



STATE OF WASHINGTON  
DEPARTMENT OF AGRICULTURE

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July 13, 2010

Document Processing Desk (SLN)  
Office of Pesticide Programs - 7504P  
U.S. Environmental Protection Agency  
Ariel Rios Building  
1200 Pennsylvania Avenue, N.W.  
Washington, DC 20460

RE: EPA SLN Reg. Number WA-100005

Enclosed is Washington Special Local Need (SLN) registration number WA-100005 issued to Dow AgroSciences LLC for the post-emergence use of Stinger (EPA Reg. No. 62719-73) to control Canada thistle and certain other broadleaf weeds in blueberries. This registration was issued under the authority of Section 24(c) of FIFRA.

Established perennial weeds in blueberries fields can reduce yield by 20%, interfere with mechanical harvest, and harbor destructive insect and disease pests. Most herbicides registered for use in blueberries are intended to be applied pre-emergent during the dormant season for seedlings or annual weeds, not established perennials. Canada thistle is a Class C noxious weed in Washington that is especially difficult to control due to its deep and extensive root system. Dr. Timothy Miller, WSU has researched the use of clopyralid on blueberries and supports the use of Stinger for management of Canada thistle and other difficult-to-control weeds.

Diclobenil will not control many of the perennial weeds species in the grass strips between the rows from where these perennials re-invade the crop row. Clopyralid (Stinger) does not injure grass, so it can be used on weed infestations and provides superior control compared to banded applications of diclobenil. Stinger is also applied as a spot-treatment postemergence to the weeds rather than preemergence like diclobenil. Mesotrione does not provide effective control of most perennial weed species, particularly when applied preemergence.

WSDA has determined that a federally registered product is not sufficiently available in Washington to adequately control Canada thistle and other difficult-to-control weeds in blueberries. A federal tolerance for clopyralid on blueberries was issued March 24, 2010.

If you have any questions, please contact me at (360) 902-2049 or by email at [sfoss@agr.wa.gov](mailto:sfoss@agr.wa.gov).

Sincerely,

PESTICIDE MANAGEMENT DIVISION

Steve L. Foss  
Biopesticide Specialist / E-Commerce Business Coordinator

SLF:jh  
Enclosure

cc: Brian Bret, Dow AgroSciences  
Amy Hudson, Dow AgroSciences  
Rose Kachadoorian, ODA

Timothy Miller, WSU  
Doug Walsh, WSU  
George Robinson, IDA

Charlee Parker, WSU



United States Environmental Protection Agency  
Office of Pesticide Programs, Registration Division (7505C)  
Washington, DC 20460



**Application for/Notification of State Registration  
of a Pesticide To Meet a Special Local Need**  
(Pursuant to section 24(c) of the Federal Insecticide,  
Fungicide, and Rodenticide Act, as Amended)

**For State Use Only**  
Registration No. Assigned  
*WA-100005*  
Date Registration Issued  
*JULY 13, 2010*

<b>1. Name and Address of Applicant for Registration</b> Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		<b>2. Product is (Check one)</b> EPA-Registered <input checked="" type="checkbox"/> New (not EPA-registered) <input type="checkbox"/> Attach EPA Form 8570-4, Confidential Statement of Formula for new products.		EPA Registration Number 62719-73
				EPA Company Number 62719
		<b>3. Active Ingredient(s) in Product</b> clopyralid		
<b>4. Product Name</b> Stinger		<b>5. If this is a food/feed use, a tolerance or other residue clearance is required. Cite appropriate regulations in 40 CFR Part 180, 185, and/or 186.</b>		
<b>6. Type of Registration (Give details in Item 13 or on a separate page, properly identified and attached to this form):</b> a. To permit use of a new product. <input type="checkbox"/> b. To amend EPA registrations for one or more of the following purposes: <input checked="" type="checkbox"/>		<b>7. Nature of Special Local Need (check one)</b> <input type="checkbox"/> There is no pesticide product registered by EPA for such use. <input checked="" type="checkbox"/> There is no EPA-registered pesticide product which, under the conditions of use within the State, would be as safe and/or as efficacious for such use within the terms and conditions of EPA registration. <input type="checkbox"/> An appropriate EPA-registered pesticide product is not available.		
<input checked="" type="checkbox"/> (1) To permit use on additional crops or animals. <input type="checkbox"/> (2) To permit use at additional sites. <input type="checkbox"/> (3) To permit use against additional pests. <input type="checkbox"/> (4) To permit use of additional application techniques or equipment. <input type="checkbox"/> (5) To permit use at different application rates. <input type="checkbox"/> (6) Other (specify below)		<b>8. If this registration is an amendment to an EPA-registered product, is it for a "new use" as defined in 40 CFR 152.37?</b> <input checked="" type="checkbox"/> Yes (discuss in Item 13 below) <input type="checkbox"/> No		
<b>10. Has FIFRA section 24(c) registration for this use of the product ever, by another State, been (check appropriate box(es), if known):</b> <input checked="" type="checkbox"/> Sought <input type="checkbox"/> Issued <input type="checkbox"/> Denied <input type="checkbox"/> Revoked If any of the above are checked, list States in Item 13 below. <input type="checkbox"/> No FIFRA section 24(c) Action		<b>9. Has an EPA Registration or Experimental Use Permit for this chemical ever been (check applicable box(es), if known):</b> <input checked="" type="checkbox"/> Sought <input checked="" type="checkbox"/> Issued <input type="checkbox"/> Denied <input type="checkbox"/> Cancelled <input type="checkbox"/> Suspended <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Experimental Use Permit <input type="checkbox"/> No Previous Permit Action		
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		<b>11. Endangered Species Act: (Give details in Item 13 or on a separate page, properly identified and attached to this form)</b> Identify the counties where this pesticide will be used. If Statewide, indicate "all." Provide a list of Federally protected endangered/threatened species which occur in the areas of proposed use.		
<b>Signature of Applicant or Authorized Representative</b> <i>Amy Johnson</i>		<b>12. Indicate use status of Special Local Need, i.e., planned dates of use:</b> From: <u>January 1st</u> To: <u>December 31st</u>		
<b>Title</b> Regulatory Specialist		<b>13. Comments (attach additional sheet, if needed)</b> 6.(b)(1) Weed control in blueberries 10. Applications being submitted to Oregon, Washington, Georgia		
<b>Telephone Number</b> 317-337-3967		<b>Date</b> June 16, 2010		

**Determination by State Agency**

This registration is for a Special Local Need and is being issued in accordance with section 24(c) of FIFRA, as amended. To the best of our knowledge, the information above is correct, except as noted in "Comments" below or in attachments.

<b>Name, Title, and Address of State Agency Official</b> Steve L. Foss Biopesticide Specialist/E-Commerce Business Coordinator Washington State Dept of Agriculture PO Box 42589 Olympia, WA 98504-2589		<b>Comments (by State Agency Only)</b>		<b>Received by EPA</b>
<b>Title</b> <i>Steve Foss</i>				
<b>Telephone Number</b> 360-902-2049		<b>Date</b> 7/13/10		