

62719-107

07/22/2013

1/5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Dave Barnekow
Dow AgroSciences
9330 Zionsville Road
Indianapolis, IN 46268

JUL 22 2013

Subject: Notification; Per PR-Notice 98-10
Spike 80DF
EPA Reg. No. 62719-107
Date Submitted: July 18, 2013

Dear Mr. Barnekow:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated July 18, 2013 for the product referenced above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact me at (703) 306-0415 or davis.kable@epa.gov.

Sincerely,

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7505P)

215



United States
Environmental Protection Agency
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number Dow AgroSciences/62719-107	2. EPA Product Manager Kable Davis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dow AgroSciences/Spike® 80DF	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION JUL 22 2013
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container
		If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application:)		
Name David Barnekow	Title Regulatory Manager	Telephone No. (Include Area Code) (317) 337-3505
Certification 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.		6. Conc Application Received (Stamped)
2. Signature 	3. Title Regulatory Manager	
4. Typed Name David Barnekow	5. Date July 18, 2013	



308/2E
July 18, 2013

Dow AgroSciences LLC
9330 Zionsville Road Indianapolis, IN 46268

www.dowagro.com

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U. S. Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

SPIKE 80DF (A.I. TEBUTHIURON)
EPA REGISTRATION NUMBER: 62719-107
NOTIFICATION OF MINOR LABEL CHANGE PER PR NOTICE 98-10

Enclosed please find labeling for the notification action of Spike® 80DF based on EPA accepted supplemental label dated February 27, 2013. The following changes are being made.

1. Corrected rate measurement from fl oz to lb ai.
2. Added the Not for Use in California statement.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

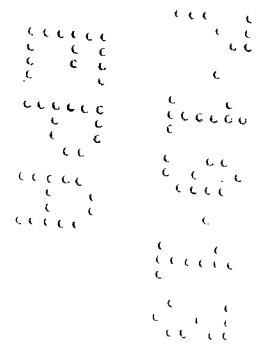
Contents of Submission

- Transmittal document (this letter)
- Application for Pesticide, EPA Form 8570-1
- Label entitled Spike 80DF (T1H / Spike 80DF / Sec 3 Supplemental Rangeland in Grass / FPL / 07-16-13) (2 Pages plus Registration Notes) (1 Copy)

If you require further information, please contact Nestor Algarin, Regulatory Specialist at (317) 337-5148.

Sincerely,

David Barnekow
 David Barnekow
 Regulatory Leader
 (317) 337-3505
 Enclosures



4/5

NOTIFICATION

JUL 22 2013

Dow AgroSciences

Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Spike® 80DF

EPA Reg. No. 62719-107

Control of Annual Grasses and Broadleaf Weeds with Aerial Application in Rangeland and Permanent Pastures

Not for Use in California

This labeling expires and must not be used or distributed after December 31, 2015

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.
- Read the label affixed to the container for Spike® 80DF specialty herbicide before applying. Carefully follow all precautionary statements and applicable use directions.
- Except as described below, use of Spike 80DF according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the product container.

Directions for Use

Spike® 80DF herbicide may be used for control of annual grasses and broadleaf weeds by ground or aerial (helicopter or fixed-wing aircraft) applications. Application of Spike 80DF provides residual preemergence control of annual grasses and broadleaf weeds and prevents annual buildup of combustible fuel.

When broadcast applied from mid-summer to early fall, Spike 80DF provides residual preemergence control of susceptible annual grasses and broadleaf weeds from early fall through the spring growth period. Depending on the specified application rate, a single application may provide effective annual grass and broadleaf control for 2 years or more. Desirable perennial grasses within treated areas may be temporarily injured, but if not overgrazed, will increase in vigor and density with time.

Broadcast Application Rates: Apply Spike 80DF at a rate of 0.38 to 0.75 lb/acre (0.3 to 0.6 lb ai/acre) in a minimum spray volume of 5 gallons per acre in either ground or aerial equipment. Use low pressure large droplet herbicide nozzles. Use the lower end of the rate range in areas with coarse to medium textured soils with low organic matter and the higher end of the rate range in areas with medium to fine textured soils, areas with higher organic matter, or where a longer period of control is desired. The maximum application rate for annual grass or broadleaf control is 0.6 lb ai/A per application or per year.

Annual Weeds Controlled: Includes *Bromus* spp., downy brome grass or cheatgrass (*Bromus tectorum*), ripgut brome (*Bromus diandrus*), annual mustards, bur buttercup (*Ranunculus testiculatus*) and other annual species.

Common Name	Scientific Name	Rate (lb ai/acre)	Life Cycle	Plant Family
Bromegrass	<i>Bromus species</i>	0.6 lb	annual	Poaceae
Downy brome grass	<i>Bromus tectorum</i>	0.6 lb	annual	Poaceae
Cheatgrass	<i>Bromus tectorum</i>	0.6 lb	annual	Poaceae
Ripgut brome	<i>Bromus diandrus</i>	0.6 lb	annual	Poaceae
Annual mustards	<i>Brassica species</i>	0.6 lb	annual	Brassicaceae
Bur buttercup	<i>Ranunculus testiculatus</i>	0.6 lb	annual	Ranunculaceae

Application Timing: Spike 80DF may be applied from mid-summer through early fall (July 15 through October 15). Application should occur prior to or immediately after the onset of germination of target annual weeds. Spike 80DF may be applied 2 to 3 months before germination of target weeds without loss of herbicidal activity. The treatment becomes herbicidally active when there is sufficient rainfall to move the herbicide into the surface soil where germination occurs. Control will be reduced if Spike 80DF is applied after the root systems of target weeds are established and can obtain soil moisture from below the zone of herbicidally active surface soil.

®Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

R094-009
EPA accepted: 02/27/13
Replaces: R094-008

