

Stinger® herbicide (clopyralid) is a state restricted use pesticide and is to be distributed only by licensed pesticide dealers. Only certified applicators or persons under the direct supervision of a certified applicator may use or apply Stinger (clopyralid).

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

**(For Distribution and Use Only Within the State of Washington)
For Post-emergent Control of Canada Thistle and Certain Broadleaf Weeds
in Blueberry**

Stinger®

EPA Reg. No. 62719-73

SLN # WA-100005

Expiration Date: This label for Stinger expires and must not be distributed or used in accordance with this SLN registration after December 31, 2021.

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.

Directions for Use

- 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.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements and precautions on the EPA registered label.

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.

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.

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
annual sowthistle (suppression) Canada thistle (suppression) clover species dandelion	4 – 5.3 (1/4 – 1/3 pint/acre) (0.094 – 0.125 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.

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.

Directed Spray Treatment: Apply Stinger uniformly as a spray at 4 to 5.3 fl oz per acre directed at the target weeds and away from the blueberry plants using ground equipment or a backpack sprayer in 10 to 20 gallons of water per acre. Avoid contacting the foliage or woody portions of blueberry plants to reduce risk of crop injury. A second application may be made as long as the total amount applied does not exceed 2/3 pint per acre of Stinger per crop per year. For control of Canada thistle, apply Stinger after the majority of basal leaves have emerged but prior to bud stage.

Spot Treatment: 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 of Stinger per gallon of water is equal to the broadcast rate of 2/3 pint of Stinger per acre). Refer to the package label for conversion rates, mixing, and application directions for hand-held sprayers. To prevent misapplication, apply spot treatments with a calibrated boom or with hand sprayers according to the directions in the Hand-Held Sprayers section of the instructions for spot application on the container label for Stinger.

Wipe Treatment: 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.

WSDA Container Disposal Guidance: Pesticide containers must be properly cleaned prior to disposal. The best time to clean empty pesticide containers is during mixing and loading because residue can be difficult to remove after it dries.

Triple rinse (or pressure rinse) the pesticide container, empty all pesticide rinse water into the spray tank, and apply to a labeled crop or site. Recycling cleaned containers is the best method of container disposal.

Information regarding the recycling of empty and cleaned plastic pesticide containers in Washington is available on the WSDA Waste Pesticide Program web site at <http://agr.wa.gov/PestFert/Pesticides/WastePesticide.aspx>. Cleaned containers may also be disposed of in a sanitary landfill if permitted by the county. Burning is not a legal method of container disposal in Washington.

Special Conditions and Risks of Use

USE OF Stinger (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, to the extent permitted by law:

- (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 required or enforced by the U.S. EPA or the WSDA.

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