

89187-5

1/10/2013

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U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg  
Number:  
89187-5

Date of  
Issuance:  
JAN 10 2013

Term of Issuance:  
Unconditional

Name of Pesticide Product:  
MD-CU29 HVAC  
Antimicrobial Copper

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Hussey Copper Ltd.  
100 Washington Street  
Leetsdale, Pennsylvania 15056

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 is conditionally registered in accordance with FIFRA Section 3(c)(7)(A) provided that you:

1. Submit and/or cite all the data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit required by registration review under FIFRA Section 3(g).
2. Make the following labeling changes:
  - a. Revise the EPA Registration Number to read, EPA Reg. No. 89187-5.
  - b. Place the appropriate EPA Establishment Number on the product labeling.

Signature of Approving Official:

Marshall Swindell, Product Manager, Team 33  
Regulatory Management Branch I, Antimicrobials Division

Date:

JAN 10 2013



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EPA Reg. No. 89187-5

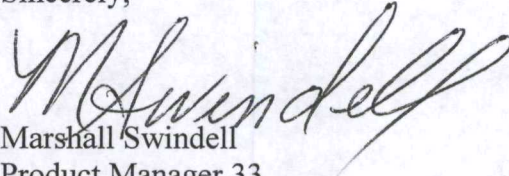
3. Submit three copies of the final printed label prior to releasing this product for sale.

The Confidential Statement of Formula dated September 28, 2012 is acceptable.

A stamped copy of the label is enclosed for your records.

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.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobial Division(7509C)



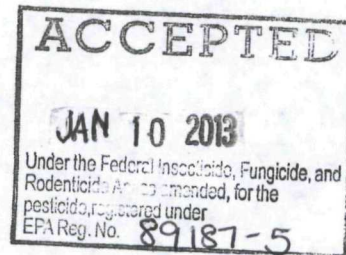
MD-Cu<sub>29</sub> HVAC Antimicrobial Copper (EPA Reg. No. 89187-L)  
Master Label version dated September 28, 2012

MD-Cu<sub>29</sub> HVAC ANTIMICROBIAL COPPER

MD-Cu<sub>29</sub> HVAC Antimicrobial Copper suppresses the growth of bacteria, mold and mildew that may cause odors or compromise the efficient function of heating, ventilation, and air conditioning (HVAC) system components (see attached list). These materials are intended to impart antimicrobial activity to protect the treated article only.

\* \* \* \* \*

Active Ingredient:		
Copper		96.2%
Other		3.8%
Total		100%



EPA Registration No. 89187-L  
EPA Establishment No. \*\*\*\*\*

Made in the United States by  
Hussey Copper, Ltd.  
100 Washington Street  
Leetsdale, Pennsylvania 15056

Distributed by \*\*\*\*\*

Net Contents: \*\*\*\*\*

**DIRECTIONS FOR USE**

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

Products manufactured with MD-Cu<sub>29</sub> HVAC Antimicrobial Copper may not make claims of antimicrobial activity other than protection of the article itself against the growth of bacteria, mold, and mildew that may cause odors or compromise the efficiency of the equipment. No public health claims may be made for this product or the equipment into which it is incorporated.

**MD-Cu<sub>29</sub> HVAC Antimicrobial Copper should be cleaned to remove dust and other accumulated matter at a frequency and in a manner consistent with good maintenance practices, as recommended by the equipment manufacturer. Cleaning the equipment to remove dust or other matter that may accumulate is necessary both to maintain the efficient performance of the equipment and the performance of the antimicrobial copper alloy surface material.** Cleaning agents recommended by the equipment manufacturer should be used. [Normal tarnishing or wear of the Copper Alloy surfaces will not impair the antimicrobial effect of the product.]

**This product must not be waxed, painted, lacquered, varnished, or otherwise coated.**

MD-Cu<sub>29</sub> HVAC Antimicrobial Copper are intended for use in HVAC and other air handling systems, including but not limited to those utilized in residential and non-residential buildings, vehicles (such as automobiles, airplanes, trains, trucks, and buses), and schools and other community or public facilities. MD-Cu<sub>29</sub> HVAC Antimicrobial Copper may be incorporated into the HVAC and Other components listed below.



**HVAC and Dehumidifier Equipment**

**Filters**

- Metal mesh filters
- Housing

Condensate drip pans and drip pan tubing

Blower Blades

Ductwork

Motor Housings and Components

- Outer Casing
- Shafts
- Bearings
- Cover Plate and Hardware

Housing, Casing, and Shielding

- Fan shrouds/grates
- Sheet metal covers for moving parts

Heat Exchangers

Heat exchanger fins, coils

Air handling mixing boxes

Diffusers

De-misters

Evaporator coil

Condensers

Evaporative cooler/reservoir housing

Vents

Fan shrouds/grates

Valves: including Expansion valves, Reversing valves, Cast valves, Water valves (for draining condensation pans)

Fasteners and brackets (for connecting hardware and equipment)

Gauges: casing and connecting stem

Portable Heaters & A/C units – housing, grates, controls

Controls Units/Electronics/Fuse box: housing, handles, frames, hardware, buttons, knobs

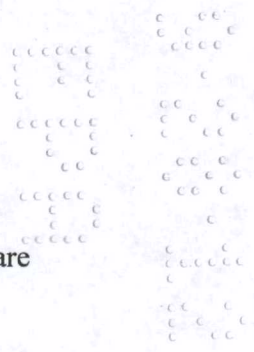
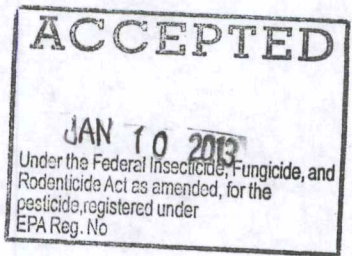
**Other Equipment**

Dehumidifiers: same components as listed above for HVAC equipment

Radiant baseboard heating components: housing, control units, piping, return manifold, expansion tank, mixing valve, fill valve, heat exchanger fins

Vacuums: internal air-handling components including

- Exhaust port/grating
- Filter (metal mesh)
- Rotating brush
- Air intake port and housing
- Dust bag chamber housing
- Fan blades and housing
- Motor housing, shafts, bearings, cover plate and hardware





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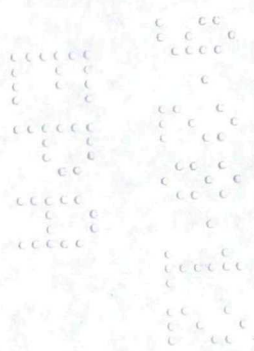
**STORAGE AND DISPOSAL**

MD-Cu<sub>29</sub> HVAC Antimicrobial Copper should be disposed in a responsible manner, including recycling.

**WARRANTY STATEMENT**

If used as intended, MD-Cu<sub>29</sub> HVAC Antimicrobial Copper is wear-resistant and the durable antimicrobial properties will remain effective for as long as the product remains in place and is used as directed.

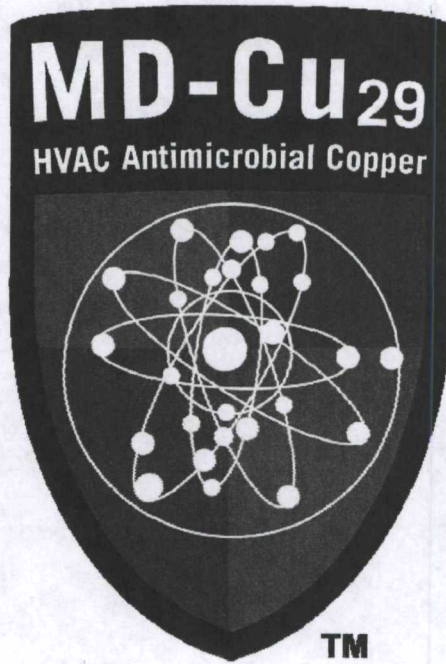
**ACCEPTED**  
**JAN 10 2013**  
Under the Federal Insecticide, Fungicide, and  
Rodenticide Act as amended, for the  
pesticide, registered under  
EPA Reg. No



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MD-Cu<sub>29</sub> HVAC Antimicrobial Copper (EPA Reg. No. 89187-L)  
Master Label version dated September 28, 2012

[Optional Logo for Use with MD-Cu<sub>29</sub> HVAC Antimicrobial Copper Label or Fabricated Product Label]



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