



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 29, 2015

Sarah Plittman
Material Protection Products
Regulatory Affairs
111 RIDC West Park Drive
Pittsburgh, PA 15275-1112

Subject: Label Notification per PRN 98-10 –Adding a statement to several uses on the Master Label
Product Name: Sporgard WB
EPA Registration Number: 39967-87
Application Date: June 30, 2015
Decision Number: 506565

Dear Ms. Plittman:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division 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, you may contact Farzana Olla at 703-347-0190 or via email at olla.farzana@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jacqueline Hardy".

for

Jacqueline Hardy, Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

07/29/2015

Sporgard WB[®]
For Industrial Use Only

Sporgard 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%
Other Ingredients:	60.00%
Total:	100.00%

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 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. 39967-87

EPA Est.

5 gallons (50 pounds)
 55 gallons (550 pounds)
 250 gallons (2,500 pounds)
 300 gallons (3,000 pounds)
 Net Contents

LANXESS

LANXESS Corporation

111 RIDC Park West Drive • Pittsburgh, PA 15275-1112

FIRST AID	
If in eyes	<ul style="list-style-type: none">• 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.
If swallowed	<ul style="list-style-type: none">• Call poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<p style="text-align: center;">HOTLINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident) Call 1-800-410-3036</p>	

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 LANXESS Corporation immediately if you observe any adverse environmental effects due to use of this product.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

Sporgard 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. Sporgard 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. Sporgard WB is not intended to protect users or others against food-borne or disease causing organisms. Sporgard 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

Sporgard 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 Sporgard WB are wallboard paper, insulation backing, newsprint, photographic paper, and drawing paper.

Add Sporgard WB with thorough agitation at any time during the formulation and manufacturing procedure to components of drywall. Apply Sporgard WB to the white water, size press, water box, or dry end to retain 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 retention rates is shown in the table below:

Parts per million (ppm) active ingredients corresponding to recommended retention rates of Sporgard WB in dry paper				
Active Ingredients	Pounds Sporgard WB retained per ton dry paper:			
	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 retention rate shall not exceed 10.50 pounds of product per ton of dry paper.

Sporgard 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 (Not for Use in the State of California)

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% Sporgard WB based upon weight of the wet slurry. Sporgard WB can be added at any time during the formulation procedure.

WATER-BASED PAINTS, STAINS, AND COATINGS

Sporgard 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 Sporgard WB with specific products. Recommended Sporgard WB addition rates are dependent upon the individual formulation and the expected environmental hazard and exposure conditions. Add Sporgard WB at rates from 0.15% to 1.60% by weight of finished product.

LATEX CAULKS, SEALANTS, ADHESIVES AND BINDERS

Sporgard WB will inhibit fungal molds and mildews in latex caulks, sealants, adhesives, and binders. Sporgard 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, Sporgard WB should be added at levels between 0.08% and 1.60% by weight of finished product.

Sporgard 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) (Not for Use in the State of California)

Sporgard WB will inhibit molds and mildews which cause odors and stains on products such as canvas, cordage, filters, shower curtains and drapes. Sporgard 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 should be added at levels between 0.15% and 1.20% by weight of finished product.

RUBBER AND PLASTIC PRODUCTS (Not for Use in the State of California)

Sporgard 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 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 should be added at levels between 0.40% and 1.20% by weight of finished product. The temperature stability of Sporgard 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 with specific rubber or plastic products.

STORAGE AND DISPOSAL

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 Handling

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

® Sporgard WB is a registered trademark of LANXESS Corporation.

Manufactured for:
LANXESS Corporation
111 RIDC Park West Drive
Pittsburgh, PA 15275
412-809-1000

The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis at least must include testing to determine suitability from a technical as well as health, safety and environmental standpoint. Such testing has not necessarily been done by LANXESS Corporation. All information is given without warranty or guarantee. It is expressly understood and agreed that the customer assumes and hereby expressly releases LANXESS from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance and information. Any statement or recommendation not contained herein is unauthorized and shall not bind LANXESS. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent.

(Base Label)

**Sporgard WB®
For Industrial Use Only**

Sporgard 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%
Other Ingredients:	60.00%
<hr/>	
Total:	100.00%

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 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. 39967-87

EPA Est.



LANXESS Corporation
111 RIDC Park West Drive • Pittsburgh, PA 15275-1112

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.

FIRST AID	
If in eyes	<ul style="list-style-type: none">• 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.
If swallowed	<ul style="list-style-type: none">• Call poison control center or doctor immediately for treatment advice.• Have person sip a glass of water if able to swallow.• Do not induce vomiting unless told to do so by the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
HOTLINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident) Call 1-800-410-3036	

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 LANXESS Corporation immediately if you observe any adverse environmental effects due to use of this product.

STORAGE AND DISPOSAL

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 Handling

Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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

® Sporgard WB is a registered trademark of LANXESS Corporation.

Manufactured for:
LANXESS Corporation
111 RIDC Park West Drive
Pittsburgh, PA 15275
412-809-1000