

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



Dow AgroSciences

Dow AgroSciences LLC

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Stinger[®]

EPA Reg. No. 62719-73

EPA SLN No. OR-100011

For Distribution and Use Only Within the State of Oregon

Expiration Date: This label valid until December 31, 2020 or until otherwise amended, withdrawn, canceled, or suspended.

Postemergence Broadleaf Weed Control in Blueberry

Use of Stinger[®] herbicide on blueberry 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:

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

Acid Equivalent: clopypalid: 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

Clopypalid 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 clopypalid 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 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 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 clopypalid 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.

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 federal label for this product must be in the possession of the user at the time of pesticide application.
- Read this SLN label and 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 SLN label, 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.

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"> • Preharvest Interval: Do not apply within 30 days of harvest. • Do not exceed a total of 10.6 fl oz (0.25 lb ae clopyralid) per acre per year. • Do not apply within 5 hours of expected rainfall or irrigation. • Do not apply by aircraft. • Chemigation: Do not apply through any type of irrigation system. • Do not apply to low growing varieties of blueberry.
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 and before and/or during the crop's annual flush of growth, compared to after bloom. Do not apply Stinger during the time from one week prior to bloom until one week after bloom, and do not exceed the maximum annual total allowable per year. After bloom, apply Stinger up until 30 days prior to harvest. Stinger also 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.

Directed Spray Treatment: Apply Stinger uniformly as a spray at 2.67 to 5.3 fl oz per acre, directed to the soil and away 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.

Spot Treatment: 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.

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 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.

Precautions and Restrictions:

- **Preharvest Interval:** Do not apply within 30 days of harvest.
- 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.
- 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.

Special Conditions and Risks of Use

USE OF Stinger® 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 Special Local Need (SLN) 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:
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