

1258-1260

04/20/2007

1/6

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

APR 20 2007



United States
Environmental Protection
Agency

Office of Pesticide Programs

Arch Chemical, Inc.
1955 Lake Park Drive, Suite 100
Smyrna, GA 30080

Attention: Julie Ownbey
Regulatory Specialist

Subject: **PROXEL BD20**
EPA Registration No. 1258-1260
Your Amendment Dated January 3, 2007

The amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, to add an "in-can preservative of seed coating materials" use pattern to the label, is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit two (2) copies of final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

2/6

Page 2
EPA Registration No. 1258-1260

A stamped copy of the "accepted" product labeling is enclosed for your records.

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

Sincerely

A handwritten signature in black ink, appearing to read "M. Swindell". The signature is fluid and cursive, with the first letter "M" being particularly large and stylized.

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

Enclosure

3/6

(Center Panel)

PROXEL[®] BD 20

INDUSTRIAL MICROBIOSTAT

FOR INDUSTRIAL USE ONLY AS A MICROBIOSTAT PRESERVATIVE FOR AQUEOUS COMPOSITIONS SUCH AS OIL IN WATER EMULSIONS, LATICES, EMULSION PAINTS, WATER BASED ADHESIVES, CASEIN/ROSIN DISPERSIONS, TEXTILE SPIN-FINISH SOLUTIONS, PESTICIDE FORMULATIONS, AQUEOUS SLURRIES, TITANIUM DIOXIDE SLURRIES AND TAPE JOINT COMPOUND.

ACTIVE INGREDIENT: 1,2-BENZISOTHIAZOLIN-3-ONE 9.3%
INERT INGREDIENTS: 80.7%

KEEP OUT OF REACH OF CHILDREN

DANGER

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.

MEDICAL EMERGENCY INFORMATION CENTER 1-800-654-6911

HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENTS.

NOTE TO PHYSICIAN

PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK, RESPIRATORY DEPRESSION AND CONVULSION MAY BE NEEDED.

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON SIDE PANEL.

MANUFACTURED FOR:
Arch Chemicals Inc.
501 Merritt 7
Norwalk, CT 06856

EPA Reg. No. 1258-1260
EPA Est. No. 44616-MO-2

CONTENTS: LBS. NET MINIMUM
(APPROX. U.S. GALLONS)
LOT NUMBER:
PRODUCT CODE: 84315
PROXEL[®] is a registered trademark of Arch UK Biocides, Ltd.
MADE IN: Rev. Date:

ACCEPTED
with COMMENTS
EPA Letter Dated:

APR 20 2007

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

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4/6

(Left Panel)

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

DANGER

CORROSIVE. CAUSES EYE AND SKIN DAMAGE. MAY CAUSE ALLERGIC SKIN REACTIONS. DO NOT GET IN EYES. WEAR GOGGLES OR FACE SHIELD AND RUBBER GLOVES WHEN HANDLING. HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. AVOID CONTACT WITH SKIN OR CLOTHING.

ENVIRONMENTAL HAZARDS:

THIS PRODUCT IS TOXIC TO FISH. 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. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES.

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5/6

(Right Panel)

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING. PROXEL BD 20 is an effective preservative in most aqueous compositions. Typical applications, and the suggested range of concentrations on which trials can be based are:

Product	% PROXEL BD 20 (based on total weight of product)
Latices: Polymer latices based on acrylate, butadiene, PVA and styrene for various applications, e.g., wax, floor polishes, synthetic rubber latices.	0.05 - 0.15
Oil-in-water emulsions: "Spin finish" solutions for use in the textile industry. Cutting/rolling oils. Soluble oils (metal and engineering industries).	0.05 - 0.25
Emulsion paint: For preservation in the can.	0.05 - 0.25
Adhesives: Carboxymethylcellulose (CMC) and derivatives, animal glues, adhesives based on gelatin and latex.	0.05 - 0.25
Paper coating compositions: Rosin dispersions. Starch and casein based products.	0.05 - 0.15
Pesticide formulations: For product preservation. For ultimate use - dilution protection. PROXEL BD 20 is exempt from tolerance under 40CFR180.920; materials exempted from the requirements of a tolerance when used in accordance with good agricultural practice as inert (or occasionally active) ingredients in pesticide formulations applied to growing crops only. Based on the current 180.920 limit of 0.1% BIT in formulations, use levels of up to 0.5% (5000 ppm) PROXELBD 20 are allowed.	0.10 - 0.50
In-Can Preservation of Seed Coating Materials (includes but not limited to colorants, dyes, seed coatings, and pesticide formulations etc.):	0.05 - 0.5
Aqueous mineral slurries:	0.04 - 0.25
Tape joint compound:	0.08 - 0.25
Pigment dispersions: Pigment dispersions and pigment cakes.	0.05 - 0.25

Preservation of Fresh Animal Hides and Skins. To preserve the integrity of fresh animal hides and skins prior to or during processing, use 13 fluid ounces to 2.5 gallons (1.0 - 24 lbs) of PROXEL BD 20 per 1000 pounds of hides or skins. Add the appropriate quantity of PROXEL BD 20 to the brine solution during the curing operation or treat hides or skins with an appropriately diluted aqueous solution during other portions of the processing operation. The specific use rate and contact time needed to control microbial attack will depend upon the degree of decomposition of the hides or skins prior to treatment.

Leather Processing Solutions. Use PROXEL BD 20 at levels of 0.05 - 0.25% for the preservation of leather processing solutions.

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 microorganism can gain access, the species involved, pH, temperature, and length of time for which protection is required. For protection against bacterial attack, a concentration within the range of 0.02 - 0.35% PROXEL BD 20 is almost invariably sufficient.

The control of mold growth, particularly on paste products of high solids content, may occasionally demand dosages above 0.25%.

In dilute fluid systems, spoilage is usually controlled with dosages not greater than 0.09%.

STORAGE AND DISPOSAL PROHIBITIONS:

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED.

PESTICIDE STORAGE: PROTECT FROM FROST. IF FROZEN, ALLOW TO THAW AND STIR WELL BEFORE USE.

PESTICIDE DISPOSAL:

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.

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 APPROVED BY STATE AND LOCAL AUTHORITIES.

FOR INFORMATION ON SPILLS,
CALL 1-800-654-6911

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PROXEL® BD20 PRODUCT LICENSING & PATENT NOTICE

This product contains an aqueous dispersion of 1,2-Benzisothiazolin-3-one and may be used in the preservation of industrial water-based products against spoilage from bacteria, yeast and fungi in accordance with the formulations claimed in U.S. Patent 6,306,413 and European Patent 0703726 and their other corresponding foreign patents.

Purchase of this product from Arch Chemicals, Inc. gives the purchaser a nonexclusive license to use this product in the formulations claimed in the above-mentioned patents, and the royalty for this license is incorporated into the purchase price of the product.

**CORROSIVE LIQUID, NOS
(1,2-BENZISOTHIAZOLIN-3-ONE)
UN 1760**

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