

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



Dow AgroSciences

Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Stinger®

EPA Reg. No. 62719-73

EPA 24(c) Special Local Need Registration OR-030009
For Sale and Use Only in the State of Oregon

Expiration Date: This label is valid until December 31, 2022, or until otherwise amended, withdrawn, canceled, or suspended.

Postemergent Broadleaf Weed Control in Cranberry

Use of Stinger® herbicide on cranberry 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 label 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:

clopyralid; 3,6-dichloro-2-pyridinecarboxylic acid,
monoethanolamine salt.....40.9%

Other Ingredients59.1%

Total100.0%

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

Keep Out of Reach of Children

CAUTION PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Moderate Eye Irritation • Harmful If Absorbed Through Skin

Avoid contact with eyes, skin, or clothing.

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.

Physical or Chemical Hazards

Combustible. Do not use or store near heat or open flame.

Directions for use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Refer to the product label for General Use Precautions, Mixing and Application instructions, and a complete list of weeds controlled or suppressed.

Target Broadleaf Weeds, Application Rate, and Use Restrictions:

Target Broadleaf Weeds	Application Rate (pint/acre)	Use Restrictions
asters clover species trefoil (<i>Lotus</i> sp.) Certain other susceptible broadleaf weeds growing in association with primary target weeds may also be controlled.	1/4 – 2/3 (4 – 10.67 fl oz)	<ul style="list-style-type: none"> • Do not exceed a total of 2/3 pint per acre per year.[†] • Do not use surfactants when applying Stinger to cranberries. • Do not spray once bud scales have separated and the growing point is visible. • Do not apply within 5 feet of any water moving off or through the cranberry field.

[†]**Note:** The total combined usage of Stinger from all types of applications must not exceed 2/3 pint per acre per year (0.25 lb ai/acre).

Broadcast Application Rates: Broadcast foliar application may be made at 1/4 to 2/3 pint per acre when cranberry plants are dormant or after terminal bud set. On new or nonbearing beds apply at 1/3 to 1/2 pint per acre. Use the lower rate in the rate range for young succulent growth for sensitive weed species. Use lower rates when application timing is close to bud break. Use the higher rate in the rate range for less sensitive weed species and under conditions where control is more difficult. Apply with a backpack sprayer or ground broadcast equipment in a total spray volume of 20 to 40 gallons of water per acre. The “timing window” for broadleaf weed control is based on the physiological state of the cranberry plant. This timing window begins when the cranberry vines enter dormancy in the fall and ends with budbreak in the spring (first emergence of bud expansion), when the crop becomes sensitive to application of Stinger. The time of budbreak is variety and weather dependent. An early or late spring can accelerate or delay budbreak, respectively. The ideal application window occurs when the weeds have emerged and have obtained sufficient canopy to allow treatment and when the cranberry plant is still dormant and tolerant to Stinger. Broadcast foliar applications that are made between budbreak and fruit set can cause plant injury.

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 following cranberry budbreak to control late emerging weeds or weeds that escaped earlier control measures. The treatment may be applied using equipment such as a hockey stick type applicator. The treatment solution should be wiped onto weed foliage that extends well above the cranberry canopy. Contact of the treatment solution with cranberry 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.

Specific Use Restrictions:

- **Chemigation:** Do not apply Stinger through any type of irrigation system.
- **Preharvest Interval:** Do not apply Stinger by any method within 60 days of harvest.
- **Do not** apply Stinger between budbreak and fruit set.
- **Do not** spray to runoff.
- **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® herbicide (THE "PRODUCT") ON CRANBERRY (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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