

# Supplemental Labeling



Dow AgroSciences

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## Stinger<sup>®</sup>

EPA Reg. No. 62719-73

EPA 24(c) Special Local Need Registration SLN No. MI-100004

**Postemergence Broadleaf Weed Control in Blueberry**

For Distribution and Use Only Within the State of Michigan

Expiration Date: August 17, 2020

### Special Conditions and Risks of Use

**USE OF Stinger<sup>®</sup> herbicide (THE "PRODUCT") ON BLUEBERRY (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/or 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 inability to sell the Crop, 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 Precautions and Restrictions, Mixing Instructions and Application Directions.

### Target Broadleaf Weeds, Application Rate, and Use Restrictions:

Target Weeds	Stinger (fl oz/acre)	Use Restrictions
beggartick common ragweed giant ragweed wild bean	2.67 – 4 (1/6 – 1/4 pint/acre) (0.063 - 0.094 lb ae clopyralid/acre)	<ul style="list-style-type: none"><li>• <b>Preharvest Interval:</b> Do not apply within 30 days of harvest.</li><li>• Do not exceed a total of 10.6 fl oz (0.25 lb ae clopyralid) per acre per year.</li><li>• Do not apply within 5 hours of expected rainfall or irrigation.</li><li>• Do not apply by aircraft.</li><li>• <b>Chemigation:</b> Do not apply through any type of irrigation system.</li><li>• Do not apply to low growing varieties of blueberry.</li></ul>
annual sowthistle (suppression) aster species Canada thistle (suppression) clover species dandelion joe-pye weed narrow-leaved golden rod	4 – 5.3 (1/4 – 1/3 pint/acre) (0.094 – 0.125 lb ae clopyralid/acre)	

**Application Timing:** Blueberry 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. Do not apply Stinger from one week prior to bloom until one week after bloom. After bloom, apply Stinger up until 30 days prior to harvest. Stinger can be applied after harvest. Determine the rate of Stinger based upon the targeted weed species and whether one or two 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 blueberry plant and significantly reduce yields depending upon rates used, timing of application, and environmental conditions.

**Application Rates:** Apply Stinger at 2.67 to 5.3 fl oz per acre directed to the soil from the blueberry plants to the row middle without contacting the foliage or woody portions of blueberry plants. Apply with ground broadcast equipment, backpack sprayer, or wipe applicator in a total spray volume of a minimum of 10 gallons per acre. Hand-held sprayers may be used for spot applications. Refer to the package label for conversion rates, mixing, and application directions for hand-held sprayers.

Use the lower rate in the rate range for young succulent growth for sensitive weed species. Use the higher rate in the rate range for less sensitive weed species, perennials and under environmental conditions where target weeds are less susceptible. Make a maximum of two applications with the total usage of Stinger from all types of applications not to exceed 10.6 fl oz per acre or 2/3 pint per acre (0.25 lb ae clopyralid per acre) per year.

**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 two applications with the total usage of Stinger from all types of applications not to exceed 10.6 fl oz per acre or 2/3 pint (0.25 lb ae clopyralid) per acre per annual growing season. Do not permit Stinger to contact desirable foliage or crop injury will result.

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

**Surface Water Advisory:** This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater. This product is

classified as having a medium potential for reaching both surface water and aquatic sediment via runoff for several days after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of clopyralid and its degradates from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

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