

# FIFRA Section 24(c) Special Local Need (SLN) Label

Dow AgroSciences LLC      9330 Zionsville Road      Indianapolis, IN 46268-1054 USA

For Distribution and Use Only in Oregon

## Stinger®

EPA Reg. No. 62719-73

EPA SLN No. OR-040038

This label is valid until December 31, 2026 or until otherwise amended, withdrawn, canceled, or suspended.

### Postemergence Control of Certain Noxious and Broadleaf Weeds in Hops

Use of Stinger® herbicide on hops may result in crop injury, crop yield reduction and/or crop loss. Read and understand the Special Conditions and Risks of Use section on this label before using this product in accordance with this FIFRA Section 24(c) Special Local Need.

Active Ingredient:

|  |        |
|--|--------|
| clopyralid: 3,6-dichloro-2-pyridinecarboxylic acid, monoethanolamine salt..... | 40.9%  |
| Other Ingredients .....  | 59.1%  |
| Total .....  | 100.0% |

Acid Equivalent: clopyralid: 3,6-dichloro-2-pyridinecarboxylic acid - 31% (3 lb/gal)

### Keep Out of Reach of Children **CAUTION**

#### 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. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Do not contaminate water used for irrigation or domestic purposes.

#### Ground Water Advisory

Clopyralid is known to leach through soil into groundwater under certain conditions as a result of label use. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow. Users are advised not to apply clopyralid where soils have a rapid to very rapid permeability throughout the profile (such as loamy sand to sand) and the water table of an underlying aquifer is shallow, or to soils containing sinkholes over limestone bedrock, severely fractured surfaces, and substrates which would allow direct introduction into an aquifer. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

## Surface Water Advisory

This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having high potential for reaching surface water via runoff for several weeks 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 from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

## Non-Target Organism Advisory

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

## Directions for Use

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This SLN label and the main EPA-registered label must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on this SLN label and the main EPA-registered label.

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

| Target Broadleaf Weeds  | Application Rate (pint/acre)           | Use Restrictions   |
|---|--|--|
| dock, curly<br>groundsel, common<br>horseweed<br>knapweeds <sup>1</sup><br>lettuce, prickly<br>sowthistles <sup>1</sup><br>starthistle, yellow<br>thistle, Canada | 1/3 – 2/3<br>(0.125 – 0.25 lb ae/acre) | <ul style="list-style-type: none"><li>• Apply after training when the growing points of the hop plants are above the spray area.</li><li>• Do not make more than 2 broadcast applications per crop per year.<sup>2</sup></li><li>• <b>Preharvest Interval:</b> Do not apply within 30 days of harvest.</li><li>• <b>Re-Treatment Interval:</b> 21 days</li></ul> |

<sup>1</sup>For perennial weeds such as Russian knapweed and perennial sowthistle, Stinger will control the top growth and can inhibit regrowth during the season of application (season-long control). At higher use rates shown on this label, Stinger may cause a reduction in shoot regrowth in the season following application; however, plant response may be inconsistent due to inherent variability in shoot regrowth from perennial root systems.

<sup>2</sup>The total combined usage of Stinger from all types of applications must not exceed a total of 2/3 pint (0.25 lb ae clopyralid) per crop per year.

**Advisory:** Some transient minor leaf cupping may occur to lower leaves and suckers if spray comes into contact with the hop plant. Different varieties of hops may exhibit differing levels of sensitivity to herbicides. It is recommended that applicators test a small area before applying to entire hop yard. Extreme growing conditions such as drought prior to, at, or following time of application may increase the risk of crop injury at all stages of growth.

**Broadcast Application Rates:** Apply uniformly with ground equipment in 10 to 20 gallons of water per acre. A second application may be made as long as the total amount applied does not exceed 2/3 pint of Stinger per acre per crop per year. For control of Canada thistle, apply Stinger after the majority of basal leaves have emerged but prior to bud stage.

**Wipe Treatments:** Apply a 2% solution of Stinger in water at a rate of 2.5 fl oz or 75 mL/gal. Wipe treatments may be applied as a spot application to control late emerging weeds or weeds that escaped earlier control measures. Apply using equipment such as a hockey stick type applicator. The treatment solution may be wiped onto weed foliage that extends above the growing points of the hop plants. Contact of the treatment solution with hops foliage should be avoided since it will result in plant injury.

**Hand-Held Sprayers:** Hand-held sprayers may be used for spot applications of Stinger if care is taken to apply the spray uniformly and at a rate equivalent to a broadcast application (example: 0.25 fl oz or 7.3 mL of Stinger per gallon of water is equal to the broadcast rate of 2/3 pint of Stinger per acre). To prevent misapplication, spot treatments should be applied with a calibrated boom or with hand sprayers according to the directions in the Hand-Held Sprayers section in the main label for Stinger for spot application instructions.

**Tank Mixtures:** Stinger may be tank mixed with other herbicides that are registered and labeled for use on hops. Follow the directions for use of the labeling for any tank mix partner used in tank mixture with this product.

**Specific Use Restrictions:**

- **Chemigation:** Do not apply Stinger through any type of irrigation system.
- Do not apply by aircraft.
- Do not apply within 6 to 8 hours of expected rainfall or irrigation.
- Do not compost vegetation treated by broadcast application if compost will be used on sensitive plants. Follow all applicable precautions and restrictions on this SLN label and the main EPA-registered label regarding composting and the use of treated soil, treated plant material and manure of livestock that have grazed on treated plant material.

### **Special Conditions and Risks of Use**

**USE OF Stinger (THE “PRODUCT”) ON HOPS (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 FIFRA Section 24 (c) Special Local Need (SLN) 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 SLN 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 SLN 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 SLN 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 Oregon.**

24(c) Registrant:  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268

® TM Trademarks of Dow AgroSciences, DuPont or Pioneer and their affiliated companies or respective owners

R043-192  
Accepted: 05/26/23  
Replaces R043-139