



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

SEP 11 2014

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

John A. Todhunter  
Registration Agent for Genics, Inc.  
c/o SRS International Corp.  
10234 Three Fox Lane  
P.O. Box 109  
Delaplane, VA 20144

Subject: **Genics CuB**  
EPA Registration No.: 71653-6  
Application Date: June 16, 2014  
Receipt Date: June 16, 2014

Dear Mr. Todhunter:

The Agency has reviewed your amendment submission in accordance with continuing registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, and determined the action acceptable.

A stamped accepted label is enclosed for your records. This labeling supersedes all previous labeling. The next printing of this product must use this labeling unless subsequent changes have been approved. You must submit one copy of the final printed label before selling or distributing the product bearing the revised 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 have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at [hardy.jacqueline@epa.gov](mailto:hardy.jacqueline@epa.gov) or Jose Gayoso by telephone at (703) 347-8652 or by e-mail at [gayoso.jose@epa.gov](mailto:gayoso.jose@epa.gov).

Sincerely,

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

Jacqueline Hardy  
Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



READ THE ENTIRE LABEL BEFORE USE.

**DIRECTIONS FOR USE**

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

Genics CuB may be used on all cellulosic materials including wood, plywood, particle board, paper, oriented strand board (OSB) cardboard, wood composite and foam materials. Apply Genics CuB only to bare wood, plywood, particle board and other cellulosic materials where an intact water repellent barrier, such as paint, stain or sealant is not present. Do not apply to frozen wood. Genics CuB is not intended as a substitute for mechanical alteration, soil treatment, or foundation treatment. Genics CuB is not intended for application to soil. In areas where a soil treatment / barrier termiticide treatment is required, Genics CuB may be applied as a supplemental pretreatment to protect wood from subterranean termites that may penetrate chemical gaps in termiticide treated soil. Genics CuB is not a soil termiticide. Do not use to treat soil directly. When active infestations exist, get a professional inspection.

**Dip Treating Logs and Lumber:** Sticker bundle wood to ensure the solution covers all wood surfaces. Submerge logs and/or lumber in the solution for at least one (1) minute or until all entrapped air has escaped. After dipping, the newly treated wood must be stacked and stored under a tarpaulin or shed roof to slow the drying process and prevent wash off by rainfall, thus improving penetration. Complete penetration may require several weeks to occur, depending upon species and thickness of wood.

**Brush/Roller/Spray:** Two applications of Genics CuB are normally required for control of decay or insects while only a single application will control mold. Apply Genics CuB solution by brush, roller or spray until wood surface is thoroughly wet, at a rate of approximately 1 liter per 10 square meters of wood surface area. When spraying, apply evenly using a medium or coarse spray at low pressures (1-2 kg/cm<sup>2</sup>). Thoroughly soak cut ends.

**Pressure Treatment:** Pressure Treatment must rigidly adhere to the current process specifications of the American Wood Preservers' Association (AWPA) Std. T-1 for borates.

**Injection:** Application may be made by drilling, then injecting the solution into infested areas until refusal occurs. Product may also be applied as a foam by adding 3 to 8 ounces of foam per gallon of liquid solution. Apply foam so as to completely fill the void and contact all surfaces in the void space

It is important to allow treated material to completely dry (at least 48 hours, depending upon temperature and humidity) before applying any protective finish. The finish or topcoat must be applied within two weeks of treatment if the treated product is exposed to rain or running water. Although a wide variety of paints and stains have been successfully used over Genics CuB treated wood, it is always a good idea to coat a small section of treated wood with the finish to be used and check for compatibility prior to complete application.

# GENICS INC.

## GENICS CuB

**For the preservation and protection of wood or wood composites susceptible to fungal decay, mold, termite or insect attack.**

### KEEP OUT OF REACH OF CHILDREN CAUTION

#### 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 five 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 for 15-20 minutes. Call poison control center or doctor for treatment advice.

**If Inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further 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.

**Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact American Association of Poison Control Centers at 1-800-222-1222 for emergency medical treatment information.**

#### ACTIVE INGREDIENTS:

Disodium Octaborate Tetrahydrate .....	9.10%
Boric Acid .....	0.89%
Copper Hydroxide * (CAS # 20427-59-2) .....	0.99%
Inert Ingredients .....	89.02%
TOTAL: .....	100.00%
* Metallic Copper Equivalent 0.64%	

EPA Reg. No. 71653-6  
US EPA Est. 71653-CAN-01

Net Contents : 2 Gallons

Genics Inc.  
#561 Acheson Rd. 53016 Hwy 60  
Acheson, AR TX 547  
(780) 962-1000 FAX: (780) 962-1052  
1-817-GENICS

**ACCEPTED**  
09/11/2014  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg No. 71653-6

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

Caution: may be harmful if swallowed. Avoid contact with eyes and skin. May cause eye irritation. Avoid rubbing eyes while working with product. Wash hands thoroughly with soap and water after handling and before eating, drinking or smoking. Store and wash all protective clothing separately from household laundry. Personal protective clothing should include normal work clothes (i.e. long pants, shoes, a long sleeved shirt) plus waterproof gloves for all users of product. Do not leave container where children or animals may gain access.

**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 Eliminations Systems (NPDES) permit and the permitting authorities have been notified in writing prior to the 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 EPA.

**Personal Protective Equipment (PPE):** Mixers, loaders, applicators and other handlers must wear: Long-sleeved shirt, long pants, shoes plus socks, chemical resistant gloves, and (when pressure treating) a NIOSH / MSHA certified N95 respirator (or any N, R, P filter with NIOSH approval number prefix TC-84A).

**User Safety Requirements:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have become drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Users must wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.  
Users must remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.  
Users must remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in a cool, dry place inaccessible to children and pets and away from food or feed. Do not freeze.  
**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Because acceptable methods of disposal may vary by location, regulatory agencies should be contacted prior to disposal. Product to be discarded should be disposed of in accordance with federal, state and local regulations after contacting the appropriate local, state, or Federal agency to determine proper procedures.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke. If partly filled, dispose of on-site or call 1-800 CLEANUP or local authorities for disposal instructions.