Special Local Need (SLN) Label

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

Stinger®
EPA Reg. No. 62719-73

Postemergence Broadleaf Weed Control in Blueberry
(For Distribution and Use Only in the State of New York)
(Not for Sale, Use or Distribution in Nassau and Suffolk Counties in the State of New York)

This label expires and must not be distributed or used in accordance with this SLN registration after December 31, 2018.

24(c) Special Local Need Registration EPA SLN No. NY-130008

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:

(1) You assume all risk of Crop injury, Crop yield reduction and/or 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 inability to sell the Crop, 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 New York.

ATTENTION

- 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.
Directions for Use

Refer to the product label for Precautions and Restrictions, Mixing Instructions and Application Directions.

Target Broadleaf Weeds, Application Rate, and Use Restrictions:

<table>
<thead>
<tr>
<th>Target Weeds</th>
<th>Stinger (fl oz/acre)</th>
<th>Use Restrictions</th>
</tr>
</thead>
<tbody>
<tr>
<td>beggartick</td>
<td>2.67 – 4</td>
<td>• Preharvest Interval: Do not apply within 30 days of harvest.</td>
</tr>
<tr>
<td>common ragweed</td>
<td>(1/6 – 1/4 pint/acre)</td>
<td>• Do not exceed a total of 10.6 fl oz (0.25 lb ae clopyralid) per acre per year.</td>
</tr>
<tr>
<td>giant ragweed</td>
<td>(0.063 - 0.094 lb ae clopyralid/acre)</td>
<td>• Do not apply within 5 hours of expected rainfall or irrigation.</td>
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<tr>
<td>wild bean</td>
<td></td>
<td>• Do not apply by aircraft.</td>
</tr>
<tr>
<td>annual sowthistle (suppression)</td>
<td>4 – 5.3</td>
<td>• Chemigation: Do not apply through any type of irrigation system.</td>
</tr>
<tr>
<td>aster species</td>
<td>(1/4 – 1/3 pint/acre)</td>
<td>• Do not apply to low growing varieties of blueberry.</td>
</tr>
<tr>
<td>Canada thistle (suppression)</td>
<td>(0.094 – 0.125 lb ae clopyralid/acre)</td>
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<tr>
<td>clover species</td>
<td></td>
<td></td>
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<tr>
<td>dandelion</td>
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<tr>
<td>joe-pye weed</td>
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<tr>
<td>narrow-leaved golden rod</td>
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</table>

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.

Application Rates: Apply Stinger at 2.67 to 5.3 fl oz per acre directed to the soil 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. 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.

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.

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 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.

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R043-073
Approved: __/__/__
Initial printing.
October 18, 2013

Ms. Stacy Robinson
Dow AgroSciences, LLC
9330 Zionsville Road
Indianapolis, Indiana 46268-1054

Dear Ms. Robinson:

Re: Registration of Special Local Need Labeling for Stinger (EPA Reg. No. 62719-73) Assigned SLN No. NY-130008

The New York State Department of Environmental Conservation (Department) has reviewed your application, received on September 30, 2013, to register Special Local Need (SLN) labeling for Stinger (EPA Reg. No. 62719-73) in New York State. The product contains clopyralid, monoethanolamine salt (chemical code 117401).

Clopyralid is in the pyridinecarboxylic acid family of chemicals, and is a systemic, auxin type of growth regulator, disrupting in-plant growth processes by binding receptor sites normally used by the plant's natural growth hormones. Uptake occurs through both the roots and the leaves.

The Stinger SLN labeling is for postemergence broadleaf weed control in blueberry. The labeling specifies one or two applications per year, not to exceed 2/3 pint (10.6 fluid ounces or 0.25 lb of the active ingredient) per year. The U.S. EPA established a tolerance for residues on bushberry subgroup 13-07B under Interregional Research Project Number 4 (IR-4) on March 24, 2010. However due to the potential for minor and transient crop injury, a Special Local Need registration has been requested by Dow AgroSciences, with an extensive "Special Conditions and Risks of Use" section. Users are directed to read and accept these conditions before opening and using the product. The user is warned of the potential for crop injury, crop yield reduction and/or crop loss.

The Department has requested that a statement be added to the SLN label as follows: "Not for Sale, Use or Distribution in Nassau and Suffolk Counties in the State of New York" to be protective of the sole source aquifer on Long Island.

The Department has received numerous letters of support for the use of Stinger on blueberries. According to Professor Marvin Pritts of Cornell University's College of Agriculture and Life Sciences' Department of Horticulture, Stinger is effective against
many perennial broadleaf weeds that tend to occur in older blueberry plantings. There are few selective post-emergent broadleaf herbicides labeled for effectiveness against larger perennial weeds such as thistles and goldenrod that tend to occur in blueberry fields. This summation was supported by several berry growers and the New York State Berry Growers Association.

Therefore, under the authority of Section 24(c) of FIFRA, the Department hereby issues a Special Local Need registration for Stinger (EPA Reg. No. 62719-13) for use only on blueberries to provide season long weed control and to enhance production and value of this crop. The Special Local Need labeling is assigned SLN No. NY-130008.

The SLN registration for Stinger (SLN No. NY-130008), as noted on the “restriction” column of the certificate, is classified as “restricted use” in New York State under rules and regulations 6NYCRR 326.23(e). As such, this product is restricted in its purchase, distribution, sale, use, and possession in New York State.

According to New York State Department of Environmental Conservation Regulations 6NYCRR 326.3(a): “It shall be unlawful for any person to distribute, sell, offer for sale, purchase for the purpose of resale, or possess for the purpose of resale, any restricted pesticide unless said person shall have applied for, and been issued a commercial permit.”

Should you require information to obtain a commercial permit, please contact the Pesticide Reporting & Certification Section, at (518) 402-8748.

The Pesticide Reporting Law (PRL) in the Environmental Conservation Law Article 33 Title 12 requires all certified commercial pesticide applicators to report information annually to the Department regarding each pesticide application they make. Commercial pesticide retailers are required to report all sales ofrestricted pesticide products and sales of general use pesticide products to private applicators for use in agricultural crop production. If no sales are made within New York State, a report still must be filed with the Department indicating this is the case. Please visit the Department’s website at http://www.dec.ny.gov/chemical/27506.html or call (518) 402-8748 if you need information relating to the Pesticide Reporting Law, or annual report forms.

The Certificate of Pesticide Registration and a copy of the New York State stamped “ACCEPTED” SLN labeling for Stinger use on blueberries (SLN No. NY-130008) are enclosed for your records.

The SLN labeling specifies the use limitations, use directions, and maximum application rates for use on blueberries which must be followed in order for Stinger to be legally used in New York State. All precautionary statements, applicable use directions, use precautions and limitations of the labeling affixed to the Stinger container must also be followed.
Ms. Stacy Robinson

Please be reminded that a copy of the accepted SLN label must be in the possession of the user at the time of pesticide application.

Please contact Ms. Paula McBath of my staff, at (518) 402-8768, with any questions.

Sincerely,

Jeanine M. Broughel
Chief, Product Registration and
Pest Management Alternatives Section

Enclosures