

Supplemental Labeling



Dow AgroSciences LLC

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Stinger[®]

EPA Reg. No. 62719-73

EPA 24(c) Special Local Need Registration SLN No. OR-040038
For Distribution and Use Only in the State of Oregon

Expiration Date: This label is valid until December 31, 2014 or until otherwise amended, withdrawn, canceled, or suspended.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.

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This label and the federal label for this product must be in the possession of the user at the time of pesticide application.
- Read this SLN and the label affixed to the container for Stinger[®] herbicide before applying.
- Use of Stinger according to this SLN is subject to all use directions, precautions and limitations imposed by the label affixed to the container for Stinger.

Active Ingredient:

cloprialid: 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)

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.

Clopyralid is a chemical which can travel (seep or leach) through soil and under certain conditions contaminate groundwater which may be used for irrigation or drinking purposes. 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.

Directions for Use

Target Broadleaf Weeds, Application Rate, and Use Restrictions:

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

¹For perennial weeds such as Russian knapweed and perennial sowthistle, Stinger will control the top growth and 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.

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

Advisory: Some transient minor leaf cupping may occur to lower leaves and suckers if spray comes into contact with 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.

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.

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 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 Oregon.

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R043-042

Accepted: __/__/__

Replaces R043-005.