

## U.S. ENVIRONMENTAL PROTECTION **AGENCY**

Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460

NOTICE OF PESTICIDE:

x Registration Reregistration (under FIFRA, as amended) EPA Reg. Number:

Date of Issuance:

62719-658

AUG 2 2 2013

Term of Issuance: Conditional

Name of Pesticide Product:

Gallery SC

Name and Address of Registrant (include ZIP Code):

**Dow AgroSciences LLC** 9330 Zionsville Road Indianapolis, IN 46268

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the sake Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration numbers.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration review/reregistration of your product when the Agency requires all registrants of similar products to submit data. If you have questions or concerns regarding registration review, please contact the Chemical Review Manager, Christina Scheltema at (703) 308-2201 or email at Scheltema.christina@epa.gov.
- 2. Make the following label revision(s):
  - a. Revise "EPA Reg. No.62719-xxx" to "EPA Reg. No. 62719-658."
  - b. Assure that the EPA establishment number and net contents are also added to the final printed label.
- 3. Per 40 CFR 156.10(6), submit one copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec.6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. The basic formulation dated 6/4/2012 is acceptable and will be added to your file. If you have any questions regarding this notice, please contact Beth Benbow of my staff at benbow.bethany@epa.gov.

Registration Division (7505P)
-------------------------------

AUG 2 2 2013

EPA Form 8570-6

(Base label):

# Gallery® SC

## SPECIALTY HERBICIDE

A preemergence herbicide for control of certain broadleaf weeds in:

- Established Turfgrass
- Landscape Ornamentals
- Container Grown Ornamentals
- Field Grown Ornamentals
- Groundcovers/Perennials

- Non-Cropland
- Ornamental Bulbs
- Christmas Tree/Conifer Plantations

Group	21	HERBICIDE
-------	----	-----------

Active Ingredient:

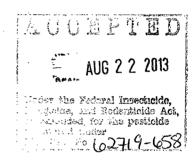
isoxaben: N-[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-2,6-dimethoxybenzamide

 and isomers
 45.45%

 Other Ingredients
 54.55%

 Total
 100%

Contains 4.16 lb active ingredient per gallon.



## Keep Out of Reach of Children

## **CAUTION**

## **Precautionary Statements**

**Hazards to Humans and Domestic Animals** 

Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals

## **Personal Protective Equipment (PPE)**

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- · Shoes plus socks
- · Chemical-resistant gloves

Follow the 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.

## **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.

## **Environmental Hazards**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift may result in reduced germination or emergence of non-target plants adjacent to treated area. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

**Ground Water Advisory**: This pesticide has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

**Surface Water Advisory**: This pesticide may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soil and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application.

## **Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

## (Storage and Disposal for rigid containers 5 gal or less)

## Storage and Disposal

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

**Pesticide Storage:** Store in original container. Do not store in direct sunlight. Do not store at temperatures above 120°F. In case of leak or 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 Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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

## (Storage and Disposal for refillable rigid containers greater than 5 gal)

## Storage and Disposal

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

**Pesticide Storage:** Store in original container. Do not store in direct sunlight. Do not store at temperatures above 120°F. In case of leak or 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 Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container.

Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

## (Storage and Disposal for nonrefillable rigid containers larger than 5 gal)

## Storage and Disposal

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

**Pesticide Storage:** Store in original container. Do not store in direct sunlight. Do not store at temperatures above 120°F. In case of leak or 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 Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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

## Refer to label booklet for Directions for Use.

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

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

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

EPA Reg. No. 62719-xxx

EPA Est.	

Produced for Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268

NE	T CC	NITE	NTS	1
INC		/IN I 🗀	14 1 3	1

<sup>&</sup>lt;sup>®</sup>Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

(cover/shipping container):

# Gallery<sup>®</sup> SC

## SPECIALTY HERBICIDE

A preemergence herbicide for control of certain broadleaf weeds in:

- Established Turfgrass
- Landscape Ornamentals
- Container Grown Ornamentals
- Field Grown Ornamentals
- Groundcovers/Perennials

- Non-Cropland
- Ornamental Bulbs
- Christmas Tree/Conifer Plantations

Group	21	HERBICIDE
•		

Active Ingredient:

isoxaben: N-[3-(1-ethyl-1-methylpropyl)-5-isoxazolyl]-2,6-dimethoxybenzamide

 and isomers
 45.45%

 Other Ingredients
 54.55%

 Total
 100%

Contains 4.16 lb active ingredient per gallon.

## Keep Out of Reach of Children

## CAUTION

## **Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to the label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

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

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

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

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

Shake Well Before Use - Avoid Freezing

EPA Reg. No. 62719-xxx

F	PA	Est	
	PA.	rsi	

Produced for Dow AgroSciences LLC

<sup>&</sup>lt;sup>®</sup>Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

T4A / Gallery SC / Prop Sec 3 / 08-16-13

Page 5

9330 Zionsville Road Indianapolis, IN 46268

NET CONTENTS \_\_\_\_\_

(Page 1 through end)

## **Precautionary Statements**

## Hazards to Humans and Domestic Animals

## CAUTION

Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In Some Individuals

## Personal Protective Equipment (PPE)

## Applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- · Shoes plus socks
- · Chemical-resistant gloves

Follow the 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.

## **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.

## **Environmental Hazards**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift may result in reduced germination or emergence of non-target plants adjacent to treated area. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

**Ground Water Advisory**: This pesticide has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

**Surface Water Advisory**: This pesticide may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soil and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application.

## **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 on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this 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.

**Entry Restrictions for Non-WPS Uses:** When this product is applied to turf and ornamental plantings in landscape settings and non-cropland areas, do not allow entry into treated areas until sprays have dried unless wearing coveralls, waterproof gloves, and shoes plus socks.

## Storage and Disposal

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

**Pesticide Storage:** Store in original container. Do not store in direct sunlight. Do not store at temperatures above 120°F. In case of leak or 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.

## Nonrefillable rigid containers 5 gal or less:

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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

#### Refillable rigid containers larger than 5 gal:

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then

offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

## Nonrefillable rigid containers larger than 5 gal:

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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

## **Product Information**

Gallery® SC specialty herbicide is a preemergence product for control of certain broadleaf weeds in established turfgrass, landscape ornamentals, container grown ornamentals, field grown ornamentals, groundcovers/perennials, ornamental bulbs, Christmas tree/conifer plantations and non-cropland areas. Apply Gallery SC in late summer to early fall, in early spring, or anytime prior to germination of target weeds, or immediately after cultivation.

## **Use Precautions and Restrictions**

Gallery SC controls weeds germinating from seed. Gallery SC does not control established weeds, or weeds growing from stolons, rhizomes, or root pieces. Existing weeds should be controlled by cultivation or with postemergence herbicides. Weed residues, prunings, and trash should be removed or thoroughly mixed into the soil prior to application. Soil in non-turfgrass areas should be in good condition and free of clods at the time of application. Gallery SC is stable on the soil surface for up to 21 days, but must be incorporated by moisture to be effective. A single rainfall or sprinkler irrigation of 0.5 inches or more, or flood irrigation after application, is necessary to activate Gallery SC. If Gallery SC is not activated by rainfall or irrigation within 21 days after application, erratic weed control may result. In non-turfgrass areas, if weeds emerge due to lack of rainfall or irrigation, shallow cultivation to a depth of 1 to 2 inches will incorporate the herbicide and destroy existing weeds.

## Treatment of Turfgrass or Ornamental Species Not Listed on the Label

Although this label contains a large number of ornamental species, it is not possible to include all of the ornamental plants that may be encountered in nursery or landscape settings. Users who wish to use Gallery SC on a plant species not listed on this label may determine the suitability for such use by treating a small area or small number of plants at a specified rate. Prior to treatment of larger areas, the treated area/plants should be observed for any sign of herbicidal injury during 30 to 60 days of typical growing conditions. The user assumes the responsibility for any plant damage or other liability resulting from use of Gallery SC on species not listed on this label.

Chemigation: Do not apply Gallery SC through any type of irrigation system.

Not for sale, use or distribution in New York State.

## Weed Resistance Management:

Isoxaben, the active ingredient in this product, is a Group 21 herbicide based on the mode of action classification system of the Weed Science Society of America. Any weed population may contain plants naturally resistant to Group 21 herbicides. Such resistant weed plants may not be effectively managed using Group 21 herbicides but may be effectively managed utilizing another herbicide alone or in mixtures from a different Group and/or by using cultural or mechanical practices. However, a herbicide mode of action classification by itself may not adequately address specific weeds that are resistant to specific herbicides. Consult your local company representative, state cooperative extension service, professional consultants or other qualified authorities to determine appropriate actions for treating specific resistant weeds.

## **Best Management Practices:**

Proactively implementing diversified weed control strategies to minimize selection for weed populations resistant to one or more herbicides is recommended. A diversified weed management program may include the use of multiple herbicides with different modes of action and overlapping weed spectrum with or without tillage operations and/or other cultural practices. Research has demonstrated that using the labeled rate and directions for use is important to delay the selection for resistance. Scouting after a herbicide application is important because it can facilitate the early identification of weed shifts and/or weed resistance and thus provide direction on future weed management practices. One of the best ways to contain resistant populations is to implement measures to avoid allowing weeds to reproduce by seed or to proliferate vegetatively. Cleaning equipment between sites and avoiding movement of plant material between sites will greatly aid in retarding the spread of resistant weed seed.

## **Spray Drift Management:**

Spray equipment and weather affect spray drift. Consider all factors when making application decisions. Where states have more stringent regulations, they must be observed. Avoiding spray drift is the responsibility of the applicator or grower. To reduce the potential for drift, the application equipment must be set to apply medium to course droplets (i.e., ASAE Standard 572) with corresponding spray pressure. Use high flow rate nozzles to apply the highest practical spray volume. With most nozzle types, narrower spray angles produce larger droplets. Follow the nozzle manufacturer's directions on pressure, orientation, spray volume, etc. in order to minimize drift and optimize coverage and control.

**Wind**: Avoid making applications when spray particles may be carried by air currents to areas where sensitive crops and non-target plants are growing. Do not spray near sensitive plants if wind is gusty, below 2 mph, or in excess of 10 mph and moving in the direction of adjacent areas of sensitive areas. Local terrain may influence wind patterns; the applicator must be familiar with local conditions and understand how they may impact spray drift.

**Sensitive Areas**: Sensitive areas to this product are defined as bodies of water (ponds, lakes, rivers, streams, and ditches), wetlands, habitats of endangered species, and non-labeled agricultural crop areas. Applicators must take all precautions necessary to keep spray drift from reaching those areas.

**Temperature Inversion**: A surface temperature inversion (i.e., increasing temperature with increasing altitude) greatly increases the potential for drift. Presence of ground fog is a good indicator of a surface temperature inversion. Do not apply during temperature inversions. Always make applications when there is some air movement to determine the direction and distance of possible spray drift.

**Boom Height**: Set the boom and make applications at the lowest height that safely permits uniform coverage of the soil and minimizes droplet evaporation. Boom or nozzle shielding can reduce the effects of wind or air currents on drift. Verify that the shields do not interfere with uniform deposition of product prior to application.

## **Application Directions**

Apply Gallery SC with a properly calibrated low pressure herbicide sprayer that provides uniform spray distribution. Nozzle screens should be no finer that 50 mesh (50 mesh is finer than 16 mesh). In-line screens and strainers should be no finer than 16 mesh. Apply Gallery SC in 10 gallons or more of water carrier per acre. As the spray volume decreases, the importance of accurate calibration and uniform application increases. Take precautions to avoid spray drift when applying Gallery SC. Drift may result in reduced germination or emergence of non-target plants adjacent to the treated area. Maintain agitation from mixing through application. Avoid boom overlaps that will increase rates above those specified. Calibrate application equipment prior to use according to manufacturer's directions. Check calibration frequently to be sure equipment is working properly and distributing spray uniformly.

## **Mixing Directions**

#### Gallery SC - Alone

Check to be sure spray equipment is clean and not contaminated with other herbicides. Using clean water, fill the tank to 1/2 of the final volume required and start agitation. Slowly add the required quantity of Gallery SC to the spray tank, continue agitation and complete filling the tank. Maintain agitation during filling and throughout application. Agitation should be sufficient to create a rippling or rolling action on the liquid's surface. Sparger pipe agitation generally provides the best agitation. In-line screens and strainers should be no finer than 16 mesh.

If spraying and agitation is stopped, Gallery SC may settle to the bottom of the spray tank. If settling occurs, material must be re-suspended before continuing spray application. Clean the spray tank, lines and screens thoroughly after use.

## **Application Rate Conversion Table for Gallery SC**

lb ai/A	fl oz per acre	fl oz per 1000 sq ft	mls per 1000 sq ft
0.50	16	0.3	10
0.75	23	0.5	16
1.00	31	0.7	21

To avoid crop injury, do not repeat applications of 31 fl oz per acre Gallery SC sooner than 60 days after a previous application of Gallery SC. Do not apply more than a total of 124 fl oz/A of Gallery SC per acre within a 12-month period.

## Gallery SC - Tank Mix

Gallery SC may be applied in tank mix combination with labeled rates of other products provided (1) the tank mix product is labeled for the timing and method of application for the use site to be treated; (2) tank mixing with Gallery SC is not prohibited by the label of the tank mix product; and (3) the tank mix combination is compatible as determined by a "jar test" described in the Tank Mix Compatibility Testing section below.

Add Gallery SC to the spray tank as described above and fill the spray tank to 3/4 of the final volume required. Add formulations in this order: (1) dry flowables, (2) wettable powders, (3) aqueous suspensions (such as Gallery SC), (4) flowables, (5) liquids, (6) solutions and emulsifiable or liquid concentrates. Allow two to three minutes between the addition of each product and agitate continuously until each product is completely dispersed in water, and add water to the final volume. Maintain agitation during filling and through application. If a build up of materials is observed on the walls of the spray tank, wash the tank with soapy water between fillings, rinse and then continue the spraying operation. Follow label directions for each material added to the tank.

Tank Mix Compatibility Testing: A jar test is recommended prior to tank mixing to ensure compatibility of Gallery SC and other pesticides. Use a clear glass quart jar with lid and mix the tank mix ingredients in their relative proportions. Invert the jar containing the mixture several times and observe the mixture for approximately 1/2 hour. If the mixture balls-up, forms flakes, sludges, jels, oily films or layers, or other precipitates, it is not compatible and the tank mix combination should not be used.

## **Weeds Controlled or Suppressed**

## Weeds controlled when applied at 16 fl oz per acre (0.3 fl oz or 10 mls per 1000 sq ft):

**Common Name** 

aster, slender bursage, annual burweed, lawn

celery, wild

chickweed, common clover, white

cudweed, purple fiddleneck, coast

filaree, redstem fleabane, blackleaved

fleabane, dwarf groundcherry, lanceleaf

henbit horseweed

knotweed, prostrate lambsquarters, common

mallow, little mustard, Indian mustard, wild nightshade, black pepperweed, Virginia

pigweed pineappleweed plantain, slender purslane, common radish, wild ragweed, common

rocket, London shepherd's-purse

sibara

smartweed, Pennsylvania

sowthistle, annual speedwell, purslane telegraphplant

thistle, Russian

**Scientific Name** 

Symphyotrichum divaricatum Ambrosia acanthicarpa

Soliva sessilis

Cyclospermum leptophyllum

Stellaria media Trifolium repens

Gnaphalium purpureum

Amsinckia menziesii var. intermedia

Erodium cicutarium
Conyza bonariensis
Conyza ramosissima
Physalis angulata
Lamium amplexicaule
Conyza canadensis
Polygonum aviculare
Chenopodium album

Malva parviflora

Brassica juncea
Sinapis arvensis
Solanum nigrum
Lepidium virginicum
Amaranthus spp.
Matricaria discoidea
Plantago heterophylla
Portulaca oleracea
Raphanus raphanistrum
Ambrosia artemisiifolia

Sisymbrium irio

Capsella bursa-pastoris

Sibara virginica

Polygonum pensylvanicum

Sonchus oleraceus Veronica peregrina Heterotheca grandiflora

Salsola tragus

## Weeds controlled when applied at 23 fl oz per acre (0.5 fl oz or 16 mls per 1000 sq ft):

**Common Name** 

aster, heath bittercress, little bittercress, hairy brassbuttons, southern

carrot, wild chamber-bitter

**Scientific Name** 

Symphyotrichum ericoides Cardamine oligosperma Cardamine hirsuta Cotula australis Daucus carota Phyllanthus urinaria chickweed, mouseear

dandelion eclipta galinsoga, hairy geranium, Carolina ladysthumb

lettuce, prickly mallow, common

marestail (see horseweed)

mayweed, chamomile morningglory, ivyleaf mustard, black pennywort plantain, bracted plantain, broadleaf plantain, buckhorn pokeweed, common

rockpurslane, redmaids sida, prickly sorrell, red

speedwell, thymeleaf spurge, hyssop spurge, spotted sweetclover, yellow

tansymustard, green

woodsorrel, yellow

Cerastium fontanum ssp. vulgare

Taraxacum officinale Eclipta prostrata Galinsoga quadriradiata Geranium carolinianum Polygonum persicaria Lactuca serriola Malva neglecta

Anthemis cotula Ipomoea hederacea Brassica nigra Hydrocotyle spp. Plantago aristata Plantago major Plantago lanceolata Phytolacca americana Calandrinia ciliata Sida spinosa Rumex acetosella Veronica serpyllifolia Chamaesyce hyssopifolia Chamaesyce maculata Melilotus officinalis

Descurainia pinnata ssp. brachycarpa

Oxalis stricta

## Weeds controlled when applied at 31 fl oz per acre (0.7 fl oz or 21 mls per 1000 sq ft):

**Common Name** 

burclover, California

dogfennel

eveningprimrose fescue, rattail filaree, whitestem goosefoot, nettleleaf groundsel, common iimsonweed

knotweed, silversheath

kochia medic, black mullein, turkey nettle, burning oxtongue, bristly pimpernel, scarlet sowthistle, spiny spurge, petty spurge, prostrate

sunflower swinecress thistle, musk

willoweed, panicle woodsorrel, creeping Scientific Name

Medicago polymorpha Eupatorium capillifolium

Oenothera spp. Vulpia myuros Erodium moschatum Chenopodium murale Senecio vulgaris Datura stramonium Polygonum argyrocoleon

Kochia scoparia Medicago lupulina Croton setigerus Urtica urens Picris echioides Anagallis arvensis Sonchus asper Euphorbia peplus Chamaesyce humistrata

Helianthus spp. Coronopus didymus Carduus nutans

Epilobium brachycarpum

Oxalis corniculata

Weeds partially controlled or suppressed when applied at 31 fl oz per acre (0.7 fl oz or 21 mls per 1000 sq ft):

Common Name bindweed, field carpetweed dock, curly mallow, Venice milkweed, honeyvine morningglory, tall

pusley, Florida

Scientific Name
Convolvulus arvensis
Mollugo verticillata
Rumex crispus
Hibiscus trionum
Cynanchum laeve
Ipomoea purpurea
Richardia scabra

#### Uses

## **Established Turfgrass**

Use Gallery SC as a preemergence treatment for control of certain broadleaf weeds in established cool season and warm season turfgrass.

Apply Gallery SC anytime prior to germination of target weeds.

**Note:** Refer to the Product Information section of this label for use precautions and restrictions and information on mixing and application, application rates, and weeds controlled prior to using this product.

#### **Tank Mixing**

Gallery SC may be tank mixed with Dimension® herbicide and applied as a preemergence treatment to broaden the spectrum of annual grass and broadleaf weed control. Gallery SC may also be applied as a separate treatment to supplement the effectiveness of Team® 2G herbicide in cool and warm season turfgrass. Gallery SC may be tank mixed with postemergence broadleaf herbicides registered for use on established turfgrass to control existing broadleaf weeds to provide residual preemergence broadleaf weed control. Applied as directed, Gallery SC in tank mix with other products registered for use on turfgrass will provide control of susceptible weed species listed on the respective labels. When using Gallery SC in tank mix combinations with other products, read and follow all applicable use directions, precautions, and limitations on the respective product labels. Refer to tank mix instructions for Gallery SC in the Mixing Directions section.

## **Specific Use Precautions and Restrictions:**

Apply Gallery SC to newly seeded turfgrass (including overseeded turfgrass) **only** after seedlings are established (three leaf stage and tillering) and well rooted. Do not overseed established turfgrass sooner than 60 days following an application of Gallery SC.

- Do not apply Gallery SC to golf course putting greens.
- Do not apply Gallery SC to dichondra.
- Do not apply Gallery SC to turfgrass grown for seed.

## Use Gallery SC on the following turfgrass species:

# Common Name Scientific Name Established Cool Season Turfgrass

bentgrass, creeping bentgrass, colonial bluegrass, Kentucky fescue, chewing fescue, creeping red fescue, sheeps fescue, tall

ryegrass, perennial

Agrostis stolonifera
Agrostis tenuis
Poa pratensis
Festuca rubra var. commutata
Festuca rubra
Festuca ovina
Festuca arundinaceae
Lolium perenne

## Established Warm Season Turfgrass<sup>1</sup>

bahiagrass Paspalum notatum
bermudagrass Cynodon dactylon
buffalograss Buchloe dactyloides
centipedegrass Eremochloa ophiuroides
fescue, tall (growing in warm season Festuca arundinaceae

areas)

St. Augustinegrass

zoysiagrass zoysiagrass Stenotaphrum secundatum

Zoysia japonica Zoysia tenuifolia

<sup>1</sup>Sprigged Warm Season Turfgrass: Use Gallery SC post-sprigging as a preemergence treatment for control of certain broadleaf weeds in warm season turfgrass. Apply anytime after sprigging in the following turfgrass species: bermudagrass, bahiagrass, St. Augustinegrass, centipedegrass and buffalograss. Do not apply more than 23 fl oz of Gallery SC per acre during the establishment phase for newly sprigged warm season turfgrass. Do not apply Gallery SC to varieties of dwarf-type bermudagrass or to any turfgrass species being sprigged on golf course tees or greens.

## **Ornamental Plantings**

Use Gallery SC as a preemergence treatment for control of certain broadleaf weeds in landscape ornamentals, container grown ornamentals, field grown ornamentals, and groundcovers/perennials.

Apply Gallery SC anytime prior to germination of target weeds or immediately after cultivation.

**Note:** Refer to the Product Information section of this label for use precautions and restrictions and information on mixing and application, application rates, and weeds controlled prior to using this product.

## **Tank Mixing**

Gallery SC may be tank mixed with Roundup or other postemergence herbicides registered for control of existing unwanted vegetation in ornamental plantings and to provide residual preemergence broadleaf weed control. Gallery SC may also be tank mixed with Dimension and applied preemergence to provide broad spectrum control of annual grasses and broadleaf weeds in ornamental areas. Applied as directed, tank mixes of Gallery SC will provide control of susceptible weed species listed on the respective labels. When using Gallery SC in tank mix combination with other products, read and follow all applicable use directions, precautions, and limitations on the respective product labels. Refer to tank mix instructions for Gallery SC in the Mixing Directions section.

**Note:** Do not apply sprays containing Roundup over the top of ornamental plants. Extreme care must be exercised to prevent contact of sprays containing Roundup with foliage or stems of turfgrass, trees, shrubs, or other desirable vegetation since severe damage or death may result. If spraying Roundup in areas adjacent to desirable plants, use a shield to prevent spray from contacting foliage or stems of desirable plants.

#### **Specific Use Precautions and Restrictions:**

Injury may be incurred if Gallery SC is applied in the following manner. Grower assumes all risk if Gallery SC is applied to:

- Nursery, forest, or Christmas tree: seedling beds, cutting beds, or transplant beds
- Unrooted liners or cuttings that have been planted in pots for the first time
- Pots less than six inches wide
- · Groundcovers until they are established and well rooted
- Bedding plants or areas where bedding plants will be planted or transplanted within one year after application

Do not apply Gallery SC to newly transplanted ornamentals, nursery stock, groundcovers, or ornamental bulbs, until soil or potting media has been settled by packing and irrigation or rainfall and no cracks are present or plant injury may occur.

Applications of Gallery SC over the top of plants with newly forming buds may cause injury. Possible plant injury may be avoided by application as a directed spray to the soil surface beneath ornamental plants.

When planting into a site treated with Gallery SC in the past 8 months, use untreated soil as fill around roots when replacing plants or injury may occur.

**Note:** Injury to certain ornamental plants has been observed following application of Gallery SC. To avoid plant injury, do not use Gallery SC for weed control in the following ornamental plant species:

Scientific Name	Common Name
Ajuga spp.	bugleweed or ajuga
Brassica spp.	mustard
Echinacea purpurea	purple coneflower
Euonymus alatus 'Compacta'	dwarf burning bush
Euphorbia spp.	spurge
Hydrangea spp.	hydrangea
lberis spp.	candytuft
Juniperus horizontalis 'Prince of Wales'	Prince of Wales juniper
Melaleuca quinquenervia	cajeput tree
Rhododendron caroliniaum	Carolina rhododendron
Rhododendron catawbiense 'Roseum	roseum elegans rhododendron
elegans'	•
Sedum spp.	stonecrop
Yucca recurvifolia	green yucca

Gallery SC may be used in the culture of the following established plant species: (Note: Limitations on treatment methods)

## **Trees**

Scientific Name Abies balsamea Abies concolor Abutilon hybridum	Common Name balsam fir white or concolor fir albus-flowering maple luteus-flowering maple roseus-flowering maple tangerine-flowering maple vesuvius red-flowering maple	Treatment Method¹ C, F F C, F C, F C, F C, F F F F F
Acer ginnala	flame maple	F
Acer rubrum	red maple	F
	red sunset maple	F
Acer saccharinum	silver maple	C, F
Acoelorrhaphe whrightii	Everglades palm	C, F
Albizia julibrissin	silk tree	C, F
Alsophila australis	Australian tree fern	C, F
Archontophoenix cunninghamiana	king palm	C, F
Areacastrum romanzoffianum	queen palm	C, F
Araucaria heterophylla	Norfolk island pine	C, F
Bauhinia galpinii	red bauhinia	C, F
Betula nigra	river birch	C, F
Betula papyrifera	paper birch	F

Betula pendula	European white birch	C, F
Brachychiton populneus	bottle tree	C, F
Bucida buceras	black olive	F
Ceratonia siliqua	carob	F
Cercis canadensis	redbud	C, F
Chamaecyparis obtusa	filicoides-fernspray cypress	F
	gracilis-slender hinoki cypress	F
Chamaecyparis pisifera	sawara-false cypress	F
	squarrosa-moss cypress	F
Chamaedorea cataractarum	cat palm	F
•	palm	C, F
Chamaedorea costaricana	palm	C, F
Chamaedorea elegans	parlor palm	C, F
Chamaerops humilis	Mediterranean fan palm	C, F
Cornus florida	cloud nine dogwood	C, F
	flowering dogwood	C, F
Comus kousa	kousa dogwood	C, F
Crataegus viridis	green hawthorn	F_
Cryptomeria japonica	Japanese cryptomeria	C, F
Cupaniopsis anacardioides	carrot wood	F
Cupressus arizonicus or glabra	Arizona cypress	F
Cupressus ariz 'Blue Pyramid'	blue pyramid cypress	C, F
Cupressocyparis leylandii 'Emerald Isle'		C, F
Cupressocyparis leylandii 'Naylor's	Naylor's blue leyland cypress	C, F
Blue'	Halian average	^ -
Cupressus sempervirens	Italian cypress	C, F
Cupressus sempervirens 'Glauca'	glauca Italian cypress	C, F
Cycas revoluta	sago palm	C, F
Elaeagnus angustifolia	Russian olive	C, F
Elaeagnus x ebbengei 'Gilt edge'	gilt edge elaegnus	C, F
Eucalyptus camaldulensis Eucalyptus cinerea	red gum eucalyptus	F
Eucaryptus cinerea	mealy eucalyptus silver dollar eucalyptus	F
Eucalyptus microtheca	coolibah tree	C, F
Eucalyptus sideroxylon	red ironbark eucalyptus	F, i
Fagus sylvatica	European beech	C, F
Ficus benjamina	ficus	C, F
r icus berijamina	mini ficus	C, F
Fraxinus udhei	shamel ash	C, F
Ginkgo biloba	ginkgo (maidenhair tree)	F .
Gleditsia triacanthos var. inermis	thornless honeylocust	F
Gleditsia triacanthos var. inermis	shademaster honeylocust	F
Heteromeles arbutiflora	toyon	F
Illicium floridanum	Florida anise-tree	C, F
Juniperus virginiana	eastern redcedar	C, F
Leptospermum scoparium	New Zealand tea tree	C, F
<b>2</b> 000000000000000000000000000000000000	ruby glow New Zealand tea tree	F
Liquidambar styraciflua	American sweetgum	F
Magnolia grandiflora	southern magnolia	C, F
Magnolia soulangeana	saucer magnolia	C, F
Magnolia stellata	royal star magnolia	C, F
Malus sargentii	crabapple non-bearing	C, F
Morus alba	white mulberry	F
Musa aluminata	banana	C, F
Oxydendrum arboreum	sourwood	C, F
Picea abies	pendula-weeping Norway spruce	C, F

Picea glauca Picea glauca 'Conica'	repens-spreading Norway spruce Norway spruce white spruce dwarf alberta spruce	C, F C, F F	
	Colorado spruce	, C, F	
Picea pungens (Clause)	•	С, F С, F	
Picea pungens 'Glauca'	Colorado blue spruce		
Picea pungens 'Hoopsia'	hoopsi blue spruce	C, F	
Picea pungens 'Koster'	koster blue spruce	F	
Pinus aristata	bristlecone pine	F	
Pinus canariensis	canary Island pine	F	
Pinus contorta	shore pine, beach pine	F	
Pinus eldarica	eldarica pine	C, F	
Pinus leucodermis	Bosnian pine	C, F	
Pinus mugo var. pumilio	pumilio mugo pine	C, F	
Pinus nigra	Austrian black pine	C, F	
Pinus radiata	monterey pine	F -	
Pinus strobus	eastern white pine	C, F	
	white pine	C, F	
Pinus sylvestris	columnar Scotch pine	C, F	
	Scotch pine	C, F	
Pinus thunbergii	Japanese black pine	C, F	
Platanus occidentalis	American sycamore	F	
Platanus racemosa	California sycamore	F	
Podocarpus spp.	podocarpus	F	
Populus deltoides	cottonwood	F	
Prosopis chilensis	Chilean mesquite	C, F	
Prunus yedoensis	voshino flowering cherry	F	
Prunus caroliniana	Carolina laurel cherry	C, F	
	bright 'n tight Carolina laurel cherry	C, F	
Prunus laurocerasus	English laurel	C, F	
Quercus ilicifolia	bear oak	F	
Quercus palustris	pin oak	F	
Quercus phellos	willow oak	C, F	
Quercus rubra	red oak	C, F	
Quercus virginiana	live oak	C, F	
Ravenea rivularis	majesty palm	C, F	
Salix babylonica	Babylon weeping willow	F	
Salix matsudana 'Torulosa'	corkscrew willow	F	
Sequoiadendron giganteum	giant sequoia	F	
Sequoia sempervirens	coast redwood	C, F	
Swietenia mahogani	mahogany	F	
Syagrus romanzoffianum	queen palm	C, F	
Tabebuia caraiba	yellow tab	F	
Trachycarpus fortunei	windmill palm	C, F	
Tsuga canadensis	eastern hemlock	C, F	
Ulmus parvifolia	Chinese elm	F.	
Washingtonia robusta	California fan palm	C, F	
Washingtonia robusta	Mexican fan palm	F	
Zamia furfuracea	cardboard palm	C, F	
<sup>1</sup> C=container grown, F=field grown	· · · · · · · · · · · · · · · · · · ·	٥, ٠	

## Shrubs

Scientific Name	Common Name	Treatment Method <sup>1</sup>
Scientific Name	Common Name	Method
Abelia x grandiflora	Edward goucher abelia	C, F
-	glossy abelia	C, F

Acacia abyssinica Acacia redolens	sunrise variegated abelia abyssinica acacia prostrate acacia	<i>.</i>	C, F C, F C, F
Acacia stenophylla	shoestring acacia		C, F
Acalypha wilkesiana	copper leaf		C, F
Acer ginnala	amur maple		C, F
Acer palmatum	coral bark Japanese maple		C, F
Acer palmatum	dwarf Japanese maple		C, F
Agave americana	century plant		F
Amelanchier alnifolia	Saskatoon serviceberry		C, F
Andromeda polifolia	bog rosemary		C, F
Anisodontea hypomandarum	cape mallow		C, F
Arctostaphlos uva-ursi	bearberry	•	C, F
Ardisia japonica	chirimen marlberry		C, F
Armeria maritima 'Bloodstone'	bloodstone sea thrift		C, F
Artemesia lactiflora	white mugwort		C, F
Athyrium nipponimcum	Japanese painted fern		C, F
Aucuba japonica 'Goldstrike'	Japanese laurel		_
Baccharis pilularis	coyotebush	•	F
Berberis x gladwynensii	William Penn barberry		C, F
Berberis mentorensis	mentor barberry		C, F
Berberis thunbergii 'Aurea'	golden Japanese barberry		F
Berberis thunbergii var. atropurpurea 'Crimson Pygmy'	crimson pygmy barberry		C, F
Berberis thunbergii var. atropurpurea 'Rose Glow'	rose glow red barberry		C, F
Berberis thunbergii var. atropurpurea	redleaf Japanese barberry		F
Berberis thunbergii var. atropurpurea	cherry bomb barberry		C, F
'Cherry Bomb'			
Bougainvillea spp.	Barbara karst		C, F
	California gold		C, F
	pink pixie	•	C, F
	scarlet o'hara		C, F
	temple fire		C, F
	Texas dawn		C, F
Bougainvillea 'Purple Queen'	purple queen bougainvillea		C, F
Bougainvillea 'Rosenka'	rosenka bougainvillea		C, F
Buxus microphylla var. japonica 'Green	green beauty boxwood	•	C, F
Beauty'			_
Buxus microphylla var. japonica	Japanese littleleaf boxwood		F
Buxus microphylla var. Koreana	Korean boxwood	•	F
Buxus sempervirens	common boxwood		C, F
Buxus x 'Green velvet'	green velvet boxwood		C, F
Callistemon citrinus	lemon bottlebrush		F
Callistomen citrinus 'Little John'	little John lemon bottlebrush		C, F
Callistemon viminalis	weeping bottlebrush		C, F
Calluna vulgaris	spring torch Scotch heather		C, F
Camellia japonica	camellia		C, F
Caryopteris clandonensis	blue mist bluebeard		C, F
Caryopteris x clandonen 'Blk night'	dark knight bluebeard		C, F
Cassia artemisioides	feathery cassia		C, F
Cassis, eremophila	senna		C, F
Ceanothus spp.	wild lilac		F
Cephalotaxus harringtonia var.	Japanese plum yew		C, F
drupacae	anaw in aummer		<b>с</b> г
Cerastium tomentosum	snow-in-summer		C, F

Ceratostigma plumbaginoides	dwarf plumbago		C, F
Ceratosigma willmottianum	Chinese plumbago		C, F
Chaenomeles japonica	orange flowering quince		C, F
Chamaecyparis obtusa	kosteri cypress		C, F
• •	nana-dwarf hinoki cypress		C, F
	torulosa cypress		C, F
Chamaecyparis pisifera	baileyi-dogwood		F
	flaviramea-dogwood		F
	sawara-false cypress		F
	squarrosa minima cypress		C, F
•			-
	filifera-thread cypress		C, F
Chrysalidocarpus lutescens	areca palm		F
Clethra alnifolia	summersweet		C, F
Cleyera japonica	Japanese cleyera		C, F
Colonema pulchrum	pink breath of heaven		C, F
Convolvus cneorum		•	
	bush morning glory		C, F
Convolvulus mauritanicus	ground morningglory		C, F
Cornus alba	sibirica-Siberian dogwood		C, F
Cornus sericea	baileyi redosier dogwood		F
	flaviramea yellowtwig dogwood		F
Condus amariaanus (Contarta)			
Corylus americanus 'Contorta'	Harry Lauder's walking stick		C, F
Cotinus coggygria	royal purple smoke tree		C, F
Cotinus dammeri	coral beauty smoke tree		C, F
	eichholz smoke tree		C, F
Cotoneaster adpressus	praecox-early cotoneaster		C, F
Cotoneaster apiculatus	cranberry cotoneaster		C, F
Cotoneaster congestus	Pyrenees cotoneaster		C, F
Cotoneaster dammeri	bearberry cotoneaster		C, F
Cotoneaster himalayan	Himalayan cotoneaster		C, F
Cotoneaster horizontalis	rock cotoneaster		C, F
Cycas revoluta	sago palm		C, F
Cyrtomium fortunei	holly fern		C, F
Cytisus praecox	hollandia-warminster broom		C, F
Cytisus scoparius	lena-Scotch broom		C, F
Cytisus spp.	holandia-Scotch broom		F
	allgold warminster broom		C, F
	lilac time broom		C, F
Dalea greggii	trailing indigo bush		C, F
Daphne cneorum	rose daphne		C, F
Daphne odora	fragrant daphne		C, F
Deutzia crenata	nakiana-dwarf deutzia		C, F
Deutzia gracilis	slender gracilis		C, F
Dodonea viscosa	hopseed bush		F
	red-veined enkianthus		
Enkianthus companulatus			C, F
Elaeagnus pungens	fruitland silver berry		C, F
Erica cinerea	purple bell heather		C, F
Erica vagans	cornish heather		C, F
Erica x darleyensa	Mediterranean pink heather		C, F
Escalonia spp.	escallonia		C, F
Eugenia myritifolia	teenie genie brushcherry		C, F
Eugenia myrtifolia 'Globulus'	dwarf brush cherry		C, F
Euonymus fortunei	canadale gold euonymus		C, F
•	emerald 'n gold euonymus		F
•	sunspot euonymus		C, F
Euonymus iononious			
Euonymus japonicus	silver king euonymus		F
•	chollipo euonymus		C, F

	gold spot euonymus		C, F
	silver princess euonymus		C, F
	variegated evergreen euonymus		C, F
Euonymus kiatschovicus	spreading euonymus		C, F
Euonymus kiatschovicus 'Manhattan'	Manhattan euonymus		C, F
Euonymus vegetus	bigleaf wintercreeper		C, F
Fatsia japonica	Japanese aralia		C, F
Felicia amelloides	blue marguerite	•	C, F
Forsythia x intermedia	border forsythia		C, F
Forsythia x 'Mormodia' Forsythia x 'Spring glory'	spring glory forsythia		C, F
Fuchsia x "Santa Claus"	Santa Claus fuchsia		C, F
Gardenia jasminoides	August beauty gardenia		C, F
	gardenia		C, F
·	miniature gardenia		C, F
	radican gardenia		C, F
Gaultheria procumbens	wintergreen		C, F
Gaultheria shallon	salal/lemon leaf		C, F
Gelsemium sempervirens	Carolina jessamine		C, F
Genista pilosa	woadwaxen		C, F
Hamamelis virginiana	common witch hazel		C, F
Hardenbergia violacea	lilac vine		C, F
Hebe buxifolia	boxleaf hebe		C, F
Hibiscus rosa-sinensis	ross estey-hibiscus		C, F
Hibiscus syriacus	red bird rose of sharon		C, F
	red heart rose of sharon		F
	woodbridge rose of sharon		C, F
llex aquifolium	Balkans English holly		F
Harry or a sector a man d	gold coast English holly		F
llex x aquipernyi	San Jose holly		C, F
llex x attenuata	Savannah holly		C, F
llex cassine llex cornuta	cassine holly burford holly		C, F C, F
nex cornuta	dwarf burford holly		C, F
•	needlepoint holly		C, F
	Chinese holly		O, 1
llex crenata	compacta-dwarf Japanese holly		C, F
nex crenata	convexa holly		C, F
	dwarf Chinese holly		C, F
	green luster holly		C, F
	helleri-heller's Japanese holly		C, F
	hetzii's Japanese holly		C, F
llex crenata 'Steeds'	steeds Japanese holly		C, F
	stokesii Japanese holly		C, F
llex glabra	compacta-compact inkberry holly		C, F
llex glabra	nordica-inkberry holly		C, F
llex x meserveae	blue boy holly		C, F
	blue girl holly	•	C, F
	China boy holly		C, F
	China girl holly		C, F
	ebony magic holly		F
llex x 'Nellie Stevens'	Nellie R. Stevens holly		C, F
llex opaca	American holly		C, F .
llex vomitoria	nana-dwarf yaupon holly	•	C, F
	pendula-weeping yaupon holly		C, F
	yaupon holly		C, F
Illicium annisatum	mystery gardenia	•	C, F

Itea virginica	Henry's garnet sweetspire	C, F
Ixora collinea	ixora	C, F
Juniperus chinensis 'Gold Coast'	gold coast juniper	C, F
Juniperus chinensis	hollywood juniper	C, F
	media-old gold juniper	C, F
	pfitzer juniper	C, F
	pfitzerana glauca-blue juniper	C, F
•	pfitzerana-pfitzer juniper	C, F
	sea green juniper	F.
	torulosa-hollywood juniper	C, F
Juniperus conferta	emerald sea shore juniper	C, F
oumperus comentu	shore juniper	C, F
Juniperus davurica	parsonii juniper	C, F
Juniperus horizontalis	andorra juniper	C, F
bumperus nonzonans :	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
Juniperus procumbens	nana-dwarf Japanese garden juniper	C, F
Juniperus procumbens Juniperus prostrata	prostrata juniper	C, F
Juniperus sabina	broadmoor juniper	C, F
oumperus subma	foemina-hicks juniper	C, F
	savin juniper	C, F
	tamariscifolia-tam juniper	C, F
Juniperus scopulorum	emerald green juniper	F, ·
	wichita blue juniper	C, F
Juniperus squamata	blue juniper	C, F
, , , , , , , , , , , , , , , , , , , ,	blue star juniper	C, F
	parsonii juniper	C, F
Kalmia latifolia	mountain laurel	C, F
Lagerstroemia indica	crape myrtle	C, F
Leucophyllum frutescens	Texas sage	C, F
Leucophyllum laevigatum	chihuahan sage	C, F
Leucothoe axillaris	coast leucothoe	C, F
Leucothoe fontanesiana	drooping leucothoe	C, F
Ligustrum japonicum	Japanese privet	C, F
	wax privet	C, F
	yellow tip privet	C, F
Ligustrum lucidum	glossy privet	C, F
Ligustrum ovalifolium	California privet	F
Ligustrum texanum	Howard privet	C, F
	wax leaf privet	C, F
Ligustrum x vicaryi	golden vicary privet	F
Ligustrum vulgare 'Lodense'	lodense common privet	C, F
Livistona chinensis	Chinese fountain palm	F
Lonicera fragrantissima	winter honeysuckle	C, F
Lonicera periclymenum	flowering woodbine	C, F
	serotina woodbine	C, F
Lonicera sempervirens	trumpet honeysuckle	C, F
Lorpetalum chinense	sizzling pink fringe flower	C, F
Loropetalum chinense var. rubrum	razzleberri fringe flower	C, F
'Razzlebern'		

Mahonia aquifolium 'Compactum'	dwarf Oregon hollygrape mahonia	C, F
Mahonia bealei	leather leaf mahonia	C, F
Mahonia repens	creeping mahonia	C, F
Mandevilla splendens 'Red Riding	red riding hood mandevilla	F
Hood'	banana shrub	C, F
Michelia figo		
Myrica cerifera	southern waxmyrtle bayberry	C, F
Myrica pennsylvanica Myoporum parvifolium	putah creek	C, F C, F
Nandina domestica	compacta-dwarf heavenly bamboo	C, F
Nandina domestica	harbour dwarf-heavenly bamboo	C, F
	heavenly bamboo (nandina)	C, F
	nana compacta-heavenly bamboo	C, F
	nana purpurea-heavenly bamboo	C, F
	woods dwarf-heavenly bamboo	C, F
Nerium oleander	hardy red oleander	C, F
Tronam ordandor	oleander	C, F
	ruby lace oleander	· C, F
Osmanthus x fortunei	fortune's osmanthus	C, F
Osmathus fragrans	sweet olive osmanthus	C, F
Pennisetum setaceum 'Rubrum'	purple fountain grass	C, F
Phoenix roebelenii	pigmy date palm	C, F
Photinia x fraseri	fraser photinia	C, F
Physocarpus opulifolius	dwarf ninebark	C, F
Pieris japonica	lily-of-the-valley	C, F
	mountain fire lily-of-the-valley	C, F
	snowdrift lily-of-the-valley	C, F
	temple bells lily-of-the-valley	C, F
	valley rose lily-of-the-valley	C, F
	valley valentine lily-of-the-valley	C, F
Pieris x 'Forest Flame'	forest flame lily-of-the-valley	C, F
Pinus mugo var. mugo	mugo pine	C, F
Pittosporum tenufolia 'Golf Ball'	golf ball pittosporum	C, F
Pittosporum tobira	green pittosporum	C, F
	wheeler's dwarf pittosporum	C, F
Plumbago ariculata	blue cape plumbago	F
Plumbago capensis	plumbago	C, F
Podocarpus macrophyllus	yewpine	C, F
Polygala fructicosa	sweet pea shrub	C, F
Polystichum polyblepharum	tassel fern	C, F
Potentilla fragiformis	cinquefoil	F
Potentilla fruticosa	cinquefoil	C, F
	floppy disc cinquefoil	C, F
	gold drop pontentilla	F
•	goldfinger potentilla	C, F
	red ace potentilla	C, F
	sunset potentilla	C, F
- · · · · · · ·	tangerine potentilla	C, F
Potentilla spp.	cinquefoil	<u> </u>
Potentilla verna	spring cinquefoil	C, F
Prunus glandulosa	dwarf flowering almond	C, F
Prunus laurocerasus 'Otto luykens'	otto luykens English laurel	C, F
Psidium cattleianum	strawberry guava	C, F
Pyracantha coccinea 'Lalandei'	lalandei firethorn	C, F
Pyracantha fortuneana	lolendei monrovia pyracantha	C, F
	monon pyracantha	F

•	red elf hybrid pyrcantha	F
•		C, F
	rutgers hybrid pyracantha	C, F
	Santa Cruz pyracantha	
District testing	victory pyracantha	F
Rhaphiolepis indica	charisma-monruce rhaphiolepis	C, F
	enchantress-moness rhaphiolepis	F
	rhaphiolepsis (India hawthorn)	C, F
	springtime-Monme rhaphiolepis	F
Rhaphiolepsis indica 'Ballerina'	ballerina Indian hawthorn	C, F
Rhaphiolepis ovata	roundleaf rhaphiolepis	C, F
Rhododendron calendulaceum	cannon's double azalea	C, F
	flame azalea	F
	golden flare azalea	C, F
,	Klondike azalea	C, F
Rhododendron campylocarpum	butterfly rhododendron	F
Rhododendron carolinianum x daurium	PJM rhododendron	C, F
Rhododendron catawbiense	catawba album rhododendron	C, F
Thousand Galawsienes	catawba rhododendron	C, F
	Lord Roberts rhododendron	C, F
	rocket rhododendron	C, F
Phododondron caucasium y nonticum	cunningham white rhododendron	C, F
Rhododendron caucasium x ponticum	cannon's double azalea	C, F
Rhododendron exbury		
	golden flare azalea	C, F
District design of the second of the second of	Klondike azalea	C, F
Rhododendron forrestii repens	gomer waterer rhododendron	C, F
Rhododendron forrestii x griersonianum	Elizabeth rhododendron	C, F
Rhododendron griffithianum	Jean Marie rhododendron	C, F
Rhododendron hybrid spp.	America rhododendron	C, F
	English roseum rhododendron	F
	nova zembla rhododendron	C, F
	scintillation rhododendron	C, F
Rhododendron impeditum	rhododendron	C, F
Rhododendron indica	formosa azalea	C, F
	waucabusa azalea	C, F
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
	snow azalea	C, F
Rhododendron maximum	rhodie max (rosebay)	C, F
Rhododendron mucronulatum	rhododendron	F
Rhododendron obtusum	hino crimsom azalea	C, F
Rhododendron ponticum	chioniodes rhododendron	C, F
Triododenaron pondodin	daphinoides rhododendron	C, F
Rhododendron racemosum	dwarf scarlet wonder rhododendron	C, F
Milododendron racemosam	tribly rhododendron	C, F
	•	
	unique rhododendron vulcan rhododendron	C, F
Phododondron consthinistics :		C, F
Rhododendron sassthigiatim x	ramapo rhododendron	C, F
carolinianum		
Rhododendron satuski	gumpo pink azalea	C, F
	higasa azalea	F
	reijn azalea	C, F
Rhododendron spp. hybrids	carror azalea	. C, F
	fashion azalea	C, F

	gerard Christina azalea	F
	girard Roberta azalea	C, F
	golden flare exbury azalea	F
	helmut vogel azalea	F
	hershey red azalea	F
	hot shot azalea	C, É
	hume azalea	F
	Inga azalea	F
	Irene Koster azalea	C, F
	President Clay azalea	C, F
	traditional azalea	C, F
Rhus lancea	African sumac	C, F
Rhus typhina	staghorn sumac	C, F
Rosa x 'Flower carpet'	red groundcover rose	C, F
Rosa rugosa	ramanas rose	C, F
Rosmarinus officinalis	rosemary	F
Senecio cineraria	dusty miller	
Skimmia japonica	Japanese skimmia	C, F
Skimmia revesiana	reeve's skimmia	C, F
Solanum rantonetii 'Royal purple'	Paraguay nightshade	C, F
Spiraea x bumalda 'Anthony Waterer'	Anthony Waterer spiraea	C, F
Spiraea x cinerea 'Grefsheim'	first snow spiraea	C, F
Spiraea japonica	dolchia spiraea	C, F
	Japanese alpine spiraea	C, F
	magic carpet spiraea	C, F
	neon flash spiraea	C, F
	shirobana spiraea	C, F
Spiraea x vanhouttei	vanhoutte spirea	C, F
Streptosolen jamesonii	marmalade bush	C, F
Syringa rothomagenesis	Chinese lilac	C, F
Syringa vulgaris	common lilac	F
Taxus cuspidata	Japanese yew	F
Tecomaria capensis	cape honeysuckle	C, F
Ternstroemia gymnanthera	Japanese ternstroemia	C, F
Teucrium fruticans	bush germander	C, F
Thevetia nerifolia	yellow oleander	C, F
Thuja occidentalis	emerald arborvitae	C, F
·	globosa-globe arborvitae	C, F
	little giant-dwarf arborvitae	C, F
·	nigra-dark American arborvitae	C, F
	pyramidalis arborvitae	C, F
	rheingold arborvitae	C, F
	techny arborvitae	F
	woodwardii arborvitae	C, F
Thuja orientalis	aureus nana-dwarf golden arborvitae	C, F
	minima glauca-dwarf arborvitae	C, F
Tibouchina urvilleana	princes flower	C, F
Veitchia merrilli	Christmas palm	F
Viburnum bodnantense	pink dawn viburnum	C, F
Viburnum carlesii	Koreanspice vibunum	C, F
Viburnum davidii	David viburnum	C, F
Viburnum japonicum	Japanese viburnum	F_
Viburnum judd (V. x juddii)	judd viburnum	C, F
Viburnum lantana	wayfaringtree viburnum	E
Viburnum opulus sterile	common snowball viburnum	F _
Viburnum plicatum var. tomentosum	doublefile viburnum	C, F

Viburnum setigerum Viburnum tinus 'Compactum' Viburnum trilobum Viburnum trilobum 'Compactum' Viburnum x pragense Weigela florida	tea viburnum spring bouquet viburnum Am. cranberrybush viburnum dwarf Am. cranberrybush viburnum Prague viburnum bristol Ruby weigela java red weigela minuet weigela	F F C, F F C, F F C, F
Xylosma congestum Xylosma senticosa Yucca filamentosa <sup>1</sup> C=container grown, F=field grown	xylosma shiny xylosma Adam's needle yucca	F F C, F

## **Groundcovers/Perennials**

		Treatmen
Scientific Name	Common Name	Method <sup>1</sup>
Achillea spp.	yarrow	C, F
Achillea filipendulina	moonshine-fern/leaf yarrow	C, F
Achillea millefolium	common yarrow	C, F
Achillea millefolium 'Paprika'	paprika yarrow	C, F
Achillea tomentosa	wooly yarrow	C, F
Agapanthus africanus	lilly of the nile	. C, F
	queen anne lily of the nile	C, F
Agapanthus 'Peter pan'	lily of the nile	C, F
Ammophila breviligulata	beechgrass	C, F
Aptenia cordifolia	red apple aptenia	C, F
Aquilegia x 'Dragon fly'	columbine	C, F
Arctotheca calendula	cape weed	F
Argyranthemum frutescens "Butterfly"	butterfly argyranthemum	C, F
Asparagus densiflorus 'Myers'	pony tail fern	C, F
Asparagus retrofractus	•	. C, F
Asparagus varieegata	tree fern	C, F
Asparagus var. 'Meegers'		C, F
Aspidistra elatior	cast iron plant	C, F
Aster novae-angliae	New England aster	C, F
Aster novi-belgii	New York aster	C, F
Aster novi-belgii 'Persian rose'	Persian rose dwarf aster	. C, F
Begonia sepmerflorens 'Amb white'	white ambassador begonia	C, F
Bergenia cordifolia	heartleaf bergenia	C, F
Bidens ferulifolia 'Peters gold'	Peter's gold bidens	C, F
Brachycome x 'New amethyst'	swan river daisy new amethyst	· C, F
Callistepheus chinensis	China aster	C, F
Carex albula	frosty curls sedge	C, F
Carex spp.	variegated carex	C, F
Carpobrotus edulis	largeleaf ice plant	F
Catharanthus roseus	Madagascar periwinkle	C, F
Chasmanthium latiflojum	northern sea oats	C, F
Chrysanthemum maximum	shasta daisy	C, F
Chrysanthemum spp.	chrysanthemum species	C, F
Clivia miniata 'French hybrid'	kafir lily	. C, F
Cordyline indiyisa	blue dracaena	C, F
Coreopsis verticillata	threadleaf coreopsis	C, F
Coreopsis verticillata 'Moonbeam'	moonbeam coreopsis	C, F
Cortaderia selloana	pampas grass	C, F
Cuphea hyssopifolia	false or Mexican heather	C, F
Cyperus albostriatus	dwarf umbrella grass	. C, F

Dahlia hybrid Dwarf	dwarf dahlia	C, F
Dahlia x 'Royal Dahlietta pink'	dwarf dahlia wendy pink	C, F
Delosperma alba	white iceplant	F
Delosperma cooperi	ice plant	C, F
Delosperma nubigenum	hardy ice plant	C, F
Descampsia caespitosa	descampsia	C, F
Dianthus gratianopolitanus 'Firewitch'	firewitch cheddar pink	C, F
Dianthus gratianopolitanus 'Treasure'	crimson treasure cheddar pink	C, F
Dianthus plumaris	cottage pink	C, F
Dietes vegeta	fortnight lily	C, F
Drosanthemum floribundum	trailing rosea iceplant	F
Drosantheumum hispidum	iceplant	C, F
Dryopteris erythrosora	autumn fern	C, F
Dryopteris marginalis	marginal wood fern	C, F
Dryopteris x australis	dixie wood fern	C, F
Dymondia margaritae	diamond marguerite	C, F
Ensete ventricosum	absynnian banana	C, F
Equisetum scirpoides	dwarf horsetail	C, F
Erianthus ravennae	hardy pampasgrass	C, F
Erigeron speciosum 'Darkest of all'	darkest of all fleabane	C, F
Euryops pectinatus 'Munchkin'	dwarf euryops	C, F
Eustoma grandiflorum 'Pink'	pink lisianthus	C, F
Evolvulus nuttallianus	blue daze	C, F
Fatshedra japonica	Japanese aralia	C, F
Festuca ovina glauca	blue fescue	C, F
Gaillardia x grandifloria	blanket flower	C, F
Gaillardia x grandiflora 'Goblin'	goblin blanket flower	F
Gazania spp.	gazania	C, F
Geranium cinerium "Ballerina"	ballerina cranesbill	C, F
Geranium sanquineum 'Bloody cran'	bloody cranesbill	C, F
Geranium subcaulescens	black eyed magenta cranesbill	C, F
Geum spp	avens	C, F
Geum quellyon	geum	C, F
Gypsophila paniculata	baby's breath	C, F
Hakonechloa macroaureola	golden hakonechloa	C, F
Hedera canariensis	Algerian ivy	F
Hedera helix	English ivy	C, F
Helichrysum petiolare 'White licorice'	white licorice helichrysum	C, F
Heliotropium fragrans	common heliotrope	C, F
Hemerocallis spp.	daylily	C, F
Hesperaloe parvifolia	red yucca	C, F
Heuchera x 'Bressingham'	bressingham coral bells	C, F
Heuchera micrantha	coral bells	C, F
Hosta 'Francee'	francee plantain lily	C, F
Hosta fortunei	plantain lily	C, F
Hosta lancifoila	albo-marginata hosta	C, F
	narrow leafed plantain lily	C _
Hosta x 'Patriot'	patriot plantain lily	C, F
Houttuynia cordata 'Chameleon'	chameleon houttuynia	C, F
Hymenoxys acaulis	angelita daisy	C, F
Hypericum spp.	St. Johnswort	C,,F
Impatiens walleryana 'Lipstick'	lipstick impatiens	C, F
Imperata cylindrical 'Rubra'	Japanese blood grass	C, F
Ipomea acuminata 'Blue dawn'	blue dawn morning glory	C, F
Iris pumila 'Yellow'	yellow dwarf bearded iris	C, F
Iris siberica	iris	C, F

•		
Jasminum nitidum	angelwing jasmine	C, F
Jasminum polyanthum	pink jasmine	C, F
Kniphofia uvaria 'Flamenco'	flamenco red hot poker	C, F
Lampranthus spectabilis	trailing iceplant	F
Leptospermum scoparium	broom teatree/manuka	C, F
Liatris spicata 'Floristan Violet'	floristan violet gay feather	C, F
Limonium perezii	statice	C, F
Liriope gigantea	white lily turf	C, F
	giant lily turf	C, F
Liriope muscari	lilac beauty lily turf	C, F
	majestic lily turf	C, F
	monroe white lily turf	C, F
	silvery sunproof lily turf	C, F
	variegated liriope lily turf	C, F
	big blue lily turf	,C, F
Liriope spicata	green/creeping lily turf	C, F
	silver dragon lily turf	C, F
Lonicera japonica	Japanese honeysuckle	F _
Lysimachia mummularia	moneywort	C, F
Lysimachia punctata	dotted loosestrife	C, F
Matteuccia struthiopteris	ostrich fern	C, F
Matthiola incana 'Harmony'	stock	C, F
Miscanthus sinensis	eulalia grass	C, F
Miscanthus sinensis 'Gracillimus'	maiden grass	C; F
Moraea iridioides	African iris	C, F
Oenothera missouriensis	ozark sundrops	C, F
Oenothera speciosa "Siskiyou pink"	siskiyou evening primrose	C, F
Onoclea sensibilis	sensitive fern	C, F
Ophiopogon japonicus	dwarf mondo grass	C, F
Origonum libonotiaum	mondo grass	C, F
Origanum libanoticum	oregano	C, F
Osmunda cinnamomea	cinnamon fern	C, F
Osmunda regalis	royal fern	C, F F
Osteospermum fruticosum	trailing African daisy Japanese spurge	C, F
Pachysandra terminalis	green sheen Japanese spurge	C, F
Pachysandra terminalis 'Green sheen'	Virginia creeper	C, F
Parthenocissus quinguefolia	zonal geranium	C, F
Pelargonium x hortorum		C, F
Pelargonium peltatum Pennisetum alopecuroides	ivy geranium fountain grass	C, F
Pennisetum setaceum	chrimson fountaingrass	C, F
Penstemon x 'Apple blossom'	apple blossom penstemon	C, F
Pentas lanceolata	star clusters	
Perovskia atriplicifolia	Russian sage	C, F
•	garden petunias	C, F
Petunia-hybrids	ribbon grass	C, F
Phalaris arundinacea picta Phlox subulata	moss pink	C, F C, F
Phormium tenax 'Jack Spratt'	Jack Spratt New Zealand flax	C, F
Polystichum acrostichoides	Christmas fern	C, F
Polystichum polyblepharum	tassel fern	C, F
Ratbida columnifera	Mexican hat	C, F
Rudbeckia fulgida	blackeyed susan	C, F
Ruscus hypophyllum	butcher's broom (Israeli ruscus)	C, F
Salvia daghestanica	platinum sage	C, F
Salvia dagriestariica Salvia grahamii	graham's sage	C, F
Sasa pygmaea	dwarf bamboo	C, F
овва руднівва	dwan banboo	∪, ⊏

Scutellaria resinosa	skull cap	. C, F
Sedum x 'Autumn joy'	autumn joy stonecrop	C, F
Sedum x 'Vera Jameson'	Vera Jameson stonecrop	C, F
Tagetes patula 'Little Hero'	little hero marigold	C, F
Trachelospermum asiaticum	Asian jasmine	C, F
Tulbaghia violacea	society garlic	C, F
Verbena rigida	veined verbena	C, F
Vinca major	bigleaf periwinkle	C, F
Vinca minor	dwarf periwinkle	F
Vinca spp.	periwinkle	F
<sup>1</sup> C=container grown F=field grown		

## **Ornamental Bulbs in Landscape Settings**

Gallery SC may be applied for control of susceptible annual weeds in ornamental bulbs such as bulbous iris, daffodil (narcissus), gladiolus, hyacinth, lilies, and tulip. Apply Gallery SC to the soil surface 2 to 4 weeks after planting but prior to the emergence of annual weeds. Gallery SC may also be applied following bulb emergence but prior to flowering and after flowering. For fall planted bulbs, apply Gallery SC in late winter or early spring to weed-free soil surfaces. For bulbs, make a single application within 30 days following planting and prior to bulb emergence. Do not exceed the 16 fl. oz of Gallery SC (0.5 lb. ai) per acre rate.

## **Specific Use Precautions and Restrictions:**

- Do not use Gallery SC for weed control in ornamental bulbs grown for commercial production.
- · Gallery SC is not for application to:
  - Tulip plants that have emerged to a height greater than 3/4 inch.
  - Gladiolus prior to emergence or if corms are less than one inch in diameter.
  - · Bulbs while they are flowering.

## **Shadehouse Areas**

Gallery SC 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 greenhouses or poly-type structures.

## **Christmas Tree and Conifer Plantations**

## **Gallery SC - Alone**

Apply Gallery SC as a directed spray to the soil surface or as an over the top spray to established plantings of field grown Christmas tree and conifer species listed in this label. Follow all instructions provided in the Product Information section of this label.

## **Specific Use Precautions and Restrictions:**

Do not apply Gallery SC to seedbeds or seedling transplant beds. Apply only to established plantings. Established plants are defined as those that have been transplanted into their final growing location for a sufficient period of time to allow the soil to be firmly settled around the roots from packing and rainfall or irrigation.

## Gallery SC - Tank Mix

Tank mix combinations of Gallery SC plus other labeled herbicides may be used in established Christmas tree plantings. When applied according to use directions, these tank mixes will provide control of susceptible weed species listed on the respective product labels. Refer to tank mix product labels for specific use directions, precautions and limitations before use. Refer to tank mix instructions for Gallery SC in the Mixing Directions section.

Gallery SC plus Roundup: Apply tank mix combinations of Gallery SC plus Roundup as directed soil sprays only in Christmas tree plantings. When applied as directed, Gallery SC plus Roundup will provide postemergence control of susceptible weed species listed on the label for Roundup and residual preemergence control of susceptible weed species listed on the label for Gallery SC. Refer to the label for Roundup for specific use directions, precautions and limitations before use. Refer to tank mix instructions for Gallery SC in the Mixing Directions section.

#### **Specific Use Precautions and Restrictions:**

- Do not apply sprays containing Roundup over the top of Christmas tree plantings.
- Extreme care must be exercised to prevent contact of sprays containing Roundup with foliage or stems
  of Christmas trees or other desirable plants or severe plant damage or death may result.

## **Non-Cropland Areas**

Use Gallery SC as a preemergence herbicide for control of listed broadleaf weeds in non-cropland areas including industrial sites, utility substations, parking lots, driveways, walking paths, highway guardrails, sign posts and delineators where maintenance of bare ground is desired.

Apply Gallery SC 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 Product Information section prior to using this product on non-cropland areas.

## **Tank Mixing**

Gallery SC is compatible and can be tank mixed with other herbicides registered for use on non-cropland areas. Applied as directed, tank mixes containing Gallery SC will provide control of susceptible weed species listed on the respective labels. All directions, precautions and limitations on the respective product labels apply to the tank mix use. Refer to tank mix instructions for Gallery SC in the Mixing Directions section.

## **Terms and Conditions of Use**

If terms of the following Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent permitted by law, otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

## **Warranty Disclaimer**

Dow AgroSciences warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent permitted by law, Dow AgroSciences MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

## Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Dow AgroSciences or the seller. To the extent permitted by law, all such risks shall be assumed by buyer.

## Limitation of Remedies

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Dow AgroSciences' election, one of the following:

- 1. Refund of purchase price paid by buyer or user for product bought, or
- 2. Replacement of amount of product used.

To the extent permitted by law, Dow AgroSciences shall not be liable for losses or damages resulting from handling or use of this product unless Dow AgroSciences is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Dow AgroSciences be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Dow AgroSciences or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

EPA accepted:	/	1	
---------------	---	---	--

<sup>®</sup>Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow