



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

May 7, 2018

Abigail Wacek  
Regulatory Agent for  
Controlled Release Technologies, Inc.  
1016 Industry Drive  
Shelby, NC 28152

Subject: Label Amendment – Updated environmental hazard section, precautionary statement, PPE and other minor changes to be in accordance with IPBC RED  
Product Name: BioFlex  
EPA Registration Number: 59682-4  
Application Date: January 18, 2018  
Decision Number: 538173

Dear Ms. Wacek:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Tara Flint via email at [flint.tara@epa.gov](mailto:flint.tara@epa.gov) or Zeno Bain at [bain.zeno@epa.gov](mailto:bain.zeno@epa.gov).

Sincerely,



Zeno Bain, Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

**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 inhibit 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).

**ATTENTION** Do not thin. Interior use only. Do not store at temperatures over 100 degrees F. Do not apply under 60 degrees. Keep container closed when not in use.



**Manufactured By:**

Controlled Release Technologies Inc.  
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49th Street North Clearwater, Florida  
33762-4604 727-572-7119 or 800-766-9057

fax: 727-573-5344 e-Mail:

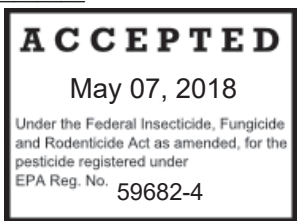
custserv@cleanac.com [www.cleanac.com](http://www.cleanac.com)  
Facebook.com/cleanac

**Environmental Hazards**

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accord with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge 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.

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

BioFlex (59682-4)  
Controlled Release Technologies



# BIOFLEX

## THE ONE COAT Fungicidal Protective Coating

**Keep out of the reach of children  
CAUTION**

Active Ingredient:  
3-Iodo-2-propynyl Butyl Carbamate.....0.157%  
Other Ingredients:.....99.843%  
Total.....100.000%

EPA Registration No. 59682-4  
EPA Est No. 59682-FL-00159682-NC-001

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; interior surfaces of HVAC duct systems and other HVAC interior surfaces. Bioflex prevents fiberglass emissions, while providing a smooth surface which allows for easy cleaning.

### Protection – Comfort – Convenience

**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. Call a poison control center or doctor for treatment advice. If on skin, 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 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 by a poison control center or doctor. Do not give anything to an unconscious person.

**Precautionary Statement:**

Hazards to Humans and Domestic Animals. Caution. Causes moderate eye irritation. Harmful if absorbed through skin or swallowed. Avoid contact with eyes, skin, or clothing. Applicators and other handlers must wear: long-sleeve shirt and long pants, chemical-resistant gloves, shoes plus socks. When applying with a sprayer, applicator must wear a respirator with either an organic-vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**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) 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 at a thickness of 25 mils. On porous or irregular surfaces a second coat may be required to result in a smooth non-porous surface. When used in occupied areas, dries in 4 hours. BIOFLEX is a permanent coating and re-application is not required.

**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 protective equipment. Introduce air onto painted surfaces to help speed drying. HVAC systems must be under negative air pressure during and after application to allow for exhausting of odors and rapid drying of the coating. 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 produce 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 regulation 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 Handling:** 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.

