



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

**MAR 31 2009**

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Ms. Betty Brame  
Syngenta Crop Protection, Inc.  
P. O. Box 18300  
Greensboro, NC 27419-8300

Subject: Sprogard WB  
EPA Registration Number 100-1292  
Your Notification Dated February 27, 2009  
EPA Received Date March 12, 2009

The notification referred to above, submitted in connection with the Federal Insecticide, Fungicide, and Rodenticide Act, FIFRA, as amended, to add the alternate brand name, optiShield WBTM, is acceptable.

The notification has been made part of the file.

If you have any questions concerning this letter, please contact Karen M. Leavy-Munk at (703)-308-6237.

Sincerely,

*MSwindell*  
Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division (7510P)

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td style="text-align: center;">Registration</td></tr> <tr><td style="text-align: center;">Amendment</td></tr> <tr><td style="text-align: center;"><input checked="" type="checkbox"/> Other</td></tr> </table>	Registration	Amendment	<input checked="" type="checkbox"/> Other	OPP Identifier Number
Registration						
Amendment						
<input checked="" type="checkbox"/> Other						

**Application for Pesticide - Section I**

1. Company/Product Number 100-1292	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Sporgard WB™	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419  <input type="checkbox"/> Check if this is a new address		6. <b>Expedited Review.</b> 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.)

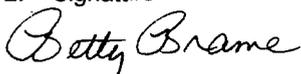
This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false 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.

Syngenta Crop Protection, Inc. is submitting notification of an alternate brand name for Sporgard WB which was approved by EPA December 11, 2007. The alternate brand name for Sporgard WB will be optiSHIELD WB™. Enclosed is one copy of the label with the primary brand name change highlighted. To complete this notification, EPA Form 8570-1 is also enclosed.

**Section - III**

1. <b>Material This Product Will Be Packaged In:</b>			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) stainless steel
*Certification must be submitted		If "Yes" Unit Packaging wgt.    No. per Container	If "Yes" Unit Packaging wgt.    No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 50 , 550, 2500 gallons and Bulk	5. Location of Label Directions <input checked="" 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 checked="" type="checkbox"/> Other <u>Pressure Sensitive</u> <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 Betty Brame	Title Regulatory Specialist	Telephone No. (Include Area Code) 238-632-7466
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 (Stamped)
2. Signature 	3. Title Regulatory Specialist	
4. Typed Name Betty Brame	5. Date February 27, 2009	



**FEDERAL EXPRESS**

February 27, 2009

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (H7504C)  
U.S. Environmental Protection Agency  
One Potomac Yard  
2777 South Crystal Drive - Room S-4900  
Arlington, VA 22202

Attention: Mr. Marshall Swindell, PM Team 33

Dear Mr. Swindell:

**SUBJECT: SPORGARD WB™  
EPA REG. NO. 100-1292  
NOTIFICATION OF ALTERNATE BRAND NAME**

Syngenta Crop Protection, Inc. is submitting notification of an alternate brand name for Sporgard WB which was approved by EPA December 11, 2007. The alternate brand name for Sporgard WB will be optiSHIELD WB™. Enclosed is one copy of the label with the primary brand name change highlighted. To complete this notification, EPA Form 8570-1 is also enclosed.

If you have any questions, please contact me at 336-632-7466.

Respectfully submitted,

Betty Brame  
Regulatory Specialist

Enclosures

cc: T. Parshley

**Sporgard WB™ optiSHIELD WB™**  
**For Industrial Use Only**

**Sporgard WB optiSHIELD WB** is a formulation of three fungicides acting synergistically to inhibit the growth of many fungi associated with odors, staining, discoloration, and general biodeterioration caused by molds and mildew. This product is not intended to protect users or others against food-borne or disease causing organisms.

Active Ingredients:

Azoxystrobin: methyl (E)-2-{2-[6-(2-cyanophenoxy)pyrimidin-4-yloxy]phenyl}-3-methoxyacrylate* .....	19.04%
Thiabendazole: 2-(thiazol-4-yl)benzimidazole* .....	19.04%
Fludioxonil: 4-(2,2-difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile* .....	1.92%
<b>Other Ingredients:</b>	<b>60.00%</b>
<b>Total:</b>	<b>100.00%</b>

Contains 1.88 lbs. azoxystrobin, 1.88 lbs. thiabendazole, and 0.189 lbs. fludioxonil per gallon; total 3.95 lbs. active ingredient per gallon.

**Sporgard WB optiSHIELD WB** weighs 9.87 lbs. per gallon.

\*IUPAC (International Union of Pure and Applied Chemistry designation)

**KEEP OUT OF REACH OF CHILDREN.**

**CAUTION**

**See additional precautionary statements and directions for use described below or inside booklet.**

Reformulation is prohibited. See individual container labels for repackaging limitations.

EPA Reg. No. 100-1292

EPA Est.

SCP 1292

50 pounds  
550 pounds  
2500 pounds  
\_\_\_\_\_ pounds  
Net Weight

<b>FIRST AID</b>	
<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>• Call poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>HOTLINE NUMBER</b> For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident) Call <b>1-800-888-8372</b>	

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION**

Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**Applicators and other handlers must wear:**

- Long-sleeved shirts and long pants
- Chemical-resistant gloves made of any waterproof material; such as polyvinyl chloride, nitrile rubber or butyl rubber.
- Shoes plus socks

**Environmental Hazards**

This pesticide is toxic to fish and aquatic 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. For guidance contact your State Water Board or Regional Office of the EPA.

Notify State and/or Federal authorities and Syngenta immediately if you observe any adverse environmental effects due to use of this product.

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**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and, (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

### DIRECTIONS FOR USE

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

#### GENERAL INFORMATION

~~Spørgard~~ WBoptiSHIELD WB is a formulation of three fungicides which act synergistically to inhibit the growth of many fungi associated with odors, staining, discoloration, and general biodeterioration caused by mold and mildew fungi. ~~Spørgard~~ WBoptiSHIELD WB can be applied to, or impregnated in, paper, wallboard, gypsum, paperboard, water-based paints, stains, and coatings, caulks, sealants, adhesives, textiles, rubber and plastics. ~~Spørgard~~ WBoptiSHIELD WB is not intended to protect users or others against food-borne or disease causing organisms. ~~Spørgard~~ WBoptiSHIELD WB is not for use in food or feed handling areas.

#### MANUFACTURING USE DIRECTIONS FOR INCORPORATION INTO MATERIALS

Do not use this product in the production of pulp and paper that will contact food.

#### PAPER, WALLBOARD (DRYWALL AND GYPSUM BOARD) AND PAPERBOARD PRODUCTS

~~Spørgard~~ WBoptiSHIELD WB may be used to protect wallboard, paper, and paperboard products which do not come into contact with food. Examples of paper products which are unlikely to be used in food contact and which may be protected with ~~Spørgard~~ WBoptiSHIELD WB are wallboard paper, insulation backing, newsprint, photographic paper, and drawing paper.

Add ~~Spørgard~~ WBoptiSHIELD WB with thorough agitation at any time during the formulation and manufacturing procedure to components of drywall. Apply ~~Spørgard~~ WBoptiSHIELD WB to the white water, size press, water box, or dry end at a rate of 2.63 to 10.50 pounds of formulated product per ton of dry paper. The amount of active ingredient (in parts per million, ppm) in dry paper corresponding to different product addition rates is shown in the table below:

Parts per million (ppm) active ingredients corresponding to recommended addition rates of <del>Spørgard</del> <u>WBoptiSHIELD WB</u> to dry paper				
	Pounds <del>Spørgard</del> <u>WBoptiSHIELD WB</u> per ton dry paper:			
Active Ingredients	2.63 lbs.	5.25 lbs.	7.88 lbs.	10.50 lbs.
Azoxystrobin	250 ppm	500 ppm	750 ppm	1000 ppm
Thiabendazole	250 ppm	500 ppm	750 ppm	1000 ppm
Fludioxonil	25 ppm	50 ppm	75 ppm	100 ppm

Regardless of application method, the maximum rate of application shall not exceed 10.4 pounds of product per ton of dry paper.

Spørgard-WBoptiSHIELD WB may be applied to the gypsum core of wallboard to inhibit the growth of fungi. Apply 0.25 to 0.80 pounds of formulated product per 1000 pounds of dry gypsum.

### **CEILING TILES**

To inhibit the growth of fungi in ceiling tiles and in mineral-based materials used in the manufacture of ceilings, add 0.25% to 1.75% Spørgard-WBoptiSHIELD WB based upon weight of the wet slurry. Spørgard-WBoptiSHIELD WB can be added at any time during the formulation procedure.

### **WATER-BASED PAINTS, STAINS, AND COATINGS**

Spørgard-WBoptiSHIELD WB will provide dry film protection against mold and mildew fungi which attack aqueous (water-based) paints, stains, and coatings. Testing should be conducted to confirm compatibility of Spørgard-WBoptiSHIELD WB with specific products. Recommended Spørgard-WBoptiSHIELD WB addition rates are dependent upon the individual formulation and the expected environmental hazard and exposure conditions. Add Spørgard-WBoptiSHIELD WB at rates from 0.15% to 1.60% by weight of finished product.

### **LATEX CAULKS, SEALANTS, ADHESIVES AND BINDERS**

Spørgard-WBoptiSHIELD WB will inhibit fungal molds and mildews in latex caulks, sealants, adhesives, and binders. Spørgard-WBoptiSHIELD WB can be applied to joint compounds, ceramic tile adhesives, adhesives for wall covering, adhesive emulsions, acrylic, polyvinyl acrylic and silicone-based interior and exterior sealants, carpet backing adhesives and air filter binders. Sufficient mixing to ensure adequate dispersion is required. To inhibit fungal growth, Spørgard-WBoptiSHIELD WB should be added at levels between 0.08% and 1.60% by weight of finished product.

Spørgard-WBoptiSHIELD WB cannot be used in food grade coatings, adhesives, paper or paperboard which will come into contact with food.

### **NATURAL AND SYNTHETIC FIBERS - TEXTILES, FABRICS, CANVAS AND CORDAGE (NOT FOR APPAREL)**

Spørgard-WBoptiSHIELD WB will inhibit molds and mildews which cause odors and stains on products such as canvas, cordage, filters, shower curtains and drapes. Spørgard-WBoptiSHIELD WB also protects building materials such as awnings, boat covers, carpets (carpet backing only), cordage, tents, tarpaulins and wall-covering yarn.

To inhibit fungal growth, Sporgard WB OptiSHIELD WB should be added at levels between 0.15% and 1.20% by weight of finished product.

## **RUBBER AND PLASTIC PRODUCTS**

Sporgard WB OptiSHIELD WB is recommended for PVC (polyvinylchloride), polypropylene, polyethylene, polyurethane, rubber, thermoplastic rubber, and other polymeric products, coatings, adhesives, foams, and sealants requiring protection against biodeterioration. Do not use Sporgard WB OptiSHIELD WB in plastics that can be used in the manufacture of food and beverage containers, including plastic piping for carrying water or beverages and piping for food processing equipment.

To inhibit fungal growth, Sporgard WB OptiSHIELD WB should be added at levels between 0.40% and 1.20% by weight of finished product. The temperature stability of Sporgard WB OptiSHIELD WB may be influenced by the choice of heat stabilizer and plasticizer in the formulation. Testing should be done to confirm compatibility of Sporgard WB OptiSHIELD WB with specific rubber or plastic products.

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## **STORAGE AND DISPOSAL**

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### **Prohibitions**

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

### **Pesticide Storage**

Store in original containers only. Keep container tightly closed when not in use. Store in a secure area inaccessible to children and away from food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made if product cannot be used according to the label.

### **Pesticide Disposal**

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### **Container Disposal**

Triple rinse (or equivalent); then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

## For Bulk and Mini-Bulk Containers

### Non-Returnable Containers

#### Container Disposal

Reseal container and offer for reconditioning, or triple rinse (or equivalent) and offer for recycling or reconditioning, or clean in accordance with manufacturer's instructions.

#### Container Precautions

Before refilling, inspect thoroughly for damage, such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closure devices.

**REFILL ONLY WITH ~~SPORGARD WB~~ OPTISHIELD WB.** The contents of this container cannot be completely removed by cleaning. Refilling with materials other than ~~Sporgard WB~~ OptiSHIELD WB will result in contamination and may weaken container. After filling and before transporting, check for leaks. Do not refill or transport damaged or leaking container.

### Returnable Containers

Return container to Syngenta for reuse with seal intact and in salable condition.

#### Container Precautions

Before refilling RETURNABLE CONTAINERS, inspect thoroughly for damage such as cracks, punctures, bulges, dents, abrasions, and damaged or worn threads on closure devices.

After filling and before transporting, check for leaks.

Do not refill or transport damaged or leaking container.

**CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.**

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~~Sporgard WB™~~ optiSHIELD WB™, the Syngenta logo and the CP FRAME  are trademarks of a Syngenta Group Company

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For non-emergency (e.g. current product information) call  
Syngenta Crop Protection at 1-800-334-9481.

Manufactured for:  
Syngenta Crop Protection, Inc.  
P.O. Box 18300  
Greensboro, North Carolina 27419-8300

SCP 1292

optiSHIELD WB - bb - 2-27-09