chionoides rhododendron	C, F
<i>Juniperus scopulorum</i>	Emerald green juniper	F	<i>Rhododendron ponticum</i>	Daphnoides rhododendron	C, F		
	Blue juniper	C, F		Rhododendron ponticum	Purple gem rhododendron	C, F	
	Blue star juniper	C, F		Rhododendron x 'purple gem'	Dwarf scarlet wonder	C, F	
	Parsonii juniper	C, F		Rhododendron racemosum			
<i>Juniperus squamata</i>	Blue juniper	C, F	<i>Rhododendron sassthigiatim x carolinianum</i>				
	Blue star juniper	C, F		Rhododendron satuski	Gumpo pink azalea	C, F	
	Parsonii juniper	C, F			Higasa azalea	F	
					Reijn azalea	C, F	
					Carror azalea	C, F	
<i>Kalmia latifolia</i>	Laurel, mountain	C, F	<i>Rhododendron spp. hybrids</i>	Fashion azalea	C, F		
	Crape myrtle	C, F			Gerard Christina azalea	C, F	
	Lantana	C, F			Girard Roberta azalea	C, F	
	English lavender	C, F			Golden flare exbury azalea	C, F	
	English spike lavender	C, F			Helmut vogel azalea	F	
<i>Lagerstroemia indica</i>	English lavender	C, F		Hersey red azalea	F		
	New Zealand tea tree	C, F		Hot shot azalea	C, F		
	Leucothoe, coast	C, F		Hume azalea	C, F		
	Leucothoe, drooping	C, F		Inga azalea	F		
	Privet, Japanese	C, F		Irene Koster azalea	C, F		
<i>Lantana spp.</i>	Privet, golden	C, F	<i>Rhus lancea</i>	President Clay azalea	C, F		
	wax ligustrum	C, F			Tradition azalea	C, F	
	yellow tip ligustrum	C, F			Sumac, African	C, F	
	Privet, glossy	C, F			Ramanas rose	C, F	
					Rosemary	C, F	
<i>Lavandula angustifolia</i>	California privet	F	<i>Rosa rugosa</i>	Dusty-miller/silver ragweed	C, F		
	Howardi privet	C, F			Japanese skimmia	C, F	
	wax leaf privet	C, F			Reeve's skimmia	C, F	
	Privet, golden	F			Paraguay nightshade	C, F	
	Vicary golden privet	F			Anthony Waterer spiraea	C, F	
<i>Lavandula latifolia</i>	Lodense privet	C, F	<i>Rosmarinus officinalis</i>	First snow spiraea	F		
	Chinese fountain palm	F			Dolchia spiraea	C, F	
	Winter honeysuckle	C, F			Japanese alpine spiraea	C, F	
	Flowering woodbine	C, F			Shirobana spiraea	C, F	
	Serotina woodbine	C, F			Bridal wreath	C, F	
<i>Lavandula officianalis</i>	Trumpet honeysuckle	C, F	<i>Senecio cineraria</i>	Chinese lilac	C, F		
	Fringe flower	C, F			Lilac, common	F	
					Yew, Japanese	F	
					Cape honeysuckle	C, F	
					Ternstroemia, Japanese	C, F	
<i>Leptospermum scoparium</i>	Winter honeysuckle	C, F	<i>Skimmia japonica</i>	Emerald arborvitae	C, F		
	Flowering woodbine	C, F			Globosa-globe arborvitae	C, F	
	Serotina woodbine	C, F			Little giant-dwarf arborvitae	C, F	
	Trumpet honeysuckle	C, F			Nigra-dark American arborvitae	C, F	
					Pyramidalis arborvitae	C, F	
<i>Ligustrum japonicum</i>	Privet, Japanese	C, F	<i>Skimmia revesiana</i>	Rheingold arborvitae	C, F		
	wax ligustrum	C, F			Techny arborvitae	F	
	yellow tip ligustrum	C, F			Woodwardii arborvitae	C, F	
	Privet, glossy	C, F			Aureus nana-dwarf golden arborvitae	C, F	
<i>Ligustrum lucidum</i>	California privet	F	<i>Spiraea x cinerea 'Grefsheim'</i>	Minima glauca-dwarf arborvitae	C, F		
	Howardi privet	C, F			Christmas palm	C, F	
	wax leaf privet	C, F			Pink dawn viburnum	C, F	
	Privet, golden	F			Koreanspice viburnum	C, F	
	Vicary golden privet	F			David viburnum	C, F	
<i>Ligustrum texanum</i>	Lodense privet	C, F	<i>Spiraea bumalda</i>	Viburnum	F		
	Chinese fountain palm	F			Viburnum judd (v. X juddii)	C, F	
	Winter honeysuckle	C, F			Viburnum	F	
	Flowering woodbine	C, F			Wayfaring tree	F	
	Serotina woodbine	C, F			Common snowball viburnum	F	
<i>Ligustrum vicaryi</i>	Trumpet honeysuckle	C, F	<i>Spiraea japonica</i>	Doublefile viburnum	C, F		
	Fringe flower	C, F			Tea viburnum	F	
					Viburnum tinus compactum	F	
					Spring bouquet viburnum	F	
					Cranberry bush	C, F	
<i>Ligustrum vulgare</i>	Lodense privet	C, F	<i>Spiraea vanhouttei</i>	Dwarf cranberry bush	C, F		
	Chinese fountain palm	F			Viburnum	C, F	
	Winter honeysuckle	C, F			Bristol ruby weigela	C, F	
	Flowering woodbine	C, F			Java red weigela	C, F	
	Serotina woodbine	C, F			Minuet weigela	C, F	
<i>Livistona chinensis</i>	Hardy red oleander	C, F	<i>Syringia rothomagensis</i>	Xylosma	F		
	Oleander	C, F			Yucca	C, F	
	Ruby lace oleander	C, F					
	Fortunes osmanthus	C, F					
<i>Lonicera fragrantissima</i>	Japanese spurge	C, F	<i>Syringia vulgaris</i>				
	Pigmy date palm	C, F					
	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
<i>Lonicera periclymenum</i>	Flowering woodbine	C, F	<i>Taxus cuspidata</i>				
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Lonicera sempervirens</i>	Flowering woodbine	C, F	<i>Tecomaia capensis</i>				
	Lodense privet	C, F					
	Chinese fountain palm	F					
	Winter honeysuckle	C, F					
	Flowering woodbine	C, F					
<i>Loropetalum chinense</i>	Serotina woodbine	C, F	<i>Terstroemia gymnanthera</i>				
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Mahonia aquifolium compacta</i>	Flowering woodbine	C, F	<i>Thuja occidentalis</i>				
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Mahonia bealei</i>	Flowering woodbine	C, F	<i>Thuja orientalis</i>				
	Creeping mahonia	C, F					
	Wax myrtle	C, F					
	Compacta-dwarf heavenly bamboo	C, F					
	Harbour dwarf-heavenly bamboo	C, F					
<i>Mahonia repens</i>	Heavenly bamboo (Nandina)	C, F					
	Nana compacta-heavenly bamboo	C, F					
	Nana purpurea-heavenly bamboo	C, F					
	Woods dwarf-heavenly bamboo	C, F					
<i>Myrica cerifera</i>	Hardy red oleander	C, F					
	Oleander	C, F					
	Ruby lace oleander	C, F					
	Fortunes osmanthus	C, F					
<i>Nandina domestica</i>	Japanese spurge	C, F					
	Pigmy date palm	C, F					
	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
<i>Osmanthus fortunei</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Pachysandra terminalis</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Phoenix roeloenii</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Photinia fraseri</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Pieris japonica</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Pieris japonica x forestii</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Pinus mugo</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Pittosporum tobira</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Plumbago auriculata</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Plumbago capensis</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Podocarpus macrophyllus</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Polygala dalmaisiana</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Polystichum polyblepharum</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Potentilla fragiformis</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Potentilla fruticosa</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Potentilla verna</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Prunus gladiulosa</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Pyracantha fortuneana</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					
<i>Rhaphiolepis indica</i>	Flowering woodbine	C, F					
	Serotina woodbine	C, F					
	Trumpet honeysuckle	C, F					
	Fringe flower	C, F					

GROUND COVERS/ PERENNIALS	Recommended Treatment Method: C = Container Grown F = Field Grown		Scientific Name	Common Name
Scientific Name	Common Name			
<i>Achillea millefolium</i>	Common yarrow	C, F	<i>Heuchera americana</i>	Palace purple
<i>Agapanthus africanus</i>	Lily of the Nile	C, F	<i>Heuchera micrantha</i>	Coral bells
<i>Agapanthus "Peter Pan"</i>		C, F	<i>Hippeastrum hybrid</i>	Amaryllis
<i>Aistroemeria aurea</i>	Peruvian lily	C, F	<i>Hosta "Francee"</i>	Francee plantain lily
<i>Ammophila breviligulata</i>	Beechgrass	C, F	<i>Hosta "lancifolia"</i>	Albo-marginata hosta
<i>Antirrhinum majus</i>	Snapdragon	C, F	<i>Hosta "Patriot"</i>	Patriot plantain lily
<i>Arctotheca calendula</i>	Cape weed	F	<i>Hymenoxys acaulis</i>	Angelita daisy
<i>Argyranthemum frutescens</i>	Paris daisy	C, F	<i>Hypericum</i> spp.	St. Johnswort
<i>Artemisia schmidtiana</i>	Angels' hair	C, F	<i>Impatiens wallerana</i>	Busy lizzie
<i>Asparagus retrofractus</i>	Fern	C, F	<i>Iris pumila</i>	Yellow dwarf bearded iris
<i>Asteriscus maritimus</i>	Gold coin daisy	C, F	<i>Iris siberica</i>	Blue siberian iris
<i>Astilbe Deutschland</i>	Deutschland astilbe	C, F	<i>Jasminum nitidum</i>	Angelwing jasmine
<i>Asparagus retrofractus</i>	(No common name)	C, F	<i>Lampranthus spectabilis</i>	Trailing iceplant
<i>Asparagus variegata</i>	Tree fern	C, F	<i>Leptospermum scoparium</i>	Broom leatree/manuka
<i>Aster novae-angliae</i>	New England aster	C, F	<i>Liatris spicata</i>	Gay feather
<i>Aster novi-belgii</i>	New York aster	C, F	<i>Limonium perezii</i>	Statice
<i>Begonia cordifolia</i>	Heartleaf begonia	C, F	<i>Liriope gigantea</i>	White lily turf
<i>Begonia semperflorens</i>	White ambassador begonia	C, F	<i>Liriope muscari</i>	Lilac beauty lily turf
<i>Bidens ferulifolia</i>	Peter's Gold Bidens	C, F		Majestic lily turf
<i>Brachycome x 'New Amethyst'</i>	Swan River Daisy New Amethyst	C, F		Monroe white lily turf
<i>Callistephus chinensis</i>	China aster	C, F		Silvery sunproof lily turf
<i>Carex</i> spp.	Variegated carex	C, F	<i>Liriope spicata</i>	Variegated liriope lily turf
<i>Carpobrotus edulis</i>	Ice plant, largeleaf (see label)	F	<i>Lobelia erinus</i>	Big blue lily turf
<i>Catharanthus roseus</i>	Madagascar periwinkle	C, F	<i>Lobularia maritima</i>	green/creeping lily turf
<i>Cerastium tomentosum</i>	Snow in the summer	C, F	<i>Lonicera japonica</i>	Lobelia
<i>Ceratostigma plumbaginoides</i>	Dwarf plumbago	C, F	<i>Lysimachia punctata</i>	Sweet alyssum
<i>Chrysanthemum morifolium</i>	Florist's chrysanthemum	C, F	<i>Malthiola incana</i>	Honeysuckle, Japanese
<i>Chrysanthemum</i> sp.	Chrysanthemum species	C, F	<i>Miscanthus sinensis</i>	Dotted loosestrife
<i>Clematis integrifolia caerulea</i>	Blue bell clematis	C, F	<i>Monarda didyma</i>	Stock
<i>Clematis miniata</i>	Kafir lilly	C, F	<i>Moraea iridoides</i>	Euallia grass
<i>Coreopsis verticillata</i>	Coreopsis, threadleaf	C, F	<i>Oenothera speciosa</i>	Bee balm
<i>Cortaderia selloana</i>	Pampas grass	C, F	<i>Ophiopogon japonicus</i>	African iris
<i>Cuphea hyssopifolia</i>	False or Mexican heather	C, F		Sisikyou evening primrose
<i>Cyperus albostratus</i>	Dwarf umbrella grass	C, F	<i>Osteospermum fruticosum</i>	Dwarf Mondo grass
<i>Dahlia x 'Royal dahlia pink'</i>	Dwarf dahlia Wendy pink	C, F	<i>Pachysandra terminalis</i>	Mondo grass
<i>Delosperma alba</i>	White iceplant	F	<i>Parthenocissus quinquefolia</i>	Freeway daisy
<i>Descampsia caespitosa</i>	Descampsia	C, F	<i>Pelargonium x hortorum</i>	Japanese spurge
<i>Dianthus gratianopolitanus</i>	Crimson treasure cheddar pink	C, F	<i>Pelargonium peltatum</i>	Virginia creeper
<i>Dietes vegeta</i>	Fortnight lily	C, F	<i>Pennisetum alopecuroides</i>	Zonal geranium
<i>Drosantheum floribundum</i>	Trailing rosea iceplant	F	<i>Pennisetum setaceum</i>	Ivy geranium
<i>Drosantheum hispidum</i>	Iceplant	C, F	<i>Pentas lanceolata</i>	Fountain grass
<i>Ensete ventricosum</i>	Red abyssinian banana	C, F	<i>Penstemon x 'Apple blossom'</i>	Chrimson fountaingrass
<i>Equisetum scirpoides</i>	Dwarf horsetail	C, F	<i>Penstemon gentianoides</i>	Star cluster
<i>Erianthus ravennae</i>	Hardy pampasgrass	C, F	<i>Perovskia atriplicifolia</i>	Apple blossom penstemon
<i>Erysimum "Bowles mauve"</i>	Wallflower	C, F	<i>Petunia</i> -hybrids	Hartwig penstemon
<i>Euryops pectinatus</i>	Dwarf euryops	C, F	<i>Phalaris arundinacea picta</i>	Russian sage
<i>Estoma grandiflorum</i>	Pink lisianthus	C, F	<i>Ratibida columnifera</i>	Garden petunias
<i>Festuca ovina glauca</i>	Blue fescue	C, F	<i>Rudbeckia fulgida</i>	Ribbon grass
<i>Fuchsia x 'Santa Claus'</i>	Santa Claus Fuchsia	C, F	<i>Rudbeckia hirta</i>	Mexican hat
<i>Gaillardia aristata</i>	Blanket flower	C, F	<i>Ruellia brittoniana</i>	Blackeyed Susan
<i>Gaillardia grandiflora</i>	Goblin blanket flower	C, F	<i>Salvia grahamii</i>	Blackeyed Susan
<i>Gaura lindheimeri</i>	Gaura	C, F	<i>Salvia leucantha</i>	Dwarf Katie ruellia
<i>Gazania rigens leucolaena</i>	Gazania, trailing	C, F	<i>Sedum x 'Autumn Joy'</i>	Graham's sage
<i>Gazania</i> spp.	Gazania	C, F	<i>Sedum x 'Vera jameson'</i>	Mexican bush sage
<i>Geranium incanum</i>	Cranesbill	C, F	<i>Targetes patula 'Little hero'</i>	Autumn joy stonecrop
<i>Geranium subcaulescens</i>	Black eyed magenta cranesbill	C, F	<i>Trachelospermum asiaticum</i>	Vera jameson stonecrop
<i>Hakonechloa macroaureola</i>	Golden hakonechloa	C, F	<i>Tulbaghia violacea</i>	Little hero marigold
<i>Hedera canariensis</i>	Ivy, Algerian	F	<i>Verbena peruviana</i>	Asaian jasmine
<i>Hedera helix</i>	Ivy, English	C, F	<i>Vinca major</i>	Society garlic
<i>Helichrysum petiolatum</i>	White licorice plant	C, F	<i>Vinca minor</i>	St. Paul verbena
<i>Hemerocallis</i> spp.	Daylily	C, F	<i>Vinca</i> spp.	Periwinkle, bigleaf
<i>Hesperaloe parviflora</i>	Red yucca	C, F	<i>Zinnia elegans</i>	Periwinkle, dwarf
		C, F		F

NON-BEARING FRUIT AND NUT TREES AND NON-BEARING VINEYARDS*	Recommended Treatment Method: F = Field Grown		*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.						
Common Name									
almond	F	boysenberry	F	fig	F	orange	F	pomegranate	F
apple	F	cherry, sour	F	filbert	F	lemon	F	peach	F
apricot	F	cherry, sweet	F	gooseberry	F	loganberry	F	pear	F
avocado	F	currant	F	grape, American	F	macadamia nut	F	pecan	F
blackberry	F	dewberry	F	grape, European	F	nectarine	F	pistachio	F
		elderberry	F	grapefruit	F	olive	F	plum	F

Ornamental Bulbs

Do not use Woodace Preen Plus in bulb production fields. For use in landscape settings only.

Woodace Preen Plus may be applied for control of susceptible annual weeds in ornamental bulbs, e.g., bulbous iris, daffodil (narcissus), hyacinth and tulip.

Apply Woodace Preen Plus to the soil surface 2 to 4 weeks after planting, but prior to the emergence of annual weeds. Woodace Preen Plus may also be applied following bulb emergence but prior to flowering and after flowering. For fall planted bulbs, apply Woodace Preen Plus 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 roots are less than one inch in diameter.

Do not apply to bulbs while they are flowering.

Shadehouse Areas

Woodace Preen Plus 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

Woodace Preen Plus 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 Woodace Preen Plus 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.

WARRANTY

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Lebanon Seaboard Corporation. All such risks shall be assumed by the user or buyer.

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