

264-948

4/2/2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:  
**264-948**

Date of Issuance:  
**APR 2 2008**

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration  
(under FIFRA, as amended)

Terms of Issuance:  
**Unconditional**

Name of Pesticide Product:  
**LSP Flowable Fungicide**

Name and Address of Registrant (include ZIP Code):

Larry R. Hodges  
Registration Manager  
Bayer CropScience  
2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Decision for **Thiabendazole**, EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product. A copy of your label stamped "Accepted" is enclosed for your records.

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Signature of Approving Official:

Tony Kish  
Product Manager (Team 22)  
Fungicide Branch  
Registration Division

Date:

**APR 2 2008**

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Notice of Reregistration (continued)  
EPA Reg. No. 264-948

Regarding the Special Local Need registrations associated with this parent product registration (ID900018, ID900003, MT990005, ND990006 now ND060004, NE020001, OR900002 now OR060003, ~~OR900003~~ now OR060002, SD010005 now SD060007, WA900009 now WA060004), the Agency has no adverse comments regarding the revised labeling submitted in connection with registration under FIFRA section 24(c) and in response to the RED.

Please forward a copy of the revised SLN labeling to the appropriate State official(s) for their comment/approval. Any additional State-stipulated wording or limitations, including reference to applicable State Rules or Regulations or updates to them, must appear on the labeling. Please notify the Agency by e-mail to [Kish.Tony@epa.gov](mailto:Kish.Tony@epa.gov) when you actually do forward the revised SLN label(s) to the State(s). When submitting each label to the State, please request the State to forward a copy of the revised SLN label (including their additions, if any) to the Agency for official confirmation of their receipt and approval, because Agency approval of the State's notification is required to finalize the action.

If you have any questions or comments regarding this letter, please contact Tawanda Maignan at (703) 308-8050 or via e-mail at [Maignan.Tawanda@epa.gov](mailto:Maignan.Tawanda@epa.gov).

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ACCEPTED  
APR 2 2008  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 264-948

# LSP Flowable Fungicide

For Use Only By Commercial Seed Treaters

**ACTIVE INGREDIENT:**

Thiabendazole: 2-(4-thiazolyl) benzimidazole ..... 30%

**INERT INGREDIENTS:** ..... 70%

**TOTAL 100%**

Contains Petroleum Distillates

EPA Reg. No. 264-948

EPA Est.

## KEEP OUT OF REACH OF CHILDREN CAUTION

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577  
For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

### FIRST AID

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>Note to Physician:</b> Contains petroleum distillate – vomiting may cause aspiration pneumonia.	
<p>In case of emergency call toll free the Bayer CropScience Emergency Response Telephone No. 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

##### CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE):

**Mixers, loaders, applicators and other handlers must wear:** Long-sleeved shirt and long pants, and shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

**Users should:** Wash hands thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change clothing.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of waste.

This pesticide is toxic to invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer

systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### DIRECTIONS FOR USE

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

Not for use on agricultural establishments in hopper-box, planter-box, slurry-box, or other seed treatment applications at or immediately before planting. Do not apply this product in a way that will contact workers or other persons. Only protected handlers may be in the area during application. Manual seed treatments are prohibited.

### STORAGE AND DISPOSAL

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

#### PESTICIDE STORAGE

Product freezing temperature is 32°F. Satisfactory utility is restored after thawing and mixing of product stored as low as 0°F. Repeated freezing and thawing should be avoided. Keep cover on opened container to prevent drying. Shake or stir well before using.

#### PESTICIDE DISPOSAL

Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

#### CONTAINER DISPOSAL

Contact Bayer CropScience or your chemical supplier for container return instructions. If container is not returned in accordance with instructions, triple rinse (or equivalent), then puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### SEED LABELING

Seed treated commercially or for sale must be dyed an unnatural color using an EPA approved dye before being sold.

#### LABELING OF TREATED SEED

Seed treated commercially or for sale with LSP must be labeled in accordance with all applicable requirements of the Federal Seed Act. All bags containing treated seed must be labeled or tagged as follows:

- This seed has been treated with thiabendazole.
- Do not use for feed, food or oil processing.
- Store away from feed and food.

### GENERAL

LSP is a systemic fungicide especially formulated as a liquid suspension seed protectant for use as a spray mist or slurry seed treatment.

### COMPATIBILITY

LSP should not be tank mixed with any pesticide unless adequate physical compatibility and phytotoxicity tests have been completed and proved to be satisfactory.

### USE PRECAUTION

When using formulations that do not contain dye, to comply with 40 CFR 153.155, all seed treated with an economic poison must be colored to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

### SEED TREATMENT

Clean seed treatment equipment thoroughly before using LSP. This product has no vapor action; therefore, it is essential that thorough coverage of the seed be obtained. In this regard, LSP is recommended to be dispersed with water to aid distribution on the seed. When dispersed with water, however, the resulting suspension must be kept under constant agitation.

LSP is recommended for the control of seed- and soil-borne Common Bunt (Stinking Smut) attacking **wheat**; also aids in control of Dwarf Bunt.

LSP is recommended for control of pod and stem blight (*Phomopsis spp.*) on **soybeans** to enhance germination and early seedling development. For control of other seed and soilborne diseases, it is recommended that a co-fungicide such as Captan 400, 42-S Thiram or RTU-VITAVAX-Thiram be tank mixed with LSP at the EPA registered label rates.

#### Winter and Spring Wheat:

Control of seed- and soilborne Common Bunt (Stinking Smut): For ready mix or slurry seed treaters, disperse 2.0 fl. oz. of LSP for seedborne Common Bunt, or 4.0 fl. oz. per 100 lbs. of seed for soilborne Common Bunt, in an equal amount of water (1:1 ratio) and apply this dispersion. Keep dispersion under constant agitation.

For wheat seed having high infection levels of seedborne Fusarium scab, a lower rate of .25 fl. oz. per 100 lbs. of seed is recommended. LSP should be used as a co-fungicide combined with RAXIL- or VITAVAX-based fungicides to include seed and seedling protection against the broad spectrum of diseases associated with the wheat crop, as listed on the product labels.

#### Winter Wheat Only:

Aids in control of Dwarf Bunt in Colorado, Idaho, Montana, Oregon, Washington, Wyoming, and Utah: For ready mix or slurry seed treaters, disperse 4.0 – 6.0 fl. oz. of LSP in an equal amount of water (1:1 ratio) and apply this selected dispersion per 100 lbs. of seed. Keep dispersion under constant agitation. For best results against Dwarf Bunt, plant winter wheat treated with LSP as late in the

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growing season as is practical. Use only on normal or late winter wheat plantings. Use the low rate for late plantings of winter wheat. The level of product effectiveness will vary with the weather conditions and amount of plant growth which occurs prior to the disease infection period.

**Soybeans:**

Control of Pod and Stem blight: Apply LSP at the rate of 0.125-0.25 fl. oz. per 100 lbs of seed by mixing with the co-fungicide/water dispersion in the slurry pre-mix tank. Maintain constant agitation of dispersion.

**IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Bayer CropScience, no claims are made to guarantee germination of carry-over seed.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, all such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

**NOTICE TO BUYER**

Purchase of this material does not confer any rights under patents governing this product or the use thereof in countries outside of the United States.

**NET CONTENTS:**

PRODUCED FOR



**Bayer CropScience**

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LSP Flowable Fungicide (Pending) EPA APPROVED 04/09/07, resubmitted 1/10/08, Resubmitted 04/01/08