

Supplemental Labeling



Dow AgroSciences

Dow AgroSciences LLC

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Stinger[®]

EPA Reg. No. 62719-73

24(c) Special Local Need Registration EPA SLN No. MI-050001

Postemergence Broadleaf Weed Control in Cranberry

(For Distribution and Use Only in the State of Michigan)

Expiration Date: January 5, 2020

Special Conditions and Risks of Use

USE OF Stinger[®] herbicide (THE "PRODUCT") ON CRANBERRY (THE "CROP") MAY RESULT IN CROP INJURY, CROP YIELD REDUCTION AND/OR CROP LOSS. READ AND UNDERSTAND THESE SPECIAL CONDITIONS AND RISKS OF USE BEFORE USING THE PRODUCT ON THE CROP.

Dow AgroSciences makes the Product available for use in the manner described in this Supplemental Labeling on the basis that, in the sole opinion of the user, the benefits and utility derived from the use of the Product on the Crop outweigh the potential risk of Crop injury or loss. The decision to use this Product in the manner described in this Supplemental Labeling must be made by each individual user on the basis of anticipated benefits versus (i) the risk of Crop injury, Crop yield reduction and Crop loss, (ii) the severity of the target pest infestation, (iii) the cost and availability of alternative pest controls, and (iv) any other relevant factors.

By purchasing the Product for use, or using the Product, in the manner described in this Supplemental Labeling, you acknowledge and accept that:

- (1) You assume all risk of Crop injury, Crop yield reduction and Crop loss;
- (2) Dow AgroSciences does not make, and does not authorize any agent or representative to make, any representations or recommendations regarding the use of this Product on the Crop other than the statements on this Supplemental Labeling;
- (3) Dow AgroSciences does not make, and does not authorize any agent or representative to make, any warranties, express or implied, with respect to the use of the Product on the Crop and disclaims all warranties, express or implied, including any implied warranties of fitness for a particular purpose or merchantability;
- (4) Dow AgroSciences disclaims all liability for any damages, losses, expenses, claims or causes of actions arising out of or relating to Crop injury, Crop yield reduction and/or Crop loss;
- (5) These Special Conditions and Risks of Use supersede any contrary representations or recommendations by Dow AgroSciences, its agents or representatives, and any provisions in or on any Product literature or labeling including any provisions on the label affixed to the Product container.

If these Special Conditions and Risks of Use are not acceptable, the unopened Product may be returned to the seller for a refund or used for a different labeled use in accordance with the label affixed to the Product container. These Special Conditions and Risks of Use are required by Dow AgroSciences and not specified by the U.S. EPA or the State of Michigan.

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Stinger® herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- In addition to restrictions and limitations imposed by this supplemental labeling, use of Stinger is subject to all use precautions and limitations imposed by the label affixed to the container for Stinger.

Directions for Use

Refer to product label for General Use Precautions, Mixing and Application instructions.

Target Broadleaf Weeds, Application Rate, and Use Restrictions:

Target Broadleaf Weeds	Stinger (fl oz/acre)	Use Restrictions
bean, wild pitchfork (beggars tick) ragweeds	2.67 - 4.5	<ul style="list-style-type: none">• Make 1 to 2 broadcast application per crop per year, not to exceed a total of 1 pint per acre.• Do not apply within 5 hours of expected rainfall or irrigation.• Preharvest interval: Do not apply within 50 days of harvest.• Do not apply by aircraft.• Chemigation: Do not apply through any type of irrigation system.
asters clovers dandelion golden rod, narrow-leaved Joe-pye-weed suppression: sowthistle, annual thistle, Canada	5.3 - 8	

Application Timing:

Cranberry plants are more sensitive to Stinger applied in the spring prior to bloom, before and/or during the crop's annual flush of growth, than after bloom. In the spring, from winter flood removal to 1 week prior to bloom, apply Stinger to cranberry fields at the lowest labeled rate per acre. Do not apply Stinger from 1 week prior to bloom until 1 week after bloom. After bloom, apply Stinger up until 50 days prior to harvest. Higher rates of Stinger can be applied to cranberry plants post-bloom because the plants are less sensitive to Stinger than during the spring flush. Stinger can also be applied in autumn after harvest. Determine the rate of Stinger based upon time of year (cranberry plant sensitivity), targeted weed species, and whether 1 or 2 sprays will be applied during the growing season. **Note:** Stinger is a residual herbicide and applications must be made based upon accurate rate per acre calibrations. Applications of Stinger can injure the cranberry plant and significantly reduce yields depending on rates used, timing of application, and environmental conditions.

Application Rates:

Apply Stinger at 2.67 to 8 fl oz per acre or 1/6 to 1/2 pint per acre as a broadcast foliar spot treatment. Apply with ground broadcast equipment, backpack sprayer, or wipe applicator in a total spray volume of 10 gallons or more gallons per acre. Use the lower rate for young succulent growth for sensitive weed species. Use higher rates for less sensitive weed species, perennials and under conditions where control is more difficult. Make a maximum of 2 applications with the total usage of Stinger from all types of applications not to exceed 16 fl oz per acre or 1 pint per acre per annual growing season.

Wipe Treatments: For wipe treatments, apply a 2% solution of Stinger in water (2.5 fl oz or 75 mL per gallon). Make a maximum of 2 applications with the total usage of Stinger from all types of applications not to exceed 16 fl oz per acre or 1 pint per acre per annual growing season.

Other Use Restrictions:

- Do not apply to weeds tolerant to Stinger such as yellow loosestrife, sedges, rushes, grasses, and violets.
- Avoid spray drift by using coarse sprays with large droplets and low pressure and by applying when wind speed is less than 5 mph.
- Do not apply directly to water, to areas where surface water is present, or within 5 feet of any water moving off or through the cranberry field.
- Do not apply where surface soils have rapid permeability (sand) and no subsurface impermeability (clay or peat), and where the water table of the underlying aquifer is shallow.
- Application must avoid any adjacent wetland plant species.
- Follow all Worker Protection Standard requirements on the label for Stinger.
- Carefully follow restrictions and other use precautions and limitations on the product label for Stinger.

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