

5887-169

06/24/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

Diana Williams  
Value Garden Supply, Inc  
9100 W. Bloomington Freeway, Suite 113  
Bloomington, MN 55431

JUN 24 2011

Subject: Black Leaf Vitamin B1 Solution  
EPA Reg No. 5887-169  
Decision No. 450546  
Submission date: March 25, 2011  
Application for Pesticide Notification (PRN 2007-4)

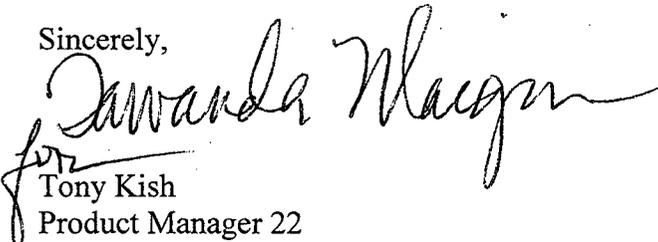
Dear Ms Williams:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 2007-4 and finds that the actions requested fall within the scope of PRN 2007-4.

The Agency acknowledges the updated Storage and Disposal statements.

The label submitted with the application has been stamped "Notification" and will be placed in our records. If you have questions concerning this letter, please contact Dominic Schuler at (703) 347-0260 or via email at [schuler.dominic@epa.gov](mailto:schuler.dominic@epa.gov).

Sincerely,

  
for  
Tony Kish  
Product Manager 22  
Fungicide Branch  
Registration Division (7504P)

<b>EPA</b>	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> <b>Registration</b> <input type="checkbox"/> <b>Amendment</b> <input checked="" type="checkbox"/> <b>Other</b>	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company/Product Number 5887-169	2. EPA Product Manager T. Kish	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Black Leaf Vitamin B1 Solution	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Value Garden Supply P O Box 585 St. Joseph, MO 64502  <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 _____
<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).  
 Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, 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  <i>*Certification must be submitted.</i>	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," Unit Package Wt.    No. Per Container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes," Package Wt.    No. Per Container	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) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled			

**Section IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Diana Williams	Title Reg. Affairs Mgr.	Telephone No. (Include Area Code) 952-884-6477
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. Date Application Received  (Stamp)
2. Signature 	3. Title Regulatory Affairs Manager	
4. Typed Name Diana Williams	5. Date May 25, 2011	



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# NOTIFICATION

JUN 24 2011

## BLACK LEAF VITAMIN B1 SOLUTION

Contains Transplant Shock Preventer and Wetting Agent

Stimulates roots. Hastens development of bare-root roses, fruit & shade trees. Benefits bedding plants. Helps plants become established quickly and insures vigorous growth.

Roses, Transplanted Flowers and Shrubs, Non-bearing Fruit Trees, Houseplants & Bedding Plants

**ACTIVE INGREDIENT**

1-Naphthalenactic Acid ..... 0.10%

**OTHER INGREDIENTS** ..... 99.90%

**TOTAL** ..... 100.00%

**ALSO CONTAINS NON-PLANT FOOD NUTRIENTS:**

0.15% B1 (Thiamine Hydrochloride)

1.00% Ethoxylated Fatty Alcohol (Biodegradable Soil Penetrant)

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Side Panel for Additional Precautionary Statements

Distributed by:  
Value Garden Supply  
P.O. Box 585  
St. Joseph, MO 64502  
(952) 884-6477

EPA Reg. No. 5887-169  
EPA Est. No. 44616-MO-1

NET CONTENTS: 32 Fl Oz (946 ml)  
RM17060

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**

CAUTION. Harmful if swallowed. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

<b>FIRST AID</b>	
If in Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling poison control center or doctor or going for treatment.	

**Environmental Hazards**

Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate.

**GENERAL INFORMATION**

This material contains a beneficial hormone-like chemical that stimulates the quick formation of new root hairs and revitalizes the delicate feeder roots that are often damaged in transplanting.

Black Leaf Vitamin B1 Solution is especially designed to hasten the development of bare-root roses, non-bearing fruit trees and shade trees and benefits bedding plants, new seedlings and all trees and shrubs that have been moved to new locations. It helps plants become established quickly and insures vigorous growth. The soil penetrant and wetting agent added reduces the surface tension of soil and allows the material to gain easy access to root area where it uniformly spreads over the root surface bringing them the proper stimulant for renewed growth.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is concentrated and must be diluted before making applications. Mix one tablespoonful of Vitamin B1 Solution into one gallon of water. At the time of transplanting, apply mixture to bare roots and soil, thoroughly saturating the plant's root area. Plants will not be damage if larger volumes of diluted solutions are used. Transplanted shrubs, trees, flowers, rooted cuttings, potted plants and house plants should

be treated once a week until the plants are satisfactorily established. Apply mixture to soil around base of plant above root area. Subsequent monthly applications are recommended.

Black Leaf Vitamin B1 Solution is a root stimulant and should not be applied to the plant's foliage as a fertilizer or plant food.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: Store in original container only in a cool, dry location away from children.

Pesticide Disposal: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents) call the National Pesticide Information Center at 1-800-858-7378.

[Information regarding the contents and levels of metal in this product is available on the Internet at <http://www.wa.gov/PestFert/Fertilizers/FertDB/>.]

Buyer assumes all responsibility for safety and use not in accordance with label directions.