

# Specimen Label



# Showcase™

## Specialty Herbicide

™Trademark of Dow AgroSciences LLC

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

- Container Grown Ornamentals
- Field Grown Ornamentals
- Non-Bearing Fruit and Nut Trees
- Non-Cropland

### For Commercial Use Only

#### Active Ingredients:

trifluralin: $\alpha, \alpha, \alpha$ -trifluoro-2,6-dinitro- <i>N</i> , <i>N</i> -dipropyl- <i>p</i> -toluidine .....	2.00%
isoxaben: <i>N</i> -[3-(1-ethyl-1-methylpropyl)-5- isoxazolyl]-2,6-dimethoxybenzamide and isomers .....	0.25%
oxyfluorfen: 2-chloro-1-(3-ethoxyl-4- nitrophenoxy)-4-(trifluoromethyl) benzene .....	0.25%
Inert Ingredients .....	97.50%
Total .....	100.00%

Contains 1.25 lb active ingredient per 50 lb bag.

U.S. Patents 4,636,243 and 5,086,184.

EPA Reg. No. 62719-516

### Keep Out of Reach of Children

## CAUTION PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

## Precautionary Statements

### Hazards to Humans and Domestic Animals

**Harmful If Absorbed Through Skin • Harmful If Inhaled • Causes Moderate Eye Irritation • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reaction In Some Individuals**

**Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long-sleeved shirt and long pants, socks plus shoes, and chemical-resistant gloves (such as barrier laminate and viton  $\geq 14$  mils in Category G). Remove and wash contaminated clothing before reuse.**

### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are barrier laminate and viton ( $\geq 14$  mils). If you want more options, follow the instructions for category G on an EPA chemical-resistance category selection chart.

**Mixers, loaders, applicators and other handlers must wear:**

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant footwear plus socks
- Chemical-resistant gloves
- Chemical-resistant apron for mixers and loaders

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

### Engineering Controls

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### First Aid

**If on skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**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.

**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.

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

## Environmental Hazards

This product is extremely toxic to freshwater marine, wildlife, and estuarine fish and aquatic invertebrates including shrimp and oyster. Do not apply in a manner which will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift. 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 contaminate water when disposing of equipment washwaters.

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

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

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

## 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 workers to enter during the restricted entry interval (REI). The REI for each crop is listed in the directions for use associated with each crop.

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. If soil incorporation is required after the application, do not enter or allow others to enter the treated area (except those persons involved in the incorporation) until the incorporation is complete. If the incorporation is accomplished by watering-in, do not enter or allow others to enter the treated area until the surface is dry after the watering-in.

## Storage and Disposal

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

**Pesticide Storage:** Store in original container only. In case of spill, contain material and dispose as waste.

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

**Container Disposal:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## General Information

Showcase™ specialty herbicide is a preemergence product for control of certain broadleaf weeds and annual grasses in container ornamentals, nursery stock, non-bearing fruit and nut trees, and non-cropland areas. Apply Showcase anytime prior to germination of target weeds, or immediately after cultivation. Length of weed control will vary with rate of Showcase 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 and Restrictions

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

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

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

Do not aerially apply Showcase.

Do not apply more than 2 lb ai oxyfluorfen per acre per application (6 lb ai oxyfluorfen per season) to container grown ornamentals.

**Treatment Species Not Listed on the Label for Showcase**

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

**Application Instructions**

Apply Showcase 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 Showcase**

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

**Showcase Broadcast Rates**

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

1 lb of Showcase = 0.75 quart = 3 cups

**Spreader Settings as a Guide for Calibration**

**Note:** These settings are provided as a suggested starting point in calibrating each individual spreader. Since no two spreaders are alike,

these settings are not intended to be used as absolute recommendations by Dow AgroSciences or the spreader manufacturer.

Speed (mph)	Settings for Spreader		
	Recommended Rate of Showcase		
	100 lb/acre	150 lb/acre	200 lb/acre
2.0	XX	XX	XX
2.5	XX	XX	XX
3.0	XX	XX	XX

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

**Weeds Controlled or Suppressed by Showcase**

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

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

**Common Name**  
sibara  
smartweed, Pennsylvania

**Scientific Name**  
*Sibara virginica*  
*Polygonum*  
*pensylvanicum*  
*Sonchus oleraceus*  
*Veronica peregrina*  
*Leptochloa univervia*  
*Heterotheca grandiflora*  
*Salsola iberica*  
*Panicum capillare*

sowthistle, annual  
speedwell, purslane  
sprangletop, Mexican  
telegraphplant  
thistle, Russian  
witchgrass

**In addition to the weeds listed at the 100 lb/acre rate, the following weeds will be controlled at 150 lb/acre (3.5 lb/1000 sq ft):**

**Common Name**  
aster, heath  
bittercress  
bittercress, hairy  
brassbuttons, southern  
carrot, wild  
chamberbitter  
chickweed, mouseear  
dandelion  
eclipta  
fireweed  
foxtail, giant  
galinsoga, hairy  
geranium, Carolina  
groundsel, common  
ladythumb  
lettuce, prickly  
lovegrass  
mallow, common  
mallow, dwarf  
marestail  
mayweed  
morningglory, ivyleaf  
mustard, black  
pennywort  
phyllanthus, long-stalk  
plantain, bracted  
plantain, broadleaf  
plantain, buckhorn  
pokeweed, common  
rockpurslane, redmaids

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

ryegrass, annual  
sida, prickly  
sorrell, red  
speedwell, thymeleaf  
spurge, hyssop  
spurge, spotted  
sweetclover, yellow  
tansymustard, green  
velvetleaf  
woodsorrel, yellow

**In addition to the weeds listed at the 100 lb/acre and 150 lb/acre rates, the following weeds will be controlled at 200 lb/acre (4.6 lb/1000 sq ft):**

**Common Name**  
barley, hare  
bedstraw, catchweed  
bromegrass  
buckwheat, wild  
burclover, California  
carpetweed  
cheat  
clover, red  
cocklebur, common  
datura  
dogfennel  
eveningprimrose  
fescue, rattail  
filaree, broadleaf  
filaree, whitestem  
flixweed  
goosefoot, nettleleaf  
goosegrass  
groundcherry, cutleaf  
groundcherry, wright  
jimsonweed  
knotweed, silversheath  
  
kochia  
medic, black  
minerslettuce  
mullein, turkey  
mustard, blue  
mustard, tumble  
nettle, burning  
nettle, stinging  
nightshade, hairy  
orach, red  
ox tongue, bristly  
pepperweed, yellowflower  
pimpernel, scarlet  
redmaids  
sandbur, field  
sandspurry, red  
signalgrass  
sowthistle, spiny  
spedwell, birdseye  
spurge, petty  
spurge, prostrate  
spurry, corn  
stinkgrass  
sunflower  
swinecress  
thistle, bull  
thistle, musk  
willoweed, panicle  
woodsorrel, creeping

**Scientific Name**  
*Hordeum leporinum*  
*Galium aparine*  
*Bromus* spp.  
*Polygonum convolvulus*  
*Medicago polymorpha*  
*Mollugo verticillata*  
*Bromus secalinus*  
*Trifolium pratense*  
  
*Datura* spp.  
*Eupatorium capillifolium*  
*Oenothera* spp.  
*Vulpia myuros*  
  
*Erodium moschatum*  
  
*Chenopodium murale*  
*Eleusine indica*  
  
*Datura stramonium*  
*Polygonum*  
*argyrocoleon*  
*Kochia scoparia*  
*Medicago lupulina*  
  
*Eremocarpus setigerus*  
  
*Sisymbrium altissimum*  
*Urtica urens*  
*Urtica dioica*  
  
*Picris echioides*  
  
*Anagallis arvensis*  
  
*Cenchrus incertus*  
*Spergularia rubra*  
*Brachiaria* spp.  
*Sonchus asper*  
  
*Euphorbia peplus*  
*Euphorbia humistrata*  
*Spergula arvensis*  
*Eragrostis cilianensis*  
*Helianthus* spp.  
*Coronopus didymus*  
*Cirsium vulgare*  
*Carduus nutans*  
*Epilobium paniculatum*  
*Oxalis corniculata*

In addition to the weeds controlled, the following weeds will be partially controlled or suppressed at 200 lb/acre (4.6 lb/1000 sq ft):

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

## Uses

### Ornamental Plantings

**Worker Restricted Entry Interval:** Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours unless PPE required for early entry is worn.

Showcase is recommended as a preemergence application for control of certain broadleaf weeds and annual grasses in container grown ornamentals, field grown ornamentals, and non-bearing fruit and nut crops. Apply Showcase anytime prior to germination of target weeds or immediately after cultivation.

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

#### Special Use Precautions

To avoid possible injury, do not apply Showcase to:

- nursery: seedling beds, cutting beds, or transplant beds.
- nursery seedbeds.
- unrooted liners or cuttings that have been planted in pots for the first time.
- pots less than 4 inches wide.

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

Repeat applications at 150 lb per acre and higher should not be made sooner than 60 days after a previous application of Showcase. Do not apply over 600 lb per acre total of Showcase 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 Showcase and use is not recommended.**

*Acanthus mollis* (oak leaf acanthus)  
*Achillea millefolium* 'Paprika' (paprika mallow)  
*Agapanthus africanus* (Lily of the Nile)  
*Ajuga* spp. (bugle)  
*Arenaria montana* (mountain sandwort)  
*Arctotheca calendula* (African capeweed)  
*Astilbe chinensis* 'Pumila' (Chinese pumila)  
*Brassica* spp. (mustard)  
*Coreopsis auriculata* 'Nana' (dwarf coreopsis)  
*Cycas revoluta* (cycad)  
*Dicentra luxuriant* (luxuriant bleeding heart)  
*Digitalis purpurea* (foxglove)  
*Echinacea purpurea* (purple coneflower)  
*Erica vagans* 'Mrs. Maxwell' (maxwell's cornish heath)  
*Erica x darley* 'Mediterranean Pink' (Mediterranean pink heath)  
*Euonymus alatus* 'compacta' (dwarf burning bush)  
*Euphorbia* spp. (spurge)  
*Gaultheria shallon* (lemon leaf)  
*Geranium cinereum* 'Ballerina' (ballerina cranesbill)  
*Gypsophila paniculata* (white festival baby's breath)  
*Hemerocallis* 'Starburst Red' (starburst red day lily)  
*Hemerocallis x* 'Starburst Red' (red starburst day lily)  
*Heuchera micrantha* 'Palace Purple' (palace purple coral bells)  
*Hydrangea* spp. (hydrangea)  
*Iberis* spp. (candytuft)  
*Juniperus horizontalis* 'Prince of Wales' (Prince of Wales juniper)  
*Lavandula latifolia* (English spike lavender)  
*Leucothoe axillaris* (coast leucothoe)  
*Limonium perezii* (sea lavender)  
*Liriope spicata* 'Silver Dragon' (silver dragon lily turf)  
*Melaleuca quinquenervia* (cajeput tree)  
*Phlox paniculata* (summer phlox)  
*Podocarpus macrophyllus* (yew podocarpus)  
*Pulmonaria longifolia* (Bertram Anderson lingwort)  
*Rhododendron carolinianum* (Carolina rhododendron)  
*Rhododendron catawbiense* 'Roseum elegans' (Roseum elegans rhododendron)  
*Sedum* spp. (stonecrop)  
*Syagrus romanzoffianum* (queen palm)  
*Vinca minor* 'Atropurpurea' (wine periwinkle)  
*Washingtonia robusta* (Mexican fan palm)  
*Yucca recurvifolia* (green yucca)

Showcase 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	
<i>Acer ginnala</i>	Flame maple	F
<i>Acer rubrum</i>	Red maple	F
	Red sunset maple	F
<i>Acer saccharinum</i>	Silver maple	C, F
<i>Betula nigra</i>	Birch, river	C, F
<i>Betula papyrifera</i>	Paper birch	F
<i>Cercis canadensis</i>	Redbud	C, F
<i>Chamaecyparis obtusa</i>	Filicoides-fernspray cypress	F
<i>Chamaecyparis obtusa</i>	Gracilis-slender Hinoki cypress	F
<i>Chamaecyparis pisifera</i>	Sawara-false cypress	F
	Squarrosa-moss cypress	F
<i>Chamaedorea</i>	Cat Palm	F
<i>cataractarum</i>		
	Palm	C, F
<i>Chamaedorea</i>	Palm	C, F
<i>costaricana</i>		
<i>Chamaedorea elegans</i>	Parlor palm	C, F
<i>Cornus florida</i>	Cloud nine dogwood	C, F
	Dogwood, flowering	C, F
<i>Cupressus arizonica</i>	Arizona cypress	
<i>Cupressus glabra</i>	Arizona cypress	F
<i>Cupressus</i>	Italian cypress	C, F
<i>sempervirens</i>		
<i>Ficus benjamina</i>	Ficus	C, F
	Mini ficus	C, F
<i>Juniperus virginiana</i>	Redcedar, Eastern	C, F
<i>Magnolia grandiflora</i>	Magnolia, Southern	C, F
<i>Picea abies</i>	Pendula-weeping Norway spruce	C, F
	Repens-spreading Norway spruce	C, F
	Spruce, Norway	C, F
<i>Picea glauca</i>	Conica-dwarf Alberta spruce	C, F
<i>Picea glauca conica</i>	Dwarf Alberta spruce	F
<i>Picea pungens</i>	Dwarf globe blue spruce	C, F
	Glauca-Colorado blue spruce	C, F
	Hoopsii-Hoop's blue spruce	C, F
	Koster-Koster blue spruce	F
<i>Pinus aristata</i>	Bristlecone pine	F
<i>Pinus canariensis</i>	Canary Island pine	F
<i>Pinus contorta</i>	Shore pine, beach pine	F
<i>Pinus mugo</i>	Pumilio-shrubby swiss mountain pine	C, F
<i>Pinus radiata</i>	Monterey pine	F
<i>Pinus strobus</i>	Eastern white pine	C, F
<i>Pinus strobus</i>	white pine	C, F
<i>Pinus sylvestris</i>	Columnar Scotch pine	C, F
	Scotch pine	C, F
<i>Pinus thunbergiana</i>	Japanese black pine	C, F
<i>Podocarpus</i> spp.	Podocarpus	F
<i>Prunus yedoensis</i>	Yoshino flowering cherry	F
<i>Quercus ilicifolia</i>	Bear oak	F
<i>Quercus palustris</i>	Pin oak	F
<i>Quercus phellos</i>	Willow oak	C, F
<i>Quercus rubra</i>	Red oak	C, F
<i>Quercus virginiana</i>	Live oak	C, F

**Shrubs**

Recommended Treatment Method  
C = Container Grown  
F = Field Grown

Scientific Name	Common Name	
<i>Abelia grandiflora</i>	Edward Goucher abelia	C, F
	Glossy abelia	C, F
<i>Acacia abyssinica</i>	Abyssinica acacia	C, F
<i>Acacia redolens</i>	Acacia, prostrate	C, F
<i>Acacia stenophylla</i>	Shoestring acacia	C, F
<i>Acer ginnala</i>	Amur maple	C, F
<i>Acer palmatum</i>	Coral bark Japanese maple	C, F
	Dwarf Japanese maple	C, F
<i>Berberis gladwynensis</i>	William Penn barberry	C, F
<i>Berberis mentorensis</i>	Mentor barberry	C, F
<i>Bougainvillea</i> spp.	Barbara Karst	C, F
<i>Buxus x 'Green velvet'</i>	Green velvet boxwood	C, F
<i>Buxus microphylla</i>	Boxwood, Japanese	C, F
<i>japonica</i>		
<i>Buxus microphylla</i>	Korean boxwood	F
<i>Koreana</i>		
<i>Buxus sempervirens</i>	Boxwood, common	C, F
<i>Callistemon citrinus</i>	Bottlebrush, lemon	F
<i>Callistemon viminalis</i>	Weeping bottlebrush	C, F
<i>Camellia japonica</i>	Camellia	C, F
<i>Chamaecyparis obtusa</i>	Kosteri cypress	C, F
	Nana-dwarf Hinoki cypress	C, F
	Torulosa cypress	C, F
<i>Chamaecyparis pisifera</i>	baileyi-dogwood	F
	Flaviramea-dogwood	F
	Squarrosa Minima cypress	C, F
	Filifera-thread cypress	C, F
<i>Chamaecyparis</i>		
<i>pisifera</i> spp.		
<i>Cornus alba</i>	Sibirica-Siberian dogwood	C, F
<i>Cornus stolonifera</i>	Baileyi-red-osier dogwood	F
	Flaviramea-yellowtwig dogwood	F
<i>Cotoneaster adpressus</i>	Praecox-early cotoneaster	C, F
<i>Cotoneaster apiculatus</i>	Cotoneaster, cranberry	C, F
<i>Cotoneaster congestus</i>	Cotoneaster, Pyrenees	C, F
<i>Cotoneaster dammeri</i>	Cotoneaster, bearberry	C, F
<i>Cotoneaster himalayan</i>	Himalayan cotoneaster	C, F
<i>Cotoneaster horizontalis</i>	Cotoneaster, rock	C, F
<i>Cotoneaster opiculata</i>	Cotoneaster	C, F
<i>Cytisus praecox</i>	Hollandia-warminster broom	C, F
<i>Cytisus scoparius</i>	Lena-Scotch broom	C, F
<i>Cytisus</i> spp.	Holandia-Scotch broom	F
<i>Elaeagnus pungens</i>	Fruitland silver berry	C, F
<i>Euonymus x 'Aureo</i>	Gold spot euonymus	C, F
<i>variegatus'</i>		
<i>Euonymus x 'Chollipo'</i>	Chollipo euonymus	C, F
<i>Euonymus fortunei</i>	Canadale gold euonymus	C, F
	Emerald'n gold euonymus	F
	Sunspot euonymus	C, F
<i>Euonymus japonica</i>	Variiegated evergreen euonymus	C, F
<i>Euonymus kiatschovica</i>	Spreading euonymus	C, F
<i>Euonymus vegetus</i>	Bigleaf wintercreeper	C, F
<i>Forsythia intermedia</i>	Forsythia, border	C, F
<i>Forsythia x</i>	Spring glory forsythia	C, F
<i>'Spring glory'</i>		
<i>Gelsemium</i>	Carolina jessamine	C, F
<i>sempervirens</i>		

**Shrubs (Cont.)**                      **Recommended Treatment Method**

C = Container Grown  
F = Field Grown

Scientific Name	Common Name	
<i>Hibiscus rosa-sinensis</i>	Ross Estey-hibiscus	C, F
<i>Ilex aquifolium</i>	Balkans holly	F
	Gold coast holly	F
<i>Ilex aquipernyi</i>	San Jose holly	C, F
<i>Ilex attenuata</i>	Savannah holly	C, F
<i>Ilex cornuta</i>	Burford holly	C, F
	dwarf Burford holly	C, F
	needle point holly	C, F
<i>Ilex crenata</i>	Compacta-dwarf Japanese holly	C, F
<i>Ilex crenata</i>	Convexa holly	C, F
	Dwarf Chinese holly	C, F
	Green luster holly	C, F
	Hetzii's Japanese holly	C, F
	Stokesii Japanese holly	C, F
<i>Ilex glabra</i>	compacta-compact inkberry holly	C, F
	Nordica-inkberry holly	C, F
<i>Ilex meserveae</i>	Blue boy holly	C, F
	Blue girl holly	C, F
	China boy holly	
	China girl holly	
	Ebony magic holly	F
<i>Ilex vomitoria</i>	Nana-dwarf yaupon holly	C, F
	Pendula-weeping yaupon holly	C, F
	yaupon holly	C, F
<i>Juniperus chinensis</i>	hollywood juniper	C, F
	Media-old gold juniper	C, F
	pfitzer juniper	C, F
	Pfizerana glauca-blue juniper	C, F
	Pfizerana-pfizer juniper	C, F
	Sea green juniper	F
	Torulosa-hollywood juniper	C, F
<i>Juniperus conferta</i>	Emerald sea shore juniper	C, F
	Shore juniper	C, F
<i>Juniperus horizontalis</i>	Andorra juniper	C, F
	Bar Harbor juniper	C, F
	Blue chip juniper	C, F
	Blue rug juniper	C, F
	Creeping juniper	C, F
	Dwarf Andorra juniper	C, F
	Huntington blue juniper	C, F
	Plumosa-Andorra juniper	C, F
	Wiltonii-blue carpet juniper	C, F
<i>Juniperus procumbens</i>	Nana-dwarf Japanese garden juniper	C, F
<i>Juniperus prostrata</i>	Prostrata juniper	C, F
<i>Juniperus sabina</i>	Broadmoor juniper	C, F
	Foemina-Hicks juniper	C, F
	Savin juniper	C, F
	Tamariscifolia-Tam juniper	C, F
<i>Juniperus scopulorum</i>	Emerald green juniper	F
<i>Juniperus squamata</i>	Blue juniper	C, F
	Blue star juniper	C, F
	Parsonii juniper	C, F
<i>Ligustrum japonicum</i>	Privet, Japanese	C, F
	wax ligustrum	C, F
	yellow tip ligustrum	C, F
<i>Ligustrum lucidum</i>	Privet, glossy	C, F
<i>Ligustrum ovalifolium</i>	California privet	F
<i>Ligustrum texanum</i>	Howardi privet	C, F
	wax leaf privet	C, F

**Shrubs (Cont.)**                      **Recommended Treatment Method**

C = Container Grown  
F = Field Grown

Scientific Name	Common Name	
<i>Ligustrum vicaryi</i>	Privet, golden	F
	Vicary golden privet	F
<i>Ligustrum vulgare</i>	Lodense privet	C, F
<i>Lonicera fragrantissima</i>	Winter honeysuckle	C, F
<i>Lonicera periclymenum</i>	Flowering woodbine	C, F
	Serotina woodbine	C, F
<i>Lonicera sempervirens</i>	Trumpet honeysuckle	C, F
<i>Mahonia aquifolium</i>	Dwarf Oregon grape	C, F
	compacta	
<i>Mahonia bealei</i>	Leather leaf mahonia	C, F
<i>Mahonia repens</i>	Creeping mahonia	C, F
<i>Nerium oleander</i>	Hardy red oleander	C, F
	Oleander	C, F
	Ruby lace oleander	C, F
<i>Photinia fraseri</i>	Fraser's photinia	C, F
<i>Pinus mugo</i>	Mugo-mugho pine	C, F
<i>Pittosporum tobira</i>	Green pittosporum	C, F
	Wheeler's dwarf pittosporum	C, F
	Cinquefoil	F
<i>Potentilla fragiformis</i>	Cinquefoil	C, F
<i>Potentilla fruticosa</i>	Cinquefoil	C, F
	Gold drop potentilla	F
	Red ace potentilla	C, F
	Sunset potentilla	C, F
	Tangerine potentilla	C, F
	Spring cinquefoil	C, F
<i>Potentilla verna</i>	Lolendei Monrovia pyracantha	C, F
<i>Pyracantha fortuneana</i>	Monon pyracantha	F
	Red elf hybrid pyracantha	F
	Rutgers hybrid pyracantha	C, F
	Santa Cruz pyracantha	C, F
	Victory pyracantha	F
<i>Raphiolepis indica</i>	Charisma-Monruce raphiolepis	C, F
	Enchantress-Moness raphiolepis	F
	Raphiolepis (India hawthorn)	C, F
	Springtime-Monme raphiolepis	F
<i>Raphiolepis ovata</i>	Roundleaf raphiolepis	C, F
<i>Rhododendron</i>	Cannon's double azalea	C, F
	calendulaceum	F
	Flame azalea	F
	Golden flare azalea	C, F
	Klondike azalea	C, F
<i>Rhododendron</i>	Butterfly rhododendron	F
	campylocarpum	
<i>Rhododendron</i>	PJM rhododendron	C, F
	carolinianum x daurium	
<i>Rhododendron</i>	Catawba album rhododendron	C, F
	catawbiense	C, F
	Catawba rhododendron	C, F
	Lord Roberts rhododendron	C, F
	Rocket rhododendron	C, F
	Cunningham White rhododendron	C, F
<i>Rhododendron</i>	caucasium x ponticum	
<i>Rhododendron exbury</i>	Cannon's double azalea	C, F
	golden flare azalea	C, F
	Klondike azalea	C, F
<i>Rhododendron</i>	Gomer Waterer rhododendron	C, F
	forrestii repens	
<i>Rhododendron forrestii x griersonianum</i>	Elizabeth rhododendron	C, F



## Non-Cropland

Showcase is recommended as a preemergence application 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 Showcase 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 Use Precautions and information on Application, Application Rates, and Weeds Controlled.

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1. Refund of purchase price paid by buyer or user for product bought, or
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