



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Ingenieria Industrial SA DE CV c/o Crystal Layton Landis International PO Box 5126 Valdosta, GA 31603-5126

JAN 3 0 2012

Subject:

Application for Pesticide Notification (PRN 98-10)

Copper Oxychloride Technical Grade EPA Registration No. 55272-14

Decision No. 459843 Submission Date: 1/9/12

### Dear Ms Layton:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The Agency acknowledges the new primary brand name "Copper Oxychloride Technical Grade" and the inclusion of required changes from the 8/30/10 registration notice.

The label submitted with the application has been stamped "Notification" and will be placed in our records. If you have questions concerning this letter, please contact Dominic Schuler at (703) 347-0260 or via email at schuler.dominic@epa.gov.

Sincerely,

Tony Kish

Product Manager 22

for

Fungicide Branch

Registration Division (7504P)

United States Environmental Protection Washington, DC 20460				Agency		Registration Amendment X Other	OPP Identifier Number
		Application	for Pe	esticide -	Section I		
Company/Product Number				2. EPA Pi	oduct Manage	er 3	B. Proposed Classification
Ingenieria Industrial S.A. de C.V. /	55272-14			Tony Kish			
4. Company/Product (Name)			PM#			None Restricted	
Ingenieria Industrial S.A. de C.V. / Microsperse COC MUP				22			
5. Name and Address of Applicant (Include Zip Code) Ingenieria Industrial S.A. de C.V. Av. Coyoacan 1878-403 Col. Del Valle 03310 Mexico, D.F.			6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to:  EPA. Reg. No.				
		heck if this is a new			t Name	JAN 3	0 2012
			Secti	on - II			
Amendment - Explain Below Resubmission in Response to Agency Letter Dated X Notification - Explain Below			Final Printed Labels in Response to Agency Letter Dated "Me Too" Application Other - Explain Below				
labeling or the confidential stateme EPA. I further understand that if th FIFRA and I may be subject to enfo	is notification is i	not consistent with th	ne terms sections	of PR Notice	98-10 and 40		
Material This Product Will be Pace	kaned In:		Section	)II - III			
Child-Resistant Packaging	Unit Packaging		Water	Soluble Pack	aging	2. Type of 0	Container
☐ Yes ☐ No *Certification Must be Submitted	If "Yes" Unit Packaging Weight.	No Number per Container		Yes "Yes" ge Weight.	No Number per Container	Pape	tic es
Location of Net Contents Information       Size(s) Retail Container					5. Location of Label Directions On Label		
Label Container						On Leafle	et Accompanying Label
6. Manner in Which Label is Affixed	to Product	Lithogr Paper Stencil Other	Glued				
			Section	on - IV			
1. Contact Point (Complete items direct	ctly below for identi	fication of individual to	be contact	ted, if necessar	y, to process this	s application)	
Name		Title				Telephone Num	ber (Include Area Code)
Crystal Layton Regulatory A		ent	ent		(229) 247-6472		

Certification
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Regulatory Agent

January 9, 2012

5. Date

2. Signature

4. Typed Name

Crystal Layton

6. Date Application Recieved

(Stamped)



January 9, 2012

REF. 2 1-703-308-9443

#### VIA COURIER SERVICE

Mr. Tony Kish (PM 22)
Fungicide Branch
Registration Division
U.S. EPA Office of Pesticide Programs – 7505P
Document Processing Desk (NOTIF)
One Potomac Yard
22777 S. Crystal Drive
Arlington, VA 22202

**Subject:** Notification of change in brand name and changes requested in the Notice of Pesticide Reregistration dated 8/30/2010 for EPA Reg. No. 55272-14

Dear Mr. Kish,

On behalf of Ingenieria Industrial S.A. de C.V., please find the following:

- Application for Pesticide Registration (EPA Form 8570-1)
- Final label with brand name changed from "Microsperse COC MUP" to "COPPER OXYCHLORIDE TECHNICAL GRADE" and requested changes per Notice of Pesticide Reregistration dated 8/30/2010
- Mark-Up label with brand name changed from "Microsperse COC MUP" to "COPPER OXYCHLORIDE TECHNICAL GRADE" and requested changes per Notice of Pesticide Reregistration dated 8/30/2010

Please contact us if you need any additional information.

Best Regards,

Crystal Layton

Regulatory Agent for Ingenieria Industrial S.A. de C.V.

#### COPPER OXYCHLORIDE TECHNICAL GRADE

Active Ingredient: Copper Oxych	loride <sup>†</sup> *	98.25%
Other Ingredients		<u>1.75%</u>
Total:		100.00%
*Metallic copper equivalent	58.4%	<sup>†</sup> CAS No. 1332-65-6

• For the formulation of a fungicide

• For non-pesticidal uses of copper oxychloride included but not limited to:

**NOTIFICATION** 

-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) \* = 58.4%

(\*Derived from copper oxychloride)

JAN 3 0 2012

## 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 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 Swallowed	<ul> <li>Call poison control center or doctor immediately 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 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>

#### **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 (NPIC) 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.

# PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS WARNING

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. 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. 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.

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.

#### **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.

#### 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)\* = 58.4%

(\*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 incideration, 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.

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#### 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.