







## U.S. Environmental Protection Agency

Office of Chemical Safety and Pollution Prevention Office of Pesticide Programs Registration Division (7504P) 1200 Pennsylvania Ave., N.W. Washington, DC 20460

**EPA Reg. Number:** 

Date of Issuance:

55272-14 AUG 30 2010

Term of Issuance: Unconditional

Name of Pesticide Product:

Microsperse COC MUP

**NOTICE OF PESTICIDE:** 

Registration X Reregistration (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Ingenieria Industrial S.A. de C.V. Av. Coyoacan 1878-403 Col. Del Valle 03310 Mexico, D.F.

Mailed to:

Ronald Landis, Landis International 3185 Madison Highway; P.O. Box 5126 Valdosta, GA 31603-5126

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 rereregistered 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.

Based on your response to the Copper Oxychloride Reregistration Eligibility Document(s), EPA has reregistered the product listed above provided that the following changes are made to the label:

#### 1. In the **FIRST AID** box:

a. List the instructions in the following order:

IF IN EYES IF SWALLOWED IF ON SKIN OR CLOTHING IF INHALED

Page 1 of 2

Signature of Approving Official:

Tony Kish, Product Manager (22)

Fungicide Branch/Registration Division/OPP/OCSPP (7504P)

AUG 3 0 2010

EPA Form 8570-6

Notice of Pesticide Reregistration Microsperse COC MUP EPA Reg. No. 55272-14 Page 2 of 2

- b. In the instructions for IF SWALLOWED change "Call a poison control center or doctor for treatment...." to "Call a poison control center or doctor immediately for treatment...."
- 2. In the section HAZARD TO HUMANS AND DOMESTIC ANIMALS change "Corrosive. Causes irreversible eye damage....or clothing." to "Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin."
- 3. On page 2 under the header **ENVIRONMENTAL HAZARDS** delete the first paragraph and replace it with the paragraph that follows the header **ENVIRONMENTAL HAZARDS** on page 3. Delete the **ENVIRONMENTAL HAZARDS** section from page 3.
- 4. Twice on page one, and once on three change "58% to "58.4%.

This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product. Generic data requirements that have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. Please submit one copy of the revised final printed label for the record before the product is released for shipment. Products shipped after 12 months from the date of this Notice or the next printing of your label, which ever occurs first, must bear the new revised label.

The basic Confidential Statement of Formula (CSF) dated 2/12/09, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable. This CSF supersedes all CSFs previously accepted for this product.

Tony Kish

Product Manager (22)

Fungicide Branch

Registration Division (7504P)

#### Enclosure:

Label stamped "Accepted with Comments"
PRB Label Review dated 8/13/2009
Acute Toxicity Review DP366399 dated 6/29/2009
Acute Toxicity Review DP362482 dated 5/4/2009
Product Chemistry Review DP372691 dated 1/14/2010
Product Chemistry Review DP361898 dated 3/6/2009
Product Chemistry Review DP358343 dated 1/13/2009

### MICROSPERSE COC MUP

<b>Active Ingredient:</b> Copper Oxychloride †*.	98.25%
Other Ingredients	
	100.00%
*Metallic copper equivalent58	

• For the formulation of a fungicide

- For non-pesticidal uses of copper oxychloride included but not limited to:
  - -Non-pesticidal manufacturing and industrial uses
  - -Use as a fertilizer to correct copper deficiencies
  - -When this product is used as a fertilizer ingredient:

Guaranteed Analysis: Copper (Cu) \* = 58%

(\*Derived from copper oxychloride)

# KEEP OUT OF REACH OF CHILDREN WARNING

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
If Swallowed	<ul> <li>Call poison control center or doctor for treatment advice.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If In Eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
If On Skin Or Clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
If Inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>Call poison control center or doctor for treatment advice.</li> </ul>
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#### HOT LINE NUMBER

EMERGENCY TELEPHONE NUMBERS: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIG) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: <a href="www.npic.orst.edu">www.npic.orst.edu</a>.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

See side/back panels for additional precautionary statements

EPA Reg No. 55272-14 Net Contents: 50 Pounds EPA Est. No. 55272-MX-1 Ingenieria Industrial S.A. de C.V. Av. Coyoacan 1878-403 Col. Del Valle 03310 Mexico, D.F.

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# PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS WARNING

Corrosive. Causes irreversible eye damage and causes irritation to the skin and mucous membranes. May be fatal if swallowed. Do not get in eyes, skin, or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Some materials that are chemical-resistant to this product are: polyethylene, polyvinyl chloride, barrier-laminate, and butyl, nitrile, neoprene, and natural rubber. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

#### USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate.

Certain water conditions including low pH ( $\leq$ 6.5), low dissolved organic carbon (DOC) levels (3.0 mg/L or lower), and "soft" waters (i.e., alkalinity less than 50 mg/L), increases the potential acute toxicity to non-target aquatic organisms.

Runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

ACCEPTED
with COMMENTS
In EPA Letter Dated

AV6 30 2010 Under the Federal Insecticide, Fundicide, and Redenticide Act as amended, for the posticide registered under EPA Rog. No. 55272-/4

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#### **DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

**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 Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to 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 the EPA. Do not contaminate water when disposing of equipment washwaters or rinsate.

#### A FUNGICIDE FOR FORMULATING USE

This pesticide may be used for the formulation of a fungicide. This product may be used to formulate products for specific uses not listed on the MP label if the formulator, user group or grower has complied with U.S. EPA submission requirements regarding support of such uses.

Formulators using this product are responsible for obtaining EPA registration for their formulated products.

Also for non-pesticide use of copper oxychloride including, but not limited to:

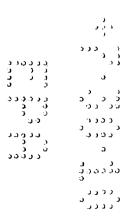
Non – Pesticide manufacturing and industrial uses.

Use in fertilizers to correct copper deficiencies.

When this product is used as a fertilizer ingredient

Guaranteed Analysis: Copper  $(Cu)^* = 58\%$ 

(\*Derived from copper oxychloride)



#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store product in a secure dry place. Keep product dry as product is water soluble. When opening, closing or handling open packages, or pouring product, wear goggles to prevent dusting into eyes. Spilled product should be swept up, used if clean, or disposed of according to the procedures below. Store product in original container. Store pesticide separately to prevent cross-contamination of other pesticides, fertilizers, food and feed.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional Office for guidance.

#### **CONTAINER DISPOSAL: (Paper Bag)**

Completely empty bag into application equipment. If empty: Nonrefillable container. Do not reuse or refill this container. Dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

#### CONDITIONS OF SALE AND LIMITED WARRANTY

The Directions For Use of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of INGENIERIA INDUSTRIAL S.A. DE C.V. (INGENIERIA INDUSTRIAL) or the SELLER. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

INGENIERIA INDUSTRIAL warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions For Use, subject to the inherent risks, referred to above.

INGENIERIA INDUSTRIAL MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, INGENIERIA INDUSTRIAL AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. INGENIERIA INDUSTRIAL and the SELLER offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of INGENIERIA INDUSTRIAL.