

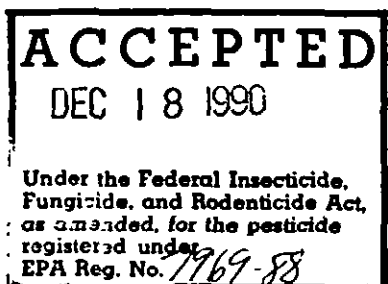
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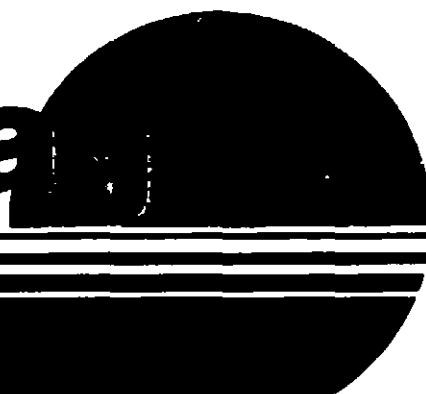
1/20

BASF

Label approval pending in California.



Vanta



Postemergence Grass Herbicide

For use in nonbearing food crops, ornamental and nursery plantings, rights-of-way, nonfood crop areas, fallow land and for controlling grasses, tall fescue growth suppression and for broad spectrum weed control tank mixed with Goal 1.6E Herbicide in tree farms.

Active ingredient

2-[1-(ethoxyimino)butyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one*.....13%

Inert ingredients.....87%

*Equivalent to 1.0 pound per gallon

EPA Reg. No. 7969-88

KEEP OUT OF REACH OF CHILDREN.

CAUTION

Causes moderate eye injury. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

Net contents 1 gallon

BASF Corporation
P. O. Box 13528, Research Triangle Park, NC 27709

Specimen Label

Statement of practical treatment swallowed: DO NOT INDUCE EMITTING. Drink promptly a large quantity of milk, egg whites, dilute solution or, if these are not available, large quantities of water. Avoid alcohol.

inhaled: Move to fresh air. Aid breathing, if necessary, and get medical attention.

in eyes: Immediately flush eyes with running water for at least 15 minutes. Call a physician if irritation persists.

on skin: Wash with plenty of soap and water. Remove and launder contaminated clothing before re-using. If irritation develops, get medical attention.

Environmental hazards

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

Endangered species concerns

The use of any pesticide in a manner that may kill or otherwise harm endangered species or adversely modify their habitat is a violation of Federal law.

Directions for use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Vantage™ herbicide may be applied as an over-the-top treatment on a large number of nonbearing food crops, trees, shrubs, bedding plants and ground covers and drug and medicinal crops (see appendix for listing). In addition **Vantage** may be used in noncrop areas which include: rights-of-way, roadsides, and other paved areas, along fence and hedgerows, public buildings, recreation areas, industrial sites, storage yards, airports, electric transformer stations, pipeline pumping stations, sewage disposal areas, on pitting and topsoils, uncultivated agricultural areas and general indoor/outdoor sites.

Vantage does not control sedges (annual or perennial), annual bluegrass or broadleaf weeds. Red fescue, chevron fescue, hard fescue, annual bluegrass and dioncra turfs are also tolerant of **Vantage**. Since many grass crops such as sorghum, corn, small grains and rice, as well as many other ornamental turf grasses, are susceptible to **Vantage**, avoid all

direct or indirect contact with any grass crop.

Applications of **Vantage** may be made to nonbearing food crops, trees, shrubs, ornamentals, bedding plants and ground covers listed in the **Appendix**. Consult the **Table of nonbearing food crops, nursery liners, trees, shrubs, ornamentals, bedding plants and ground covers**.

Control symptoms: **Vantage** rapidly enters grass plants through the foliage and translocates throughout the plant. Control symptoms exhibited by the grass plant progress from a slowing or stopping of growth (generally within two days), to reddening of the foliage and to leaf tip burn. Subsequently, burn back of the foliage occurs. This will generally be observed within three weeks depending on environmental conditions.

Application information

Apply **Vantage** to actively growing grasses when they are at the proper growth stage as specified by the **Recommendations for grass control**.

Ground equipment: Thorough spray coverage of grass foliage is essential. For broadcast application use standard high pressure pesticide hollow cone or flat fan nozzles. Do not use flood or whirl chamber nozzles. Application of **Vantage** with control drop applicator (CDA) nozzles is not recommended due to erratic coverage which causes inconsistent weed control. Use a minimum volume of 5 gallons and a maximum volume of 50 gallons of spray solution per acre. Adjust pressure to a minimum of 30 psi and a maximum of 60 psi at the nozzle.

Always adjust spray pressure, spray volume and height of spray boom to ensure thorough coverage of grasses to be controlled.

Do not use selective application equipment such as recirculating sprayers or wiper applicators.

Air Equipment: Thorough spray coverage of grass foliage is essential. Use a minimum of 5 gallons of water per acre. Increase water volume to 10 gallons per acre if grass foliage is dense or a heavy plant canopy exists.

Cultivation information

Do not cultivate within 5 days prior to **Vantage** application or within 7 days following application. A timely cultivation 14 to 21 days may aid in providing control of quackgrass. Do not mow within 20 days prior to application or within 7 days after application.

General restrictions and limitations

Do not apply if rainfall is expected within one hour following application as grass control will probably be unsatisfactory.

Do not apply **Vantage** through any type of irrigation system.

Notice to user

Due to variability within species and in application techniques neither the manufacturer or the Seller has determined whether or not **Vantage** can safely be used on all varieties and species of nonbearing food crops, trees, shrubs, ornamentals, bedding plants, ground covers, nursery and other nonfood crops under all conditions. It is therefore recommended that the professional user determine if **Vantage** can be used safely prior to broad use.

This determination can be made in the following manner: On a small test area apply a recommended use rate of **Vantage** on a non-labeled species or variety under the conditions expected to be encountered. Any adverse effects should be visible within seven days.

Recommendations for grass control with Vantage Broadcast application table

3/20

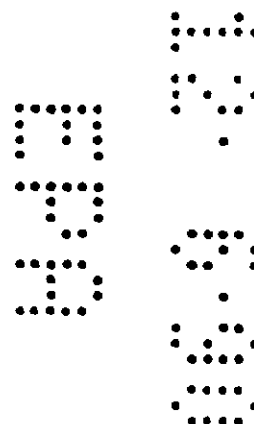
Apply to actively growing grasses at the sizes indicated below. Grasses that have been mowed or have regrown from mowed stubble may result in poor control. Follow water volume and spray pressure recommendations. In irrigated areas it may be necessary to irrigate prior to treatment with **Vantage** to ensure weeds are growing actively. Repeat applications if new germination or regrowth occurs.

Annual grass control with Vantage

Grass	Vantage (Application Rate)	
	Grass up to 6" height	Grass up to 12" height
Barnyardgrass Broadleaf Signalgrass Fall Panicum Foxtails Giant Green Yellow Goosegrass Johnsongrass, Seedling Junglerice Large Crabgrass Lovegrass Orchardgrass, Seedling Red Sprangletop* Smooth Crabgrass Tall Fescue, Seedling Texas Panicum Shattercane/Wildcane Wild Proso Millet Witchgrass Woolly Cupgrass	36 Fl. Oz./Acre -or- 0.8 Fl. Oz./1000 Sq. Ft.	60 Fl. Oz./Acre -or- 1.4 Fl. Oz./1000 Sq. Ft.
* Not recommended in CA, AZ, or Western NM.		

Perennial grass control with Vantage

Grass	Maximum Size Range	Vantage	
		(Rate Per Acre)	(Rate Per 1000 Sq. Ft.)
Bermudagrass	Up to 6" Runners	60 Fluid Ounces	1.4 Fluid Ounces
Johnsongrass, Rhizome	15-20" Height		
Quackgrass	6-8" Height		
Wirestem Muhly	Up to 6" Height	36 Fluid Ounces	0.8 Fluid Ounces



Spot treatment application with Vantage
 or control of grasses when using backpack sprayers or equipment utilizing hand guns or other suitable nozzle arrangements, prepare a solution of **Vantage** in water according to the table below.

Apply to actively growing grasses at the sizes indicated below. Apply to the foliage of grasses on a spray-to-wet basis. Spray coverage should be uniform and complete. Do not spray to the point of runoff.

Surflan A.S. + Vantage tank mix for use in ornamental areas

A tank mix of **Vantage** + Surflan A.S. may be applied for the control of weeds in ornamental areas, including trees, shrubs and groundcovers. Applied as directed by each respective label, this tank mix will provide control of susceptible weeds listed on each respective label. Read each product label for directions, restrictions and limitations prior to use. The most restrictive labeling applies in all tank mixes.

Mixing/spraying

Fill tank of a thoroughly clean sprayer half to two-thirds full with clean water. Start agitation and add **Vantage** then add Surflan A.S. and the remaining volume of water to the tank. Maintain constant agitation during application.

Spot treatment application table Annual grasses control with Vantage

Grass	Concentration in Spray Solution	
	Vantage	
	Grass Up to 6" Height	Grass Up to 12" Height
See Annual grasses listed in Broadcast application table above.	1.5%	2.25%

Perennial grass control with Vantage

Grass	Maximum Size Range	Concentration Spray Solution
		Vantage
Bermudagrass	Up to 6" Runners	2.25%
Johnsongrass, Rhizome	15-20" Height	2.25%
Quackgrass	6-8" Height	2.25%
Wirestem Muhly	Up to 6" Height	1.5 %

*Refer to **Solution table** below for preparation of desired spray solution volume.

Solution table

Desired Spray Solution Volume	Amount of Vantage to be Added for Solution	
	1.5%	2.25%
1 Gallon	2 Fl. Oz.	3 Fl. Oz.
3 Gallons	5 ¾ Fl. Oz.	8 ¾ Fl. Oz.
5 Gallons	8 ¾ Fl. Oz.	14 ½ Fl. Oz.
1 Tablespoon = ½ Fl. Oz.		

- For annual and perennial grass control. See the **Appendix** for tolerant tree species and page 3 for recommended use rates.
- For broad spectrum grass and broadleaf weed control in Conifers. A tank mix of **Vantage** plus Goal 1.6E controls a wide variety of weeds and grasses, see the sec-

tion **Vantage** plus Goal 1.6E tank mix.

- For growth suppression of tall fescue. Tall fescue growth can be reduced by a properly timed application of **Vantage**. For directions, see section **Timing and application information** for tall fescue growth suppression on page 5.

Vantage plus Goal 1.6E tank mix for use in Conifers grown for Christmas trees

This tank mix is for postemergence broadleaf and grass weed control.

The following plants are tolerant to a tank mix of **Vantage** and Goal 1.6E:

Common Name	Scientific Name
Fir, Fraser	<i>Abies Fraseri</i>
Hemlock, Canada	<i>Tsuga canadensis</i> *
Pine, Virginia	<i>Pinus virginiana</i>
Pine, White	<i>Pinus Strobus</i>
Spruce, Norway	<i>Picea abies</i>
*Canada Hemlock has a prolonged period of bud break and new growth, thus directed applications are recommended during this period.	

Grasses controlled: See species listed on prior pages.

Broadleaf weeds controlled: See Goal 1.6E label.

Vantage and Goal rates

A maximum of 60 fluid ounces per acre of **Vantage** may be tank mixed with Goal 1.6E. A maximum of 2 1/2 pints of Goal 1.6E may be tank mixed with **Vantage**. See prior pages for minimum recommended rates of **Vantage** and see Goal 1.6E label for minimum recommended rates of Goal 1.6E. Two or three applications may be needed for season long control. In some cases reduced grass control with **Vantage** may be experienced when tank mixed with Goal 1.6E.

Timing

Applications should be made when weeds are actively growing and before conifer bud break or after conifer foliage have had an opportunity to harden-off. Broadleaf weeds must be within the height indicated on the Goal 1.6E label.

Spray volume and pressure

Apply at 20 gallons per acre and at 40 psi.

Restrictions and limitations for Vantage with Goal 1.6E tank mix

Do not apply the tank mix when temperatures exceed 90°F.

Follow all conifer specific and general use restrictions on Goal 1.6E label.

Do not apply the tank mix to conifer seedlings less than ten months old.

Do not apply this tank mix by aircraft equipment.

Do not use spot treatments.

Do not apply this product through any type of irrigation system.

Read and follow restrictions and limitations on the **Vantage** and Goal 1.6E labels. The most restrictive labeling applies in tank mixes.

Timing and application information for tall fescue growth suppression in tree farms

Recommendations for growth suppression with Vantage

Apply to actively growing tall fescue before extensive tillering and/or seed head formation.

Follow water volume and spray pressure recommendations.

In irrigated areas it may be necessary to irrigate prior to treatment with **Vantage** to ensure weeds are growing actively.

Timing

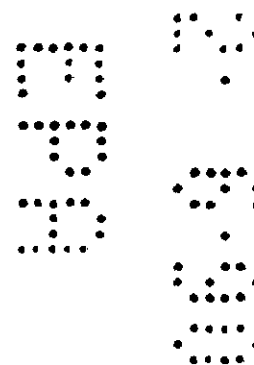
Apply **Vantage** to actively growing tall fescue after it has had 4 to 6 inches of new growth, before the emergence of seedheads and before conifer bud break. Application from July 1 to mid-August may be less effective, especially if day temperatures reach 90°F. Tall fescue must be one year old before the first application of **Vantage**.

Do not make applications to grasses under stress, such as stress due to lack of moisture, herbicide injury, or cold temperatures, since unsatisfactory suppression may result.

Adequate coverage of the leaf surface is necessary for absorption of this herbicide; thus, for optimum control, do not mow tall fescue turf for thirty days before or fourteen days after application of **Vantage**.

Rate

Apply **Vantage** at a rate of 24 to 30 fluid ounces per acre. For greater fescue suppression up to 60 fluid ounces per acre of **Vantage** can be used. Because of environmental differences at application and growth differences of tall fescue, control of tall fescue may exceed or fall short of that desired. Users of **Vantage** are advised to begin use of **Vantage** at a minimum recommended rate and adjust rates as local conditions and experience dictate. Additional applications may be made if extended growth suppression is desired.



Procedure for cleaning spray equipment

Attention! Clean sprayer thoroughly before and after application of **Vantage**.

Clean sprayer thoroughly before application of **Vantage**, particularly if a herbicide was used which has the potential to injure the crop to be sprayed with **Vantage**.

Failure to clean sprayer thoroughly after the application of **Vantage** may result in injury to any grass crop subsequently sprayed, such as corn, sorghum, small grains, rice and turf. Fill the sprayer with clean water and add a commercial sprayer cleaner or a surfactant/adjuvant at the recommended rate on its label. Circulate through entire sprayer system. Spray approximately half the tank solution through the hoses, booms, and nozzles to clean these parts. Drain the tank and rinse the total system thoroughly several times with clean water.

Appendix

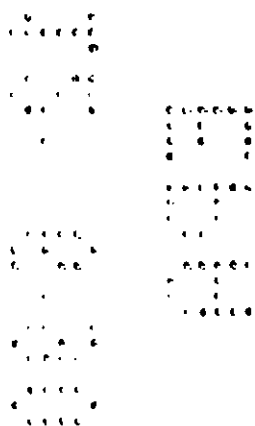
Table of nonbearing food crops, nursery liners, trees, shrubs, ornamentals, bedding plants and ground covers

Nonbearing food crops and nursery liners

- Almonds
- Apples
- Apricots
- Asparagus
- Avocados
- Blackberries
- Blueberries
- Cherries
- Crabapples
- Cranberries
- Dates
- Figs
- Grapes
- Grapefruit
- Lemons
- Limes
- Macadamia
- Nectarines
- Olives
- Oranges
- Peaches
- *Peanuts, Perennial
- Pears
- Pecans
- Pistachios
- Plums
- Pomegranates
- Prunes
- Raspberries
- Tangelos
- Tangerines
- Walnuts

Do not apply to nonbearing food crops within 1 year of harvest.

*Not approved in California.



Trees

Listed by common name

Acacia, Knife Leaf
(*Acacia cultriformis*)
Arborvitae, Eastern (var: Teehny)
(*Thuja occidentalis*)
Ash, Green
(*Fraxinus pennsylvanicum*)
Ash, Mountain
(*Sorbus aucuparia*)
Ash, Mountain
(*Sorbus americana decora*)
Ash, White
(*Fraxinus americana*)
Basswood, American
(*Tilia americana*)
Berkmans
(*Thuja orientalis*)
Birch
(*Betula* sp.)
Birch, Asian White (var: Japonica)
(*Betula platyphylla*)
Birch, European White
(*Betula pendula*)
Birch, paper
(*Betula papyrifolia*)
Birch, River or Black
(*Betula nigra*)
Bottle-brush
(*Callistemon lanceolatus*)
Bottle Tree
(*Brachychiton populneus*)
Brisbane Box Tree
(*Tristania conferta*)
Cajeput Tree
(*Melaleuca quinquenervia*)
Carob Tree
(*Ceratonia siliqua*)
Carrot Wood
(*Cupaniopsis anacardioides*)
Catalpa, Southern
(*Catalpa bignonioides*)
Cherry, Black
(*Prunus serotina*)
Cherry, Carolina
(*Prunus caroliniana "compacta"*)
Crabapple, Flowering (var: Dalgo, Radiant, Red
Splendor, Royalty, Vanguard, Sylvestris,
Domestic)
(*Malus* sp.)
Cypress, Leyland
(*Cupressocyparis leylandii*)
Cypress, Italian
(*Cupressus sempervirens*)
Dogwood, Flowering
(*Cornus florida*)
Dogwood, Silky
(*Cornus amomum*)
Dogwood, Pagoda
(*Cornus alternifolia*)
Dogwood, Red Osier
(*Cornus sericea*)
Elm, Chinese Evergreen
(*Ulmus parvifolia*)
Eucalyptus
(*Eucalyptus robusta*)
(*Eucalyptus lehmannii*)
(*Eucalyptus nicholi*)
(*Eucalyptus granis*)

Listed by scientific name

Abies concolor
(Fir, White)
Abies fraseri
(Fir, Frasier)
Abies sp.
(Fir, Conclar)
Acacia baileyana (purpurea)
(Purpleleaf)
Acacia cultriformis
(Knife leaf acacia)
Acer palmatum
(Japanese maple)
Acer rubrum
(Maple, Red)
Acer saccharinum
(Maple, Silver)
Agonis flexuosa
(Peppermint willow)
Albizia julibrissin
(Mimosa tree)
Arbutus unedo
(Strawberry Tree)
Arecastrum romanzoffianum
(Queen palm)
Betula nigra
(Birch, River or Black)
Betula papyrifolia
(Birch, paper)
Betula pendula
(Birch, European White)
Betula platyphylla
(Birch, Asian White)
(var: Japonica)
Betula sp.
(Birch)
Brachychiton populneus
(Bottle tree)
Callistemon lanceolatus
(Bottle-brush)
Catalpa bignonioides
(Catalpa, Southern)
Celtis occidentalis
(Hackberry, Common)
Ceratonia siliqua
(Carob tree)
Chamaerops humilis
(Mediterranean fan palm)
Cornus alternifolia
(Dogwood, Pagoda)
Cornus amomum
(Dogwood, Silky)
Cornus florida
(Dogwood, Flowering)
Cornus sericea
(Dogwood, Red Osier)
Cupaniopsis anacardioides
(Carrot Wood)
Cupressocyparis leylandii
(Leyland Cypress)
Cupressus sempervirens
(Italian Cypress)
Cycas revoluta
(Sago Palm)
Elaeagnus angustifolia
(Olive, Russian)
Eriobotrya japonica
(Loquat)

Trees (continued)

Listed by common name

Fig, Exotica Weeping
(*Ficus benjamina*)
Fir, Concolor
(*Abies* sp.)
Fir, Douglas
(*Pseudotsuga menziesii*)
Fir, Frasier
(*Abies fraseri*)
Fir, White
(*Abies concolor*)
Guava, Pineapple
(*Feijoa sellowiana*)
Gum, Lemon-scented
(*Eucalyptus citriodora*)
Gum, Red Box
(*Eucalyptus polyanthemos*)
Hackberry, Common
(*Celtis occidentalis*)
Hemlock
(*Tsuga canadensis*)
Holly, Chinese
(var: *Bufordii*, *Rotunda*)
(*Ilex cornuta*)
Holly, Hybrid (var: *Nellie Stevens*)
(*Ilex species*)
Holly, Japanese
(var: *Convexa*, *Compacta*, *Helleri*, *Hoogendorn*)
(*Ilex crenata*)
Holly, Yaupon
(*Ilex vomitoria*)
Ironbark, Red
(*Eucalyptus sideroxylon*)
Jacaranda
(*Jacaranda acutifolia*)
Larch, European
(*Larix europaea*)
Laurel, Indian
(*Ficus microcarpa nitida*)
Linden, Littleleaf
(*Tilia cordata*)
Locust, Honey
(*Gleditsia triacanthos inermis*)
Lycquat
(*Eriobotrya japonica*)
Magnolia, Southern
(*Magnolia grandiflora*)
Maple, Red
(*Acer rubrum*)
Maple, Japanese
(*Acer palmatum*)
Maple, Silver
(*Acer saccharinum*)
Mimosa Tree
(*Albizia julibrissin*)
Myoporum
(*Myoporum laetum*)
Oak
(*Quercus*)
Oak, Water
(*Quercus nigra*)
Oak, Willow
(*Quercus prinus*)
Olive Tree
(*Olea europaea*)
Olive, Russian
(*Elaeagnus angustifolia*)

Listed by scientific name

Eucalyptus citriodora
(Gum, Lemon-scented)
Eucalyptus granis
(Eucalyptus)
Eucalyptus lehmannii
(Eucalyptus)
Eucalyptus nicholi
(Eucalyptus)
Eucalyptus polyanthemos
(Red Box Gum)
Eucalyptus robusta
(Eucalyptus)
Eucalyptus sideroxylon
(Red Ironbark)
Feijoa sellowiana
(Pineapple Guava)
Ficus benjamina
(Exotica Weeping Fig)
Ficus microcarpa nitida
(Indian Laurel)
Fraxinus americana
(Ash, White)
Fraxinus pennsylvanicum
(Ash, Green)
Gleditsia triacanthos inermis
(Locust, Honey)
Ilex cornuta
(Holly, Chinese)
(var: *Bufordii*, *Rotunda*)
Ilex crenata
(Holly, Japanese)
(var: *Convexa*, *Compacta*, *Helleri*, *Hoogendorn*)
Ilex species
(Holly, Hybrid)
(var: *Nellie Stevens*)
Ilex vomitoria
(Holly, Yaupon)
Jacaranda acutifolia
(Jacaranda)
Juglans nigra
(Walnut, Black)
Larix europaea
(Larch, European)
Leptospermum laevigatum
(Australian tea tree)
Liquidambar styraciflua
(Sweet Gum)
Liriodendron tulipifera
(Poplar, Yellow)
Maclura pomifera
(Osage Orange)
Magnolia grandiflora
(Magnolia, Southern)
Malus sp.
(Crabapple, Flowering)
(var: *Dalgo*, *Domestic*, *Sylvestris*, *Radiant*,
Vanguard, *Royalty*, *Red Splendor*)
Melaleuca quinquenervia
(Cajuput Tree)
Mimosa pudica
(Sensitive Plant)
Myoporum laetum
(Myoporum)
Olea europaea
(Olive Tree)
Parkinsonia aculeata
(Green Palo Verde)

Trees (continued)

Listed by common name

Osage Orange
(*Maclura pomifera*)
Palm, Mediterranean fan
(*Chamaerops humilis*)
Palm, Pygmy Date
(*Phoenix roebelenii*)
Palm, Queen
(*Arecastrum romanzoffianum*)
Palm, Sago
(*Cycas revoluta*)
Palm, Windmill
(*Tracheocarpus fortunei*)
Palo Verde, Green
(*Parkensonia aculeata*)
Paulownia, Royal
(*Paulownia tomentosa*)
Pear, Common
(*Pyrus communis*)
Pear, Ussurian
(*Pyrus ussuriensis*)
Pepper, Brazilian
(*Schinus terebinthifolius*)
Pine, Austrian
(*Pinus nigra*)
Pine, Canary Island
(*Pinus canariensis*)
Pine, Caribbean Slash
(*Pinus caribean*)
Pine, Jack
(*Pinus banksiana*)
Pine, Japanese Black
(*Pinus thunbergii*)
Pine, Loblolly
(*Pinus taeda*)
Pine, Mugho
(*Pinus mugho*)
Pine, Ponderosa
(*Pinus ponderosa*)
Pine, Scotch
(*Pinus sylvestris*)
Pine, Slash
(*Pinus ellottii*)
Pine, Southern
(*Pinus palustris*)
Pine, Virginia
(*Pinus virginiana*)
Pine, White
(*Pinus strobus*)
Pine, Yew
(*Podocarpus macrophyllus*)
Poplar, Hybrid
(*Populus alba*)
Popular, Yellow
(*Liriodendron tulipifera*)
Purpleleaf
(*Acacia baileyana*)
Sensitive Plant
(*Mimosa pudica*)
Spruce, Black Halls (var: *Densata*)
(*Picea glauca*)
Spruce, Colorado Blue
(*Picea pungens*)
Spruce, Norway
(*Picea abies*)
Spruce, White
(*Picea glauca*)
Spruce, White (var: *Compacta*)
(*Picea glauca*)

Listed by scientific name

Paulownia tomentosa
(Paulownia, Royal)
Phoenix roebelenii
(Palm, Pygmy Date)
Picea abies
(Spruce, Norway)
Picea glauca
(Spruce, White)
Picea glauca
(Spruce, White)
(var: *Compacta*)
Picea glauca
(Spruce, Black Halls)
(var: *Densata*)
Picea pungens
(Spruce, Colorado Blue)
Pinus banksiana
(Pine, Jack)
Pinus canariensis
(Canary Island Pine)
Pinus caribean
(Pine, Caribbean slash)
Pinus ellottii
(Pine, Slash)
Pinus mugho
(Pine, Mugho)
Pinus nigra
(Pine, Austrian)
Pinus palustris
(Pine, Southern)
Pinus ponderosa
(Pine, Ponderosa)
Pinus strobus
(Pine, White)
Pinus sylvestris
(Pine, Scotch)
Pinus taeda
(Pine, Loblolly)
Pinus thunbergii
(Pine, Japanese Black)
Pinus virginiana
(Pine, Virginia)
Pittsorum phillyraeoides
(Desert Willow)
Platanus occidentalis
(Sycamore)
Podocarpus macrophyllus
(Yew Pine)
Populus alba
(Poplar, Hybrid)
Pseudotsuga menziesii
(Fir, Douglas)
Prunus americana
Prunus besseyi
Prunus caroliniana "compacta"
(Carolina Cherry)
Prunus mahaleb
Prunus myro
Prunus serotina
(Cherry, Black)
Pyrus communis
(Pear, Common)
Pyrus ussuriensis
(Pear, Ussurian)

Trees (continued)

Listed by common name

Strawberry Tree
 (*Arbutus unedo*)
 Sumac, Standard, African
 (*Rhus lancea*)
 Sweet Gum
 (*Liquidambar styraciflua*)
 Sycamore
 (*Platanus occidentalis*)
 Tea Tree, Australian
 (*Leptospermum laevigatum*)
 Tipu Tree
 (*Tipuana tipu*)
 Walnut, Black
 (*Juglans nigra*)
 Willow
 (*Salix matsudana tortuosa*)
 Willow, Desert
 (*Pittosporum phylliraeoides*)
 Willow, Peppermint
 (*Agonis flexuosa*)
 -
 (*Prunus mahaleb*)
 -
 (*Prunus americana*)
 -
 (*Prunus besseyi*)
 -
 (*Prunus myro*)

Listed by scientific name

Quercus
 (Oak)
Quercus nigra
 (Oak, Water)
Quercus phellos
 (Oak, Willow)
Rhus lancea
 (African Sumac Standard)
Salix matsudana tortuosa
 (Willow)
Schinus terebinthifolius
 (Brazilian Pepper)
Sorbus aucuparia
 (Ash, Mountain)
Sorbus americana decora
 (Ash, Mountain)
Thuja occidentalis
 (Arborvitae, Eastern)
 (var: Teehny)
Thuja orientalis
 (Berkmans)
Tilia americana
 (Basswood, American)
Tilia cordata
 (Linden, Littleleaf)
Tipuana tipu
 (Tipu Tree)
Tracheocarpus fortunei
 (Windmill Palm)
Tristania conferta
 (Brisbane Box Tree)
Tsuga canadensis
 (Hemlock)
Ulmus parvifolia
 (Chinese Evergreen Elm)

Shrubs

Listed by common name

Abelia, Glossy
 (*Abelia grandiflora*)
 Acacia
 (*Acacia latifolia*)
 Acacia, Prostrate
 (*Acacia redolens*)
 Alpine Currant
 (*Ribes alpinum*)
 American Cranberry Bush
 (*Viburnum trilobum*)
 Azalea, Mollis hybrid
 (*R. x kosterianum*)
 Azalea, Northridge lights hybrid
 (*R. x kosterianum* x *R. prairiense*)
 Bamboo, Heavenly
 (*Nandina domestica*)
 Barberry, Japanese
 (*Berberis thunbergii*)
 Barberry, Korean
 (*Berberis koreana*)
 Barberry, Redleaf
 (*Berberis virginian*)
 Boxwood
 (*Buxus sempervirens*)
 Boxwood, African
 (*Myrsine africana*)

Listed by scientific name

Abelia grandiflora
 (Glossy Abelia)
Acacia latifolia
 -
Acacia redolens
 (Prostrate acacia)
Alyogyne huegelli
 (Blue hibiscus)
Amelanchier alnifolia
 (Serviceberry, Saskatoon)
 (var: Regent)
Amelanchier laevis
 (Serviceberry, Allegheny)
Aronia melanocarpa
 (Chokecherry sp.)
Berberis thunbergii
 (Barberry, Japanese)
 (Crimson pygmy)
 (var: Crimson pygmy)
Berberis virginian
 (Barberry, Redleaf)
Berberis koreana
 (Barberry, Korean)
Brunfelsia calycina
 (Yesterday-today-and-tomorrow)

Shrubs (continued)

Listed by common name

Boxwood, Japanese
(var: *Japonica*)
(*Buxus microphylla*)
Buckthorn, Glossy
(*Rhamnus frangula*)
Camellia
(*Camellia japonica*)
Camellia, Sasanqua
(*Camellia sasanqua*)
Cape Plumbago
(*Plumbago capensis*)
Cedar, Eastern Red
(var: *Pyramidiformis, caneariti*)
(*Juniperus virginiana*)
Cherry, Brush
(*Eugenia myrtifolia*)
Cherry, Manchu
(*Prunus tomentosa*)
Chokecherry sp.
(*Aronia meloelata*)
Cotoneaster, Cranberry
(*Cotoneaster apiculata*)
Cotoneaster, Peking
(*Cotoneaster acutifolia*)
Cotoneaster, Bearberry
(*Cotoneaster dammerii*)
Crapemyrtle
(*Lagerstromia indica*)
Crimson Pygmy
(*Berberis thunbergii*)
Euonymus, Winged
(*Euonymus alata*)
Fig, Creeping
(*Ficus repens*)
Forsythia
(*Forsythia viridissima broxeniss*)
Flax, New Zealand
(*Phormium tenax*)
Gardenia
(*Gardenia radicans*)
Gardenia (var: *Mystery*)
(*Gardenia augusta*)
(*Gardenia jasminoides*)
Gardenia (var: *Radicans*)
(*Gardenia jasminoides*)
Gardenia, Dwarf (var: *veitchii*)
(*Gardenia jasminoides*)
Guinea Gold Vine
(*Hibbertia scandens*)
Hibiscus, Blue
(*Aloyogyne huegelli*)
Hibiscus, Chinese
(*Hibiscus rosa-sinensis*)
Holly, Dwarf Burford
(*Ilex cornuta*)
Honeysuckle
(*Lonicera japonica*)
Honeysuckle, Bush
(*Diervilla lonicera*)
Honeysuckle, Cape
(*Tecomaria capensis*)
Hydrangea
(*Hydrangea sp.*)
Jasmine, Asiatic
(*Trachelopsermum asiaticum*)
Jasmine, Orange
(*Murraya paniculata*)

Listed by scientific name

Buxus microphylla
(Japanese boxwood)
(var: *Japonica*)
Buxus sempervirens
(Boxwood)
Caesalpinia gillesii
(Poinciana)
Camellia japonica
(Camellia)
Camellia sasanqua
(Sasanqua Camellia)
Ceanothus griseus
(Mountain lilac)
Cissus rhombifolia
(Ellen Danica grape ivy)
Coprosma baueri
(Mirror plant)
Coprosma repens
(Varigated Mirror Plant)
Correa pulchella
(Australian fuchsia)
Cortaderia selloana
(Pampas grass)
Cotoneaster acutifolia
(Cotoneaster, Peking)
Cotoneaster apiculata
(Cotoneaster, Cranberry)
Cotoneaster dammerii
(Cotoneaster, Bearberry)
(Coral Beauty)
Diervilla lonicera
(Honeysuckle, Bush)
Dodonea viscosa purpurea
(Purple Hopseed Bush)
Duranta stenostachya
(Brazilian Sky Flower)
Escallonia fradesii
-
Escallonia rubra
-
Eugenia myrtifolia
(Brush Cherry)
Euonymus alata
(Euonymus, Winged)
Euonymus japonica
(Silver King)
Euonymus kiautschovica
(Spindle tree)
Ficus repens
(Creeping fig)
Forsythia viridissima broxeniss
(Forsythia)
Gardenia augusta
(Gardenia)
(var: *Mystery*)
Gardenia jasminoides
(Mystery Gardenia) (var: *Mystery*)
(Gardenia) (var: *Radicans*)
(Gardenia, Dwarf) (var: *Veitchii*)
Gardenia radicans
(Gardenia)
Gelsemium sempervirens
(Carolina jessamine)
Grewia caffra
(Lavender Star Plant)
Hebe sp.
(Veronica) (var: *Coed*)

Shrubs (continued)

Listed by common name

Jasmine, Star
(*Trachelospermum jasminoides*)
 Jessamine, Carolina
(*Gelsemium sempervirens*)
 Jojoba
(*Simmondsia chinensis*)
 Juniper, Blue Rug
(*Juniperus* sp.)
 Juniper, Chinese
(var: Maney, Old Gold, Pfitzeriana, Sea Green,
Hetzii, Nana, Torulosa Pfitzeriana Aurea)
(*Juniperus chinensis*)
 Juniper, Creeping
(var: Bluechip, Huges, Plumosa, Prince of Wales,
Webberi, Wiltonii, Bar Harbor, Andorra,
Variegata, Youngstown)
(*Juniperus horizontalis*)
 Juniper, Ozark
(*Juniperus* sp.)
 Juniper, Pfitzer
(*Juniperus* sp.)
 Juniper, Pfitzer (Golden)
(*Juniperus* sp.)
 Juniper, Rocky Mountain
(var: Blue Heaven, Welchii, Wichita Blue, Medova,
Moffet, Pyramidal Green, Springtime, Admiral)
(*Juniperus scopulorum*)
 Juniper, Savin
(var: Skandia, Arcadia, Broadmoor,
Buffalo, Pepin)
(*Juniperus sabina*)
 Juniper, Shore (var: Compacta)
(*Juniperus conferta*)
 Juniper, Tam (var: Tamariseifolia)
(*Juniperus sabina*)
 Lantana, Purple
(*Lantana montevidensis*)
 Lilac, Common Purple
(*Syringa vulgaris purpurea*)
 Liriope, Green
(*Liriope muscari*)
 Liriope, Variegated
(*Liriope muscari*)
 Mickey Mouse Bush
(*Ochna serrulata*)
 Mock Orange
(*Pittosporum tobira*)
 Myoporum, Prostrate
(*Myoporum parvifolium*)
 Myrtle
(*Myrtus communis compacta*)
 Nandina
(*Nandina domestica*)
 Nannyberry
(*Viburnum lentago*)
 Ninebark
(*Physocarpus opulifolius*)
 Ninebark (var: Aureus)
(*Physocarpus opulifolius nanus*)
 Oleander
(*Nerium oleander*)
 Osmanthus, Tea Olive
(*Osmanthus fragrans*)
 Photinia
(*Photinia* sp.)
 Photinia, Fraser
(*Photinia fraser*)

Listed by scientific name

Heteromeles arbutifolia
(Toyon)
Hubbertia scandens
(Guinea Gold Vine)
Hibiscus rosa-sinensis
(Chinese hibiscus)
Hydrangea sp.
(Hydrangea)
Ilex cornuta
(Dwarf Burford Holly)
(var: Burfordii)
Juniperus chinensis
(Juniper, Chinese)
(var: Maney, Old Gold, Pfitzeriana, Sea Green,
Hetzii, Torulosa, Nana, Pfitzeriana aurea)
Juniperus conferta
(Shore Juniper)
(var: Compacta)
Juniperus horizontalis
(Juniper, Creeping)
(var: Bluechip, Huges, Plumosa, Prince of Wales,
Webberi, Wiltonii, Bar Harbor, Andorra,
Youngstown, Variegata)
Juniperus scopulorum
(Juniper, Rocky Mountain)
(var: Blue Heaven, Welchii, Wichita Blue, Medova,
Moffet, Pyramidal Green, Springtime, Admiral)
Juniperus sabina
(Juniper, Savin)
(var: Skandia, Arcadia, Broadmoor, Buffalo,
Pepin, Tamariseifolia)
Juniperus virginiana
(Cedar, Eastern Red)
(var: Pyramidiformis, Carolina)
Juniperus sp.
(Juniper, Blue Rug)
Juniperus sp.
(Juniper, Ozark)
Juniperus sp.
(Juniper, Pfitzer)
Juniperus sp.
(Juniper, Pfitzer) (Golden)
Lagerstromia indica
(Crape myrtle)
Lantana montevidensis
(Purple Lantana, Trailing)
Leptospermum laevigatum
(Tea Tree, Australian)
Ligustrum indica
(Privet)
Ligustrum lucidum
(Privet, Glossy) (var: Lake tesca)
Ligustrum texanum
(Texas privet)
Liriope muscari
(Green Liriope)
Liriope muscari
(Variegated Liriope)
(var: variegata)
Lonicera japonica
(Honeysuckle)
Murraya paniculata
(Orange Jasmine)
Myoporum parvifolium
(Prostrate myoporum)

12/20

Shrubs (continued)

Listed by common name

Pink Lady
 (*Raphiolepis indica*)
 Pittosporum, Variegated Japanese
 (*Pittosporum tobira variegata*)
 Podocarpus, Yew
 (*Podocarpus macrophyllus*)
 Poinciana
 (*Caesalpinia gillesii*)
 Privet
 (*Ligustrum indica*)
 Privet, Glossy (var: *Lake tresca*)
 (*Ligustrum lucidum*)
 Privet, Texas
 (*Ligustrum texanum*)
 Pyracantha
 (*Pyracantha graberii*)
 Rhododendron - Azalea
 (var: *Hinocrimson*, *Hershey Red*, *Coral Blue*,
Hinodigiri, *Christmas Cheer*, *Pink Ruffle*,
Formosa Flame, *Delaware Valley White*,
New White)
 (*Rhododendron* sp.)
 Sandcherry, Purpleleaf
 (*Prunus cistena*)
 Serviceberry, Allegheny
 (*Amelanchier laevis*)
 Serviceberry, Saskatoon (var: *Regent*)
 (*Amelanchier alnifolia*)
 Silver King
 (*Euonymus japonica*)
 Spindle Tree
 (*Euonymus kiautschovica*)
 Spirea
 (*Spirea vanhouttei*)
 Spirea
 (var: *Anthony Waterer*, *Froebellii*, *Goldflame*)
 (*Spirea bumalda*)
 Spirea (var: *Fairy Queen*)
 (*Spirea trilobata*)
 Spirea (var: *Snowbound*)
 (*Spirea nipponica*)
 Star Plant, Lavender
 (*Grewia calfra*)
 Tea Tree, Australian
 (*Leptospermum laevigatum*)
 Toyon
 (*Heteromeles arbutifolia*)
 Trumpet Vine, Pink
 (*Pandorea rosea*)
 Veronica
 (var: *Coed*)
 (*Hebe* sp.)
 Viburnum, Japanese
 (*Viburnum japonicum*)
 Viburnum, Sandankwa
 (*Viburnum suspensum*)
 Weeping Fig, Exotica
 (*Ficus benjamina*)
 Wheelers Dwarf, Variegated
 (var: *Wheller*)
 (*Pittosporum tobira*)
 Yellow Bells
 (*Tecoma stans*)
 Yew
 (*Taxus cuspidata*)

Listed by scientific name

Myrsine africana
 (Boxwood, African)
Myrtus communis compacta
 (Myrtle)
Nandina domestica
 (Nandina, Heavenly Bamboo)
Nerium oleander
 (Oleander)
Ochna serrulata
 (Mickey Mouse Bush)
Osmanthus fragrans
 (Osmanthus, Tea Olive)
Pandorea rosea
 (Pink Trumpet Vine)
Phormium tenax
 (New Zealand Flax)
Photinia fraser
 (Photinia, Fraser)
Photinia sp.
 (Photinia)
Physocarpus opulifolius nanus
 (Ninebark) (var: *Aureus*)
Physocarpus opulifolius
 (Ninebark)
Pittosporum tobira
 (Mock Orange)
Pittosporum tobira
 (Wheelers Dwarf, Variegated)
 (var: *Wheller*)
Pittosporum tobira variegata
 (Pittosporum, Variegated Japanese)
Plumbago capensis
 (Cape Plumbago)
Podocarpus macrophyllus
 (Podocarpus, Yew)
Prunus cistena
 (Sandcherry, Purpleleaf)
Prunus tomentosa
 (Cherry, Manchu)
Pyracantha graberii
 (Pyracantha)
Raphiolepis indica
 (Pink Lady)
Rhamnus frangula
 (Buckthorn, Glossy)
Rhododendron sp.
 (Rhododendron - Azalea)
 (var: *Hinocrimson*, *Hershey Red*, *Coral Blue*,
Hinodigiri, *Christmas Cheer*, *Pink Ruffle*,
Formosa Flame, *Delaware Valley White*, *New*
White)
R. x kosterianum
 (Azalea, Mollis hybrid)
R. x kosterianum x R. prinophyllum
 (Azalea, Northern lights hybrid)
Ribes alpinum
 (Alpine currant)
Simmondsia chinensis
 (Jojoba)
Spirea bumalda
 (Spirea) (var: *Anthony Waterer*, *Froebellii*,
Goldflame)
Spirea nipponica
 (Spirea) (var: *Snowbound*)
Spirea trilobata
 (Spirea) (var: *Fairy Queen*)
Spirea vanhouttei
 (Spirea)

shrubs (continued)

14/20

Listed by scientific name

Syringa vulgaris purpurea
(Common Purple Lilac)
Taxus cuspidata
(Yew)
Tecoma stans
(Yellow Bells)
Tecomaria capensis
(Cape Honeysuckle)
Ternstroemia gymnanthera
(Ternstroemia)
Thevetia peruviana
(Yellow Oleander Shrub)
Trachelospermum asiaticum
(Asiatic jasmine)
Trachelospermum jasminoides
(Star Jasmine)
Viburnum japonicum
(Japanese Viburnum)
Viburnum lantago
(Nannyberry)
Viburnum suspensum
(Sandankwa Viburnum)
Viburnum trilobum
(American Cranberry Bush)

Ornamentals, Bedding Plants

Listed by common name

Allysum
(*Alyssum* sp.)
Asparagus, Myers (var: *Meyeri*)
(*Asparagus densiflorus*)
Asparagus, Sprenger (var: *Sprengeri*)
(*Asparagus densiflorus*)
Begonia
(*Begonia semperflorens*)
Bittersweet, American
(*Calcestrus scandens*)
Bleeding Heart
(*Dicentra spectabilis*)
Cactae, Barrel
(*Cactus* sp.)
Candytuff
(*Iberis sempervirens*)
Canna
(*Canna* sp.)
Cassia, Feathery
(*Cassia artemisioides*)
Chrysanthemum frutescens
(*Chrysanthemum*, Marguerite)
Chrysanthemum
(*Chrysanthemum indicum*)
Cockscomb
(*Celosia argentea*)
Coleus
(*Coleus* sp.)
Coralbells
(*Heuchera sanguinea*)
Coral Beauty
(*Cotoneaster Dammeri*)
Dahlia
(*Dahlia pinnata*)

Listed by scientific name

Acorus gramineus
(Sweet Grass)
Agapanthus africanus
(Peter Pan Lily of the Nile)
Alyssum sp.
(Allysum)
Antirrhinum majus
(Snapdragon)
Arenaria verna
(Moss Sandwort)
Arisaema pusillum
(Jack-in-the-Pulpit)
Armeria maritima
(Sea Pinks)
Asparagus densiflorus Sprengeri
(Sprenger Asparagus)
Asparagus densiflorus
(Myers Asparagus) (var: *meyeri*)
Begonia semperflorens
(Begonia)
Bignonia cherere
(Blood Red Trumpet Vine)
Bignonia tweediana
(Yellow Trumpet)
Bignonia violacea
(Lavender Trumpet vine)
Bougainvillea sp.
(Raspberry Ice)
Cactus sp.
(Cactae, Barrel)
Canna sp.
(Canna)
Capsicum sp.
(Pepper, Ornamental)

Ornamentals, Bedding Plants (continued)

Listed by common name

Daisy Bush
(*Euryops pectinatus*)
Daisy Bush, Blue
(*Felicia amellioides*)
Daisy, Shasta
(*Chrysanthemum maximum*)
Daylily
(*Hemerocallis hybrids*)
Dianthus
(*Dianthus deltooides*)
Dusty Miller
(*Centaurea cineraria*)
Fern, Sprenger Asparagus
(*Asparagus densiflorus Sprengerii*)
Flowering tobacco
(*Nicotina* sp.)
Fuchsia, Australian
(*Correa pulchella*)
Grape Ivy, Ellen Danica
(*Cissus rhombifolia*)
Gazania
(*Gazania ringens leucolaena*)
Gazania
(*Gazania* sp.)
Geranium
(*Geranium* sp.)
Geranium, Martha Washington
(*Pelargonium domesticum*)
Gerbera Daisy
(*Gerbera jamesonii*)
Gladiolus
(*Gladiolus* sp.)
Heather, False
(*Cuphea hyssopifolia*)
Honeysuckle, Amar
(*Lonicera maachii*)
Honeysuckle, Fly
(var: Emerald Mound, Clavey's Dwarf)
(*Lonicera xylosterum*)
Honeysuckle, Japanese
(*Lonicera japonica*)
Honeysuckle, Morrow
(*Lonicera morrowii*)
Honeysuckle, Tatarian (var: Zabeli)
(*Lonicera tatarica*)
Hopseed Bush, Purple
(*Dodonea viscosa purpurea*)
Impatiens
(*Impatiens* sp.)
Iris
(*Iris* sp.)
Jack-in-the-Pulpit
(*Arisaemia pusillum*)
Jade Plant
(*Crassula argentea*)
Lavender
(*Lavendula vera*)
Lavender Cotton
(*Santolina chamaecyparissus*)
Lilac, Chinese
(*Syringa chinensis*)
Lilac, Common Purple
(var: Charles Joly, Ludwig Spaeth, Jay Tree)
(*Syringa vulgaris purpurpa*)
Lilac, Meyer (var: Palibin)
(*Syringa* sp.)
Lilac (var: Miss Kim)
(*Syringa patula*)

Listed by scientific name

Calatrus scandens
(Bittersweet, American)
Cassia artemisioides
(Feathery Cassia)
Catharanthus roseus
(Madagascar periwinkle)
Celosia argentea
(Cockscomb)
Centaurea cineraria
(Dusty Miller)
Chrysanthemum frutescens
(Chrysanthemum, Marguerite)
Chrysanthemum indicum
(Chrysanthemum)
Chrysanthemum maximum
(Shasta Daisy)
Coleus sp.
(Coleus)
Convallaria majalis
(Lily-of-the-Valley)
Crassula argentea
(Jade Plant)
Cuphea hyssopifolia
(False Heather)
Dahlia pinnata
(Dahlia)
Dianthus barbatus
(Sweet William)
Dianthus deltooides
(Dianthus)
Dicentra spectabilis
(Bleeding Heart)
Euryops pectinatus
(Daisy Bush)
Felicia amellioides
(Blue Daisy Bush)
Gazania sp.
(Gazania)
Gazania ringens leucolaena
(Gazania)
Geranium sp.
(Geranium)
Gerbera jamesonii
(Gerbera Daisy)
Gladiolus sp.
(Gladiolus)
Hemerocallis Hybrids
(Daylily)
Heuchera sanguinea
(Coralbells)
Hosta sp.
(Plantain Lily)
Iberis sempervirens
(Candytuff)
Impatiens sp.
(Impatiens)
Iris sp.
(Iris)
Justicia brandegeana
(Shrimp Plant)
Lavandula vera
(Lavender)
Limonium perezii
(Perennial Statice)
Lobelia erinus
(Lobelia)
Lonicera japonica
(Honeysuckle, Japanese)

15/20

Ornamentals, Bedding Plants (continued)

Listed by common name

- Lilac, Mountain
(*Ceanothus griseus*)
- Lily-of-the-Nile, Peter Pan
(*Agapanthus africanus*)
- Lily-of-the-Valley
(*Convallaria majalis*)
- Lobelia
(*Lobelia erinus*)
- Marigold
(*Tagetes* sp.)
- Mirror Plant
(*Coprosma baureri*)
- Mirror Plant, Varigated
(*Coprosma repens*)
- Moneywort
(*Lysimachia nummularia*)
- Moss Rose
(*Portulaca grandiflora*)
- Moss Sandwort
(*Arenaria verna*)
- Pansy
(*Viola tricolor*)
- Pepper, Ornamental
(*Capsicum* sp.)
- Periwinkle, Madagascar
(*Catharanthus roseus*)
- Periwinkle
(*Vinca minor*)
- Petunia
(*Petunia* sp.)
- Plantain Lily
(*Hosta* sp.)
- Raspberry Ice
(*Bougainvillea* sp.)
- Red Fountain Grass
(*Pennisetum setaceum*)
- Salvia
(*Salvia* sp.)
- Sea Pinks
(*Armeria maritima*)
- Sedum
(*Sedum x rubrotinctum*)
- Shrimp Plant
(*Justicia brandegeana*)
- Sky Flower, Brazilian
(*Duranta stenostachya*)
- Snapdragon
(*Antirrhinum majus*)
- Statice, Perennial
(*Limonium perezii*)
- Sweet Grass
(*Acorus gramineus*)
- Sweet William
(*Dianthus barbatus*)
- Trumpet Vine, Blood red
(*Bignonia chérite*)
- Trumpet Vine, Lavender
(*Bignonia violacea*)
- Verbena
(*Verbena* sp.)
- Wandering Jew
(*Tradescantia* sp.)
- Yellow Trumpet
(*Bignonia tweediana*)
- Zinnia
(*Zinnia elegans*)
- (*Mattiola incana*)

Listed by scientific name

- Lonicera maachii*
(Honeysuckle, Amar)
- Lonicera morrowii*
(Honeysuckle, Morrow)
- Lonicera tatarica*
(Honeysuckle, Tatarian (var: Zabeli)
- Lonicera xylosterum*
(Honeysuckle Fly)
(var: Emerald Mound, Clavey's Dwarf)
- Lysimachia nummularia*
(Moneywort)
- Mattiola incana*
-
- Nicotina* sp.
(Flowering Tobacco)
- Pelargonium domesticum*
(Geranium, Martha Washington)
- Pennisetum setaceum*
(Red Fountain Grass)
- Petunia* sp.
(Petunia)
- Portulaca grandiflora*
(Moss Rose)
- Salvia* sp.
(Salvia)
- Salvia greggii*
-
- Santolina chamaecyparissus*
(Lavender cotton)
- Sedum x rubrotinctum*
(Sedum)
- Syringa chinensis*
(Lilac, Chinese)
- Syringa patula*
(Lilac) (var: Miss Kim)
- Syringa* sp.
(Lilac, Meyer) (var: Palibin)
- Syringa vulgaris purpurpa*
(Lilac, Common Purple)
(var: Charles Joly, Ludwig Spaeth, Jay Tree)
- Tagetes* sp.
(Marigold)
- Tradescantia* sp.
(Wandering Jew)
- Verbena* sp.
(Verbena)
- Vinca minor*
(Periwinkle)
- Viola tricolor*
(Pansy)
- Xylosma senticosa*
-
- Zinnia elegans*
(Zinnia)

Ground Covers

Listed by common name

Bugleweed
(*Ajuga reptans*)
Crownvetch
(*Coronilla varia*)
Daisy, White African
(*Osteospermum fruticosum alba*)
Harebell, Carpathian
(*Campanula carpatica*)
Ivy, Boston
(*Parthenocissus tricuspidata*)
Ivy, English
(*Hedera helix*)
Ivy, Hahn's (var: *Hahnii*)
(*Hedera helix*)
Lily-turf, Big Blue
(*Liriope muscari*)
Mondo Grass
(*Ophiopogon japonicus*)
Pachysandra
(*Pachysandra terminalis*)

Listed by scientific name

Ajuga reptans
(Bugleweed)
Campanula carpatica
(Harebell, Carpathian)
Coronilla varia
(Crownvetch)
Hedera helix
(Ivy, English)
(Hahn's Ivy) (var: *Hahnii*)
Liriope muscari
(Lily-turf, Big Blue)
Ophiopogon japonicus
(Mondo Grass)
Osteospermum fruticosum alba
(White African Daisy)
Pachysandra terminalis
(Pachysandra)
Parthenocissus tricuspidata
(Ivy, Boston)

17/20

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Common Name	Scientific Name
erniaria	<i>Herniaria glabra</i>

imited testing with the following
ints, some unacceptable phytotoxicity has been found. This has

usually occurred at application
rates above those recommended
on the product label.

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Common Name	Scientific Name
Trees Red Oak White Oak	<i>Quercus rubra</i> <i>Quercus alba</i>
Shrubs Azalea (var: Snow) Potentilla var: Jackmanni, K. VanDyke Privet, Japanese	<i>Rhododendron</i> sp. <i>Potentilla fruticosa</i> <i>Potentilla verna</i> <i>Ligustrum japonica</i>
Ornamental Snow-in-summer	<i>Cerastium tomentosum</i>

Storage and disposal

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

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Triple rinse container (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

The following are scientific names
of the weeds listed in this label.

Grasses

Common Name	Scientific Name
Barnyardgrass	<i>Echinochloa crus-galli</i>
Bermudagrass	<i>Cynodon dactylon</i>
Broadleaf Signalgrass	<i>Brachiaria platyphylla</i>
Crabgrass, Large	<i>Digitaria sanguinalis</i>
Smooth	<i>Digitaria ischaemum</i>
Cupgrass, Woolly	<i>Eriochloa villosa</i>
Cocktails, Giant	<i>Setaria faberi</i>
Green	<i>Setaria viridis</i>
Yellow	<i>Setaria glauca</i>
Broomgrass	<i>Eleusine indica</i>
Johnsongrass	<i>Sorghum halepense</i>
Imperata	<i>Echinochloa colonum</i>
Panicum, Fall	<i>Panicum dichotomiflorum</i>
Texas	<i>Panicum texanum</i>
Quackgrass	<i>Agropyron repens</i>
Red Sprangletop	<i>Leptochloa filiformis</i>
Shattercane/Wildcane	<i>Sorghum bicolor</i>
Wild Oats	<i>Avena fatua</i>
Wild Proso Millet	<i>Panicum miliaceum</i>
Virestem Muhly	<i>Muhlenbergia frondosa</i>
Vitchgrass	<i>Panicum capillare</i>

Conditions of sale and warranty

The Directions for use of this product reflect the opinion of experts based on field use and test. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risk inherently associated with 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 use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF Corporation (BASF) or the Seller. All such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for use, subject to the inherent risks referred to above.

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