

1022-594

11/18/2011

1/10

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number: 1022-594

Date of Issuance: NOV 18 2011

Term of Issuance: UnConditional

Name of Pesticide Product: CUSOL-1

NOTICE OF PESTICIDE:
[X] Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

IBC Manufacturing Company
416 E. Brooks Road
Memphis, TN 38109

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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/reregistered 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 (OPP Decision No. D-448281) is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

- 1. Make the labeling changes listed below before you release the product for shipment:
a. Revise the "EPA Registration Symbol to read, "EPA Reg. No. 1022-594" .
b. To satisfy OPPTS 830.6314 (Oxidation/Reduction: Chemical Incompatibility) requirements, a discussion of the product's potential incompatibility with common oxidizing and reducing agents, common fire extinguishing agents, and common solvents must be provided. An example set of test methods to quantify chemical incompatibility is presented in OPPTS 830.6314(b). Statements regarding chemical hazards must be provided. An example set of test methods to qualify chemical incompatibility is presented in OPPTS 830.6314(b). Statements regarding chemical hazards must be provided under physical and chemical hazards on the product label. Materials incompatibilities in the use of the products are to be stated in the directions for use.

Signature of Approving Official: [Signature]
Jacqueline Campbell-McParlane, Product Manager

Date: NOV 18 2011

CONCURRENCES

Table with columns for SYMBOL, SURNAME, and DATE, and rows for Regulatory Management Branch II and Antimicrobials Division (7510C).

UNIT STATES ENVIRONMENTAL PROTECT AGENCY

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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.

A stamped copy of the label is enclosed for your records. Should you have any questions or concerns regarding this letter, please contact Stacey Grigsby by telephone at (703) 308-6440 or by email at grigsby.stacey@epa.gov or Jacqueline Campbell-McFarlane by telephone at (703) 308-6416 or by email at Campbell-mcfarlane.jacqueline@epa.gov.

Sincerely,

Stacey Grigsby
Jacqueline Campbell-McFarlane
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: Stamped Label

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

CuSol-1

Wood Preservative

FOR EXTERIOR USE ONLY

[Color statement(s)]

[Use statement(s)]

[Control statement(s)]

[Other statement(s)]

ACTIVE INGREDIENT:

Copper Monoethanolamine Complex (CAS No. 14215-52-2)	2.92%*
Inert Ingredients:	97.08%
Total:		100.00%

*Metallic Copper equivalent 1%

EPA Reg. No. 1022-_____

EPA Est. No. 1022-TN-001

KEEP OUT OF REACH OF CHILDREN

DANGER

See Back Panel for Precautionary Statements

Net Contents:

Manufactured by:
 IBC Manufacturing Company
 416 East Brooks Road
 Memphis, Tennessee 38109
 901-344-5350

ACCEPTED
 with **COMMENTS**
 in EPA Letter Dated:

NOV 18 2011

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended, for the pesticide,
 registered under EPA Reg. No. **1022-594**

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> • 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 OR CLOTHING	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.
<p>In case of emergency, call Chemtrec at 1-800-424-9300. Have the product container or label with you when calling a Poison Control Center of doctor or going in for treatment.</p>	
<p>Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

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

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing and rubber gloves. Wash 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.

In case of medical questions, emergencies or accidents involving this product, call Chemtrec at 1-800-424-9300.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates and may contaminate water through runoff. For terrestrial uses, do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

Do not use wood treated with this preservative where it may come in contact with food, feed or potable water. Do not apply this product in a way that will contact adults, children, or pets, either directly or through drift.

CuSol-1 Wood Preservative is a multi-purpose, water-based exterior wood preservative and insecticide pre-treatment for below ground, ground contact, fresh water contact and above ground applications where either pressure-treated or non-pressure-treated wood has been used. When applied as directed, CuSol-1 provides protection against attack from termites and other wood boring insects and decay fungi, including mildew, mold, rot and decay organisms. This preservative will impart a color to wood that will fade over time, but if undesirable, can be top-coated with paint or stain.

CuSol-1 Wood Preservative requires no dilution before use. Use as received, following label directions.

MANUFACTURED FOR USE ON: Landscape timbers, railroad ties, fence posts, poles, pickets and rails, construction posts, foundation sills, steps, stairs, porches, siding, millwork, shakes, shingles, roofs, windows, window frames, doors, docks, piers, boats or other non-pressure-treated exterior wood exposed to moisture, weather or wood destroying insects. Also manufactured for pressure-treated wood end cut protection, especially on decks.

Since CuSol-1 Wood Preservative has very low phytotoxicity, it is manufactured to treat wood for greenhouses, nursery flats, etc. Pretreatment only. Do not apply at sites on or near water or wetlands.

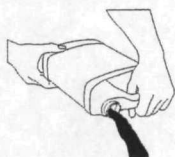
Powder post beetles which invade structural lumber are killed by application of this preservative. These insects will not attack the treated wood. Wood to be protected against subterranean termites should be treated before use in construction. Termites will not attack wood properly treated with this preservative.

BEFORE YOU START: Make sure wood is dry and free of dust, dirt and debris. Stir or shake well before using. **IMPORTANT:** This product has a color that slowly fades with time, but can be stained or painted after 24 hours, or re-applied at any time. Always test in an inconspicuous area for color satisfaction.

[[[[[OPTIONAL LANGUAGE FOR ONE-QUART AND ONE-GALLON F-STYLE JUGS):

DISPENSING INSTRUCTIONS:

In order to ensure that the product does not glug or drip, remove cap and hold the jug so that the pour opening is to the one side. (See diagram below). Gently lift the bottom of the jug, while holding the top level, and tip the spout forward. Pour slowly, so that product pours in a continuous, coherent stream. When pouring is complete, return the jug to the upright position and replace the cap.



]]]]]

APPLICATION PROCEDURES: Apply only when outside temperatures are between 50°F and 90°F, and when 24 hours of precipitation-free weather is expected. Apply only by dip treatment, brush, roller or pump sprayer.

Below Ground, Ground or Fresh Water Contact:

Manufactured for the treatment of seasoned (weathered) or green (new) wood. Make certain the wood is free of bark, then immerse in CuSol-1 for 12 to 48 hours or until the sapwood is completely penetrated. If dipping is not possible, 2 brush coats, roller or spray applications are to be applied. Allow at least 1 hour between applications. Make certain all areas are fully treated to get the maximum benefits. Allow wood to dry for 24 hours before installation.

Above Ground Contact:

Wood is to be immersed for 3 minutes or longer. If dipping is not possible, 2 brush coats, roller or spray applications are to be applied. Allow at least 1 hour between applications. Make certain all areas are fully treated to get the maximum benefits. Allow 24 hours or longer after application of the preservative prior to installation, painting and/or staining.

COVERAGE: One gallon covers 100 – 300 sq ft (9 – 28 m²), depending upon the wood age and species, surface porosity and method of application. One quart covers 25 – 75 sq. ft.

CLEAN-UP: Clean tools and equipment after use with soap and water.

Personal Protective Equipment (PPE):

Mixers, applicators and other handlers must wear:

- Coveralls worn over long sleeved shirt and long pants
- Chemical resistant footwear
- Chemical resistant gloves
- Goggles or Safety Glasses

When mixing, loading, or cleaning equipment, wear a chemical resistant apron. For overhead exposure, wear chemical-resistant headgear.

User Safety Requirements:
Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:
-Users must wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
-Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
-User must remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

Protect pesticide containers from heat and cold. The storage area must be secured, dry, well lit, and well-ventilated. Keep pesticide storage areas clean. Clean up any spills promptly. Always store pesticide in the original container. If a leaky container must be contained within another, mark the outer container to identify the contents.

PESTICIDE DISPOSAL:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or rinsate is a violation of capital 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:

Nonrefillable Container. Do not reuse or refill this container. Triple rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after flow begins to drip. Repeat procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants to those persons lawfully acquiring title to this product that at the time of the first sale of this product by seller this product conformed to its chemical description and that it was reasonably fit for the purposes stated on the product label when used both in accordance with the Direction for Use appearing on the product label and under normal conditions of use. Buyers and users of this product assume the risk of all loss or damage from use or handling of this product that results from their failure to read and comply with the Directions for Use of this product which appear on the product label. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO. Unless expressly prohibited by state law, the liability of seller for any breach of warranty shall not exceed the purchase price of the product as to which a claim is made.

Label to include any of the following statements

(Color Statements)

- Green Wood Preservative
- Black Wood Preservative
- Brown Wood Preservative
- Cedartone Wood Preservative
- Imparts Green Color
- Imparts Black Color
- Imparts Brown Color
- Imparts Cedartone Color
- With brown color additive
- Brown
- Cedar Color
- Green Color
- Imparts Brown Color to ensure complete coverage

(Use Statements)

- Above or Below Ground & Ground Contact
- Use above or below ground
- For wood in contact with soil and water
- Docks & Piers, Construction Posts, Fencing, and End Cuts
- End Cut Protection
- Ideal for End Cut Protection
- Landscape Ties, Fence Posts & Rails, and Construction Posts
- Construction Posts and Outdoor Decor
- Great for Small Projects
- Cedar Shake Roof Preservative
- Ground Contact Preservative
- Decks
- Fences
- Shakes
- Shingles
- Roofs
- Posts
- Pressure-Treated Wood End Cut Protection
- Exterior
- For Preserving Cedar Shake Roofs
- This product is not designed for application on decks, outdoor furniture or other structures intended for seating or heavy foot traffic.

(Control Statements)

- Prolongs the life of non-pressure treated wood
- Prevents termite and other insect attack
- Protects against rot and decay
- Resists mold, mildew and stain fungi
- Anti-wicking – controls moisture damage
- Stops rot, decay and insect attack
- Protects against wood rot, warping swelling, termite damage, mildew and moisture
- Kills powder post beetles, termite attack above or below the ground
- Prevents decay, warping & swelling
- Preserves Wood
- Wood Preservative
- Protects Against Decay

(Other Statements)

- Paintable and Stainable
- Deep Penetrating formula
- Easy soap and water clean-up
- Water clean up
- Note: application of product on redwood and cedar will darken wood.
- Ready to Use
- Made in USA
- Printed in USA
- Volatile Organic Compounds <350 gm./liter.
- VOS (excluding water) < 0.35 kg./liter
- VOC Content 221 g/L (1.84 lbs/gal)
- Preserve your wood and your warranty.
- Covers 100-300 sq. ft. (9-28m²) {to be used on the 1-gallon container}
- Covers 40-50 sq. ft. (4-5 m²) {to be used on the 1-quart container}

(Other Statements - continued)

- The State Regulatory agency for the use of termiticides may have laws and rules that are more restrictive (including mandatory licensure or certification and specific use requirements) than these label directions and must be followed in addition to the label directions. This product must not be sold, or used by, a person not properly licensed by the State Regulatory Agency.
- For use by individuals/firms or registered by the state to apply Termiticide products. States may have more restrictive requirements regarding qualifications of person using this product. Consult the structural pest control regulatory agency of your state prior to use of this product.
- States may have more restrictive requirements regarding qualification of person using this product. Consult the structural pest control regulatory agency of your state prior to the use of this product.
- When used as a Termiticide, individuals/firms must be licensed by the state to apply this product. States may have more restrictive requirements regarding qualifications of person using this product. Consult with your pest control regulatory agency of your state prior to use of this product.