

71653-10

10/28/2015

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

71653-10

Date of Issuance:

10/28/15

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

CUB 2-20

Name and Address of Registrant (include ZIP Code):

Genics, Inc.  
#561 Acheson Rd 53016 Hwy 60  
Acheson, AB T7X 5A7, Canada

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Jacqueline Campbell, Product Manager 34  
Regulatory Branch II, Antimicrobials Division (7510P)

Date:

10/28/15

- 3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 71653-10."
- 4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

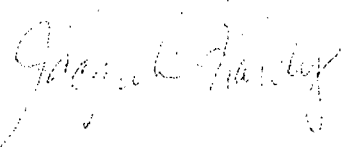
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded 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.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/27/2015

If you have any questions, please Stacey Grigsby by phone at (703) 305-6440, or via email at [grigsby.stacey@epa.gov](mailto:grigsby.stacey@epa.gov).

Sincerely,



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

Enclosure: Stamped Accepted Label dated 10/28/2015

**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 2-20 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 2-20 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 2-20 is not intended as a substitute for mechanical alteration, soil treatment, or foundation treatment. Genics CuB 2-20 is not intended for application to soil. In areas where a soil treatment / barrier termiticide treatment is required, Genics CuB 2-20 may be applied as a supplemental pretreatment to protect wood from subterranean termites that may penetrate chemical gaps in termiticide treated soil. Genics CuB 2-20 is not a soil termiticide. Do not use to treat soil directly. When active infestations exist, get a professional inspection.

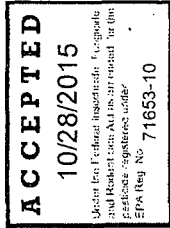
**Dip Treating Logs and Lumber:** Sticker bundle wood to ensure the solution covers all wood surfaces. Submerge logs and/or lumber in the solution for at least one (1) minute or until all entrapped air has escaped. After dipping, the newly treated wood should be stacked and stored under a tarpaulin or 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 2-20 are normally required for control of decay or insects while only a single application will control mold. Apply Genics CuB 2-20 solution by brush, roller or spray until wood surface is thoroughly wet at a rate of approximately 1 litre per 5 square metres 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. Apply a second coat 4 to 24 hours later.

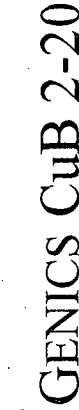
**Pressure Treatment:** Pressure Treatment must rigidly adhere to the current specifications of Genics CuB 2-20 or those of the American Wood Preservers' Association (AWPA) for borates.

**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. Genics CuB 2-20 can also be injected in gel form to treat checks, cracks, pockets and other voids in wood. Product should be applied to achieve retention of 2 pounds of product per CuB 2-20 cubic foot of wood.

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 should 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 2-20 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.**  
#561 Acheson Rd. 53016 Hwy 60  
Acheson, AB T7X 5A7  
(780) 962-1000 FAX: (780) 962-1052  
1-877-9-GENICS



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**

See side panel for additional Precautionary Statements

**FIRST AID**

**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 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 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 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, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**GENERAL INFORMATION:** Have the product container or label with you when calling a poison control center or doctor or going for treatment. For non-emergency and general information on product use, etc., information pertaining to this product, call the National Pesticides Information Center at 1-800-858-7378 (NPIC web site: [www.npic.orst.edu](http://www.npic.orst.edu)). For emergencies, call the poison control center 1-800-222-1222

**ACTIVE INGREDIENTS:**

Sodium Octaborate Tetrahydrate	19.98%
Copper Hydroxide ** (CAS # 20427-59-2)	3.80%
Other Ingredients	76.22%
TOTAL	100.00%

\*\* Metallic Copper Equivalent 2.47%

EPA Reg. No. 71653-#8  
US EPA Est. 71653-CAN-01

Net Contents:

10.26 Gal. / 1 Gal. / 20 Gal. / 55 Gal. / 264 Gal.

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

**CAUTION** - Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Avoid rubbing eyes while working with product. Store and wash all protective clothing separately from household laundry. Personal protective clothing, 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.

**Personal Protective Equipment (PPE):** Mixers, loaders, applicators and other handlers must wear: Long-sleeved shirt, long pants, shoes plus socks.

**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.

**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.

**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.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). 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.