

2024-09-26  
2023-3064  
(Container)



# Gallery™ SC

## Herbicide

A selective preemergent herbicide for certain broadleaved weeds in conifer bareroot and container nursery stock for listed trees, shrubs and groundcovers grown for silviculture purposes, and containerized ornamentals grown in nurseries. For outdoor use only. Not for use on cut flowers.

COMMERCIAL

READ THE LABEL AND ATTACHED BOOKLET BEFORE USING  
KEEP OUT OF REACH OF CHILDREN

ACTIVE INGREDIENT: isoxaben 500 g/L  
Contains 1,2-benzisothiazolin-3-one at 0.017% as a preservative.  
Suspension

REGISTRATION NO. 32587 PEST CONTROL PRODUCTS ACT

**POTENTIAL SKIN SENSITIZER**

NET CONTENTS: 1 L - bulk

**Corteva Agriscience Canada Company**  
Suite 240, 115 Quarry Park Rd. SE  
Calgary, AB  
T2C 5G9  
1-800-667-3852

™Trademark of Corteva Agriscience and its affiliated companies.

**PRECAUTIONS**  
**KEEP OUT OF REACH OF CHILDREN**  
**POTENTIAL SKIN SENSITIZER**  
**DO NOT APPLY BY AIR**

Avoid contact with skin, eyes or clothing. Wear a long-sleeved shirt, long pants, socks, shoes, and chemical-resistant gloves during all activities including mixing, loading, applying, clean-up and repair activities. Gloves are not required when applying with ground equipment. Wash hands thoroughly with soap and water after handling and before eating, drinking or smoking. Remove contaminated clothing and wash separately from household laundry before reuse. Do not enter or allow worker entry into treated areas for 12 hours following application.

Do not apply directly to water or to areas where surface water is present. Drift may result in reduced germination or emergence of non-target plants adjacent to treated areas. Do not apply when weather conditions favour drift from treated areas.

Apply only when the potential for drift to areas of human habitation and areas of human activity such as houses, cottages, schools and recreational areas is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

To avoid possible injury, do not apply Gallery SC Herbicide to tree seedlings earlier than 4 weeks after germination and seedling emergence.

Do not apply Gallery SC Herbicide to any material until soil or potting media has been settled by packing and irrigation or rainfall and no cracks are present or plant injury may occur.

Refer to Seeding or Transplanting Into Areas Treated Previously with Gallery SC Herbicide section of the product label prior to planting.

**FIRST AID**

**Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.**

**If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre 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 by mouth-to-mouth, if possible. Call a poison control centre 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 centre or doctor for treatment advice.

**TOXICOLOGICAL INFORMATION**

No specific antidote. Employ supportive care. Treatment should be based on judgement of the physician in response to reactions of the patient.

**ENVIRONMENTAL PRECAUTIONS**

TOXIC to aquatic organisms and non-target terrestrial plants. Observe spray buffer zones specified under DIRECTIONS FOR USE.

To reduce runoff from treated areas into aquatic habitats, avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

#### **STORAGE**

Store in original container. Do not store in direct sunlight. Do not store at temperatures above 45°C. In case of leak or spill, contain material and dispose as directed (see Disposal). To prevent contamination store this product away from food or feed.

#### **DISPOSAL**

Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial/territorial regulatory agency. Contact the manufacturer and the provincial/territorial regulatory agency in case of a spill, and for clean-up of spills.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

(Booklet)



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### **GENERAL INFORMATION**

Gallery SC Herbicide is a preemergent herbicide for control of certain broadleaved weeds in bareroot and container grown nursery stock. Apply Gallery SC Herbicide in late summer to early fall, in early spring or any time prior to germination of target weeds or immediately after cultivation. Do not apply Gallery SC Herbicide more than once per season.

Gallery SC Herbicide does not control established weeds. 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 treatment. Soil should be in good condition and free of clods at the time of application. Gallery SC Herbicide is stable on the soil surface for up to 21 days but must be activated to be effective. A single rainfall or sprinkler irrigation of 1 cm or more or flood irrigation after application is necessary to activate Gallery SC Herbicide. If Gallery SC Herbicide is not activated by rainfall or irrigation within 21 days of application, erratic weed control may result. If weeds emerge due to lack of rainfall or irrigation, shallow cultivate to a depth of 2.5 to 5.0 cm to destroy existing weeds or remove by hand.

### **DIRECTIONS FOR USE**

As this product is not registered for the control of pests in aquatic systems, **DO NOT** use to control aquatic pests. **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitat by cleaning of equipment or disposal of wastes.

Field sprayer application: **DO NOT** apply during periods of dead calm. Avoid application of this product when winds are gusty. **DO NOT** apply with spray droplets smaller than the American Society of Agricultural Engineers (ASAE S572.1) medium classification. Boom height must be 60 cm or less above the crop or ground.

**DO NOT** apply by air.

### **Tank Mixtures**

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact Corteva Agriscience Canada Company at 1-800-667-3852 or [www.corteva.ca](http://www.corteva.ca) for information before applying any tank mix that is not specifically recommended on this label.

### **Mixing Instructions**

Check to be sure spray equipment is clean and not contaminated. Using clean water, fill the tank to 1/2 of the final volume required and start agitation. Slowly add the correct quantity of Gallery SC Herbicide to the spray tank, continue agitation and complete filling the tank. Maintain agitation during filling and through application. Agitation should be sufficient to create a rippling or rolling action on the liquid 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 Herbicide may settle to the bottom of the spray tank. If settling occurs, material must be resuspended before continuing spray application. Clean the spray tank, lines and screens thoroughly after use.

### **Sprayer clean-out**

To avoid injury to desirable plants, thoroughly clean equipment used to apply this product before re-use or using it to apply other chemicals.

1. Immediately after spraying, completely drain the sprayer tank. Any contamination on the outside of the spraying equipment should be removed by washing with clean water.
2. First rinse:
  - Spray the inside of tank with clean water and fill the sprayer with at least one tenth of the spray tank volume.
  - Agitate and circulate for 15 minutes, and flush through booms and hoses.
  - Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end and the nozzles.
  - Drain tank completely.
3. Second rinse:
  - Fill the tank with clean water.
  - Add All Clear Spray Tank Decontaminator, or Clean-Out Spray Tank Cleaner, or 1 L of household ammonia (containing a minimum of 3 % ammonia) per 100 L of water, or similar tank cleaning agent as per manufacturer's recommendations while filling the tank with clean water.
  - Agitate and then flush the boom and hoses with the cleaning solution. Top up with water making sure the tank is completely full. Allow to stand for 15 minutes with agitation. Flush the solution out of the spray tank through the spray booms. Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end and the nozzles.
  - If possible, let the solution stand in the sprayer tank and booms for an extended period of time, overnight if possible.
  - After flushing the boom and hoses, drain tank completely.
  - Remove nozzles and screens and clean separately with a cleaning agent or an ammonia solution (100 mL in 10 L water).
4. Third rinse:
  - Rinse the tank with clean water and flush through the boom and hoses using at least one tenth of the spray tank volume.
  - Remove end caps or open ball valves on the ends of each boom section, and flush solution through the boom ends to ensure there is no spray solution trapped between the boom end and the nozzles.
  - Drain tank completely.

**Do not** use ammonia with chlorine bleach. Using ammonia with chlorine bleach will release a gas with a musty chlorine odour which may cause eye, nose, throat, and lung irritation. Do not clean equipment in an enclosed area.

### Application Instructions

Apply Gallery SC Herbicide at 1.5 L/ha with a properly calibrated low pressure herbicide sprayer that provides uniform distribution. Nozzle screens should be no finer than 50 mesh. In-line screens and strainers should be no finer than 16 mesh. Apply Gallery SC Herbicide in 100 to 400 L of water carrier per hectare. As the spray volume decreases, the importance of accurate calibration and uniform application increases. Take precautions to avoid spray drift when applying Gallery SC Herbicide. Drift may result in reduced germination or emergence of non-target plants adjacent to the treated area. Avoid boom overlaps that will increase rates above those recommended. 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.

Gallery SC Herbicide may be used on the following nursery stock 4 weeks after germination and crop emergence:

<i>Picea abies</i>	Norway spruce
<i>Picea glauca</i>	white spruce
<i>Picea mariana</i>	black spruce
<i>Pinus banksiana</i>	jack pine
<i>Pinus contorta</i>	lodgepole pine
<i>Pinus resinosa</i>	red pine
<i>Pinus strobus</i>	eastern white pine

### Weeds Controlled by Gallery SC Herbicide

#### Common Name

St. John's-wort  
pineappleweed  
lamb's-quarters, common  
purslane, common  
shepherd's-purse  
low cudweed  
purslane speedwell

#### Scientific Name

*Hypericum perforatum*  
*Matricaria matricariodes*  
*Chenopodium album*  
*Portulaca oleracea*  
*Capsella bursa-pastoris*  
*Gnaphalium uliginosum*  
*Veronica peregrina*

### Seeding or Transplanting into Areas Treated Previously with Gallery SC Herbicide

**Sufficient data is not available to determine the minimum time interval which must be observed before seeding into areas treated previously with Gallery SC Herbicide. To avoid possible injury, a field bioassay MUST be conducted prior to seeding. When a fall planting is intended the bioassay should be conducted the previous spring. If seeding in the spring, the bioassay should be performed in the spring of the previous year.**

Available data suggests that injury is unlikely when the nursery species which are listed on this label are transplanted into soil treated the previous year with Gallery SC Herbicide. To avoid possible injury to other nursery species, a field bioassay MUST be conducted prior to transplanting. Exercise caution when transplanting any species into areas which have received application of Gallery SC Herbicide in consecutive years as soil residues may accumulate. In such instances, a field bioassay should be conducted prior to transplanting.

Select a compartment in the field treated previously with Gallery SC Herbicide which most closely approximates the soil conditions of the field as a whole. When the previously treated area is more than one field, a compartment in each field should be selected to account for possible variability. Test strips should be seeded or transplanted perpendicular to the direction in which the site was sprayed using standard seeding/transplanting equipment and following normal cultivation practices. Strips of sufficient length to transect several spray swaths should be seeded or transplanted to the nursery species intended



for later planting. Reliability of the bioassay results will increase with the number and length of the test strips used. A check strip in an adjacent treated area should also be seeded or transplanted for comparison purposes.

To determine the safety of later seeding or transplanting, examine the test strips giving consideration to such growth characteristics as height and diameter growth, top and root dry weight. Should results of the bioassay suggest that crop germination or subsequent plant development is affected by residues of Gallery SC Herbicide, do not seed or transplant until a future bioassay indicates that growth of the desired species is normal.

**NOTE TO USER: READ THE FOLLOWING BEFORE USING THIS PRODUCT FOR THE INDICATED SPECIAL USE APPLICATIONS:**

The DIRECTIONS FOR USE for the uses described in this section of the label were developed by persons other than Corteva Agriscience Canada Company under the User Requested Minor Use Label Expansion program. For these uses, Corteva Agriscience Canada Company has not fully assessed performance (efficacy) and/or crop tolerance (phytotoxicity) under all environmental conditions or for all crop varieties when used in accordance with the label. The user should test the product on a small area first, under local conditions and using standard practices, to confirm the product is suitable for widespread application.

**DIRECTIONS FOR USE**

**LABELLED BROADLEAF WEEDS IN CONTAINERIZED ORNAMENTALS GROWN IN NURSERIES**

For control of labeled broadleaf weeds in containerized ornamentals grown in nurseries, apply 1.5 L/ha Gallery SC Herbicide in one application preemergence to the weeds. Apply in a spray volume of 100 to 400 litres of water per hectare using a low pressure herbicide sprayer for uniform distribution.

Dormant seedlings at age of 12 to 24 months of the listed plant species have been tested and results indicated that they are tolerant to Gallery SC Herbicide when the product is applied according to the label.

**Tolerance Plant Species/Varieties**

<b>Common name</b>	<b>Scientific name</b>
Maple	
Paperbark	<i>Acer griseum</i>
Korean	<i>Acer pseudosieboldianum</i>
Three flowered	<i>Acer trifolium</i>
Azalea	<i>Azalea sp.</i>
Clematis	
Lemon bells	<i>Clematis chiisanensis</i>
Jackman	<i>Clematis jackmanii</i>
Golden	<i>Clematis tangutica</i>
Dogwood	
Mottled	<i>Cornus alba</i>
Red osier	<i>Cornus sericea</i>
Red stem	<i>Cornus stolonifera</i>
Burning bush	
Winged	<i>Euonymous alatus</i>
Gold crest	<i>Euonymous fortunei</i>
Green and gold	<i>Euonymous fortunei</i>
Dwarf	<i>Euonymous turkestanica</i>
Daylily	<i>Hemerocallis sp.</i>
Coral bells	<i>Heuchera micrantha</i>
Hosta	<i>Hosta sp.</i>
Juniper	
Chinese	<i>Juniperus chinensis</i>
Creeping	<i>Juniperus horizontalis</i>

Spruce		
	Dwarf Alberta	<i>Picea glauca</i>
	White	<i>Picea glauca</i>
	Colorado blue	<i>Picea pungens</i>
Cinquefoil		
	Easy elegance rose	<i>Potentilla easy elegance</i>
	Shrubby	<i>Potentilla fruticosa</i>
Cherry		
	Purple leafed sand	<i>Prunus cistena</i>
	Cherry laurel	<i>Prunus laurocerasus</i>
	Downy	<i>Prunus tomentosa</i>
Douglas fir		<i>Pseudotsuga menziesii</i>
Rhododendron		<i>Rhododendron catawbiense X</i>
Rose		
	Shrub	<i>Rosa easy elegance</i>
	Dwarf rugosa	<i>Rosa pavement</i>
	Hybrid tea	<i>Rosa sp.</i>
Spirea		
	Bumald	<i>Spirea x bumalda</i>
	Japanese	<i>Spirea japonica</i>
Yew		<i>Taxus media</i>
Eastern white-cedar		<i>Thuja occidentalis</i>

Gallery SC Herbicide may be applied to other non-listed plant species. However, non-listed plant species may vary in their tolerance to herbicides, including to Gallery SC Herbicide. First use of Gallery SC Herbicide to a non-listed plant species should be limited to a small number of seedlings to confirm plant tolerance prior to adoption as a large scale practice.

Refer to the main Gallery SC Herbicide label for additional details and instructions before using.

## SPRAY BUFFER ZONES

The spray buffer zones specified in the table below are required between the point of direct application and the closest downwind edge of sensitive terrestrial habitats (such as grasslands, forested areas, shelter belts, wood lots, hedgerows, riparian areas and shrublands), and sensitive freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands) and estuarine/marine habitats.

Method of Application	Crop	Spray Buffer Zones (metres) Required for the Protection of:		
		Freshwater Habitat	Estuarine/Marine Habitat	Terrestrial habitat
Field sprayer	Conifer bareroot and container grown nursery stock, containerized ornamentals	1	1	3

When tank mixes are permitted, consult the labels of the tank-mix partners and observe the largest (most restrictive) spray buffer zone of the products involved in the tank mixture and apply using the coarsest spray (ASAE) category indicated on the labels for those tank mix partners.

The spray buffer zones for this product can be modified based on weather conditions and spray equipment configuration by accessing the Spray Buffer Zone Calculator on the Pesticides portion of the Canada.ca website.

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