

1258-1270

04-12-2011

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



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

Arch Chemical, Inc.  
5660 New Northside Drive NW  
Suite 1100  
Atlanta, GA 30328

APR 12 2011

Attention: Garrett B. Schifilliti  
Senior Regulatory Specialist

Subject: Densil CA  
EPA Registration No. 1258-1270  
Your Amendment Dated February 23, 2011

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable,

Proposed Amendment

- Changes to the Storage and Disposal Statements for the "Container Rule"

General Comments

A stamped copy of the labeling accepted with conditions is enclosed.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

A handwritten signature in cursive script that reads "M Swindell".

Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)

Enclosure

**DENSIL® CA**

For the control of Fungal and Algal Growth on, Caulks, Stucco Paints, Stains and Coatings

Active Ingredients::

Chlorothalonil (tetrachloroisophthalonitrile).....	47%
N-Cyclopropyl-N'-(1,1-dimethylethyl)-6-(methylthio)-1,3,5-triazine-2,4-diamine.....	6%
Inert Ingredients.....	47%
Total.....	100%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

SEE FIRST AID & ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL

MANUFACTURED FOR:

Arch Chemicals, Inc.  
5660 New Northside Drive  
Atlanta, GA 30328

DENSIL® is a registered trademark of Arch UK Biocides, Ltd.

Net Weight 25 Lbs.

EPA Reg. No. 1258-1270  
EPA Est. No. 1258-NY-3

**ACCEPTED  
with COMMENTS  
EPA Letter Dated:**

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Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 1258-1270

**PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**

**DANGER:** Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Wear protective eyewear (goggles or face shield). Wear protective clothing and gloves. Wear one of the following NIOSH-approved respirators: (1) a non-powered cartridge respirator equipped with an N-, R-, or P-series air-purifying filter (NIOSH prefix TC-84), or, (2) a powered cartridge respirator equipped with a high efficiency particulate air (HEPA) filter (MSHA/NIOSH approval number prefix TC-21C). Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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**FIRST AID:**

**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.

**If on Skin or Clothing:** 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.

**If Swallowed:** Call a 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. In case of emergency, for additional information call 1-800-654-6911.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, ponds, streams, 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.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a cool place. Protect from frost. Protect from excessive heat.

**PESTICIDE DISPOSAL:** [For containers >= 5 gallons] Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 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.

**PESTICIDE DISPOSAL:** [For containers < 5 gallons] Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

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**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**DIRECTIONS FOR USE:** It is a violation of federal law to use this product in a manner inconsistent with its labeling.

This product is an aqueous dispersion of a broad spectrum fungicide in combination with a broad spectrum algaecide for control of fungal and algal growth on caulks, sealants, adhesives, stucco, paints, stains and coatings, including coatings on wallboard, concrete, wood, wood composites and other building materials.

Not for use on food or food contact surfaces.

Typical applications, and the suggested range of concentrations on which trials can be based are:

Latex emulsion paints, stains and coatings, add 0.4 – 2.0 % of this product (based on total weight of product).

Caulks, sealants, adhesives, and stucco: add 0.25 - 1.0% of this product (based on total weight of product).

General Recommendations: The concentration required to give protection depends on several factors. These include the susceptibility of the system to microbiological degradation, the extent to which microorganisms can gain access, the species involved, pH, temperature, and length of time for which protection is required. For protection against bacterial and fungal attack, a concentration within the range of 0.25 - 2.5% of this product is considered sufficient.

This product must not be formulated into a product intended as a mildewcidal paint additive designed for direct sale to retail consumers, e.g., in "pillow pack" or other small volume or one-use package.

This product must not be used to formulate products for use as in-container preservatives.

This product may only be added to interior paint products that are labeled A) with product specific instructions for the use of a respirator during application, or B) as follows: "When applying with a sprayer, wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P, or HE filter. If oil is not present in the paint product or recommended for use as an additive in the paint product, add "N" as an additional respirator type.

Latex Emulsion Paints, Stains, and Coatings: For use in exterior paints, stains, and coatings, 4 to 10 pounds of this product per 100 gallons normally provide sufficient surface protection against mold and mildew growth. Levels of 2.5 to 5 pounds are effective for interior applications. Use higher dosage rates in areas more favorable to mildew growth. Dispersion is readily accomplished during the pigment grinding operation. This product can be used in coatings containing zinc oxide. This product may not be used for food grade coatings.

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