

# BroadStar™

H E R B I C I D E



Treated

Mistreated

Nothing controls weeds longer or more consistently.

*BroadStar™ Herbicide*, a new preemergent granular herbicide for outdoor container-grown woody ornamentals, is now registered in Canada.

[www.broadstarherbicide.ca](http://www.broadstarherbicide.ca)



| [www.valent.ca](http://www.valent.ca) | 519-822-7043  
*Read and follow the label instructions before using.*  
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## How does BroadStar work?

*BroadStar™ Herbicide* controls weeds by inhibiting protoporphyrinogen oxidase, an essential enzyme required by plants for chlorophyll biosynthesis. Seedling weeds are controlled preemergence when exposed to sunlight following contact with the soil-applied herbicide.

*BroadStar Herbicide* is tightly bound to soil and does not inhibit or limit root growth under normal growing conditions. *BroadStar Herbicide* does not volatilize.

*BroadStar* provides residual control of annual broadleaf weeds including Hairy bittercress (snapweed) and liverwort.

## Application information:

Rate: 84 - 168 kg/ha.

Apply before weeds germinate. Remove existing weeds before application.

Apply with a properly calibrated hand crank granular applicator or apply directly to individual containers.

**BroadStar Activation:** Approximately 1-2 cm of rainfall or irrigation is required immediately after application to activate BroadStar and to wash the granules off the plant foliage.

## Keys to success:

Only apply to woody ornamentals.

Only apply to dry foliage. Granules that stick to moist or wet foliage will cause plant injury.

Do not apply to plants with foliage that will collect the granules.

Do not apply to recently transplanted liners until liners have been actively growing for at least 6 weeks after transplanting.

Do not disturb the soil surface after *BroadStar* has been activated.

Do not apply to plants producing a new flush of growth.

**See label for full details.**

