

APR 12 2005

Controlled Release Technologies, Inc.  
12745 49<sup>th</sup> Street North  
Clearwater, FL 33762-4604

Attention: Olivia Laird, Agent

Subject: Bioflex  
EPA Registration No. 59682-4  
Amendment Dated December 21, 2004

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

- Basic and Alternate Confidential Statements of Formulas (CSFs)
- Revised Product Labeling

Minor Labeling Revisions

The phrase "Bioflex kills mold and mildew remaining after cleaning contaminated surfaces" must be deleted from the center panel, and the word "kill" must also be deleted wherever it may appear on the label and change to "inhibit". Please note that the above claim requires additional data in accordance to the changes listed below which may affect your attempts to register a mold-control product in the future.

**General Mold Kill Claim:** applicants will be required to develop data in accordance with AOAC's Fungicidal Test Method to support this claim prior to approval. The testing data and labeling instructions will indicate "Repeat treatment as necessary or when there is visible growth observed.

**Residual Mold Control Claims:** applicants are required to develop a testing protocol to support this claim prior to approval. Once the protocol has been approved by the Agency submit testing data. Residual effectiveness must be at a minimum of 30 days to the maximum number of days tested.

CONCURRENCES

CONCURRENCES								
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EPA Registration No. 59682-4

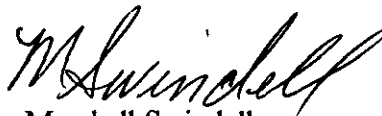
General Comments

The revised Basic and Alternate Confidential Statements of Formulas dated March 29, 2005 are in compliance with PR Notice 92-1, agree with the label and are acceptable.

Submit two (2) copies of the final printed label for our review. The stamped copy of the "accepted" labeling is enclosed for your records.

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

Sincerely,



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

Enclosure

ACC .ED  
with COMMENTS  
In EPA Letter Dated:

APR 12 2005

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

59682-4

## Packed With Features

### Low Odor And Short Drying Time

BIOFLEX has very slight odor during application. This, along with a fast drying formulation, shortens equipment downtime to 4 hours or less in most cases.

### Microbial Protection

BIOFLEX contains broad spectrum antimicrobials that ~~kill~~ <sup>inhibit</sup> fungus in and on its paint film. BIOFLEX prevents the migration of microbes through its coating.

### Remains Flexible And Scrubbable

The superior flexibility and durability of BIOFLEX allows you to easily wipe away any dust, dirt, even oily residue accumulation from its surface once the product is dry.

### Other Performance Aspects

Seals fiberglass particles to prevent blow off; seals porous surfaces; nonchalking; nonflaking; chemical resistance; helps maintain insulation quality.

HMIS: 0-0-1

Coverage: 50 to 250 s.f. per gallon.

Coating will not contribute to the spread of flame. Exceeds ASTM E 84 Class 1. Flame Spread 0 (zero).

Do not thin. Interior use only. Do not store at temperatures over 100 degrees F. Do not apply under 50 degrees. Keep container closed when not in use.



#### Manufactured By:

Controlled Release Technologies Inc. 12745  
49th Street North Clearwater Florida  
33762-4604 727-572-7119 or 800-766-9067  
fax: 727-573-6344 e-Mail:  
custserv@cleanac.com www.cleanac.com

05/08/04

1-27-05

# BIOFLEX

## THE ONE COAT

### Fungicidal Protective Coating

Keep out of the reach of children.

#### CAUTION

Active Ingredients:	
3-Iodo-2-propynyl Butyl Carbamate	0.157%
Inert Ingredients	99.843%
Total	100.000%

EPA Registration No. 59682-4  
EPA Est No. 59682-FL-001

Net Contents: \_\_\_\_\_

~~Bioflex is a fungicidal protective coating that inhibits future growth of mold and resists discoloration from mold. Recommended uses: interior walls, fiberglass and rubber insulation on pipes and other surfaces, concrete and masonry walls, wood surfaces, pipe surfaces; and interior metal surfaces. Bioflex prevents fiberglass emissions, while providing a smooth surface which allows for easy cleaning.~~  
Odor-Resistant. The Bioflex coating inhibits future growth of mold and resists discoloration from mold. Recommended uses: interior walls, fiberglass and rubber insulation on pipes and other surfaces, concrete and masonry walls, wood surfaces, pipe surfaces; and interior metal surfaces. Bioflex prevents fiberglass emissions, while providing a smooth surface which allows for easy cleaning.

## Protection - Comfort - Convenience

Statement Of Practical Treatment: If in eyes, flush with plenty of water. Get medical attention if irritation persists. If on skin, wash with plenty of soap and water. Get medical attention if irritation persists. Launder contaminated clothing before reuse. If vapors are inhaled, remove to fresh air. If swallowed, call poison control center or physician. Drink one or two glasses of water. Do not give anything by mouth to an unconscious person.

BIOFLEX contains fungicides that effectively stops the growth of molds on its surface.

#### DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not use on food preparation or processing areas of food processing plants, restaurants, or other areas where food is prepared or processed.

#### Surface Preparation:

Lightly vacuum or scrub surfaces to remove visible fungus and dirt. A vacuum fitted with HEPA filtration is recommended. Surfaces should be clean, dry, and free from oils, grease, dirt, mold, and other contaminants before applying BIOFLEX. For best results when applying to galvanized metal, surface should be wetted down with acetic acid (vinegar) and then abraded with a pad such as Scotch Brite.

#### Application: Do Not Thin!

Do not apply at temperatures of 50 degrees or below. BIOFLEX is applied with a brush, roller, or an airless sprayer. Under normal circumstances a spray application can be completed in one coat. On porous or irregular surfaces a second coat may be required to result in a smooth non-porous surface.  
Airless Spray Application: use an electric 30.1 unit with a 021 - .025 fluid tip and 800-900 psi atomizing pressure at the gun.  
When spraying, insure adequate ventilation and always wear a paint mask. Introduce air onto painted surfaces to help speed drying. Never vent any paint odors into occupied room areas. Coating Maintenance: vacuum or wash with soapy water as needed. Clean Up Of Equipment: Flush out equipment with soapy water before product dries.

#### Storage And Disposal

Do not contaminate water, food, or feed by storage or disposal.  
Pesticide Storage: Keep container closed when not in use. Do not store at temperatures over 100 degrees F. BIOFLEX is unaffected by freezing.  
Pesticide Disposal: State or local hazardous waste regulations may apply if they are different from the federal regulations. Wastes resulting from 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 (metal and plastic containers), or incinerate (plastic containers only), if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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