

55272-19

01-30-2012

1/5



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 30 2012

Subject: Application for Pesticide Notification (PRN 98-10)
Copper Hydroxide Technical Grade
EPA Registration No. 55272-19
Decision No. 459842
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 Hydroxide Technical Grade."

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,

A handwritten signature in black ink, appearing to read "Tony Kish".

(for)

Tony Kish
Product Manager 22
Fungicide Branch
Registration Division (7504P)



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

215

Application for Pesticide - Section I

1. Company/Product Number Ingenieria Industrial S.A. de C.V. / 55272-19		2. EPA Product Manager Tony Kish		3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted	
4. Company/Product (Name) Ingenieria Industrial S.A. de C.V. / Copper Hydroxide Technical 90%		PM # 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. <input type="checkbox"/> Check if this is a new address			6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and label to: NOTIFICATION EPA. Reg. No. <u>JAN 30 2012</u> Product Name _____		

Section - II

Amendment - Explain Below
 Resubmission in Response to Agency Letter Dated _____
 Notification - Explain Below _____

Final Printed Labels in Response to Agency Letter Dated _____
 "Me Too" Application
 Other - Explain Below _____

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification of brand name change per PR Notice 98-10.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging Weight. Number per Container		Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package Weight. Number per Container	
*Certification Must be Submitted		2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Leaflet Accompanying Label	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithographed <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Crystal Layton	Title Regulatory Agent	Telephone Number (Include Area Code) (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.		6. Date Application Received (Stamped)
2. Signature 		
3. Title Regulatory Agent		
4. Typed Name Crystal Layton		5. Date January 9, 2012



5
5

January 9, 2012

REF. ☎ 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 for EPA Reg. No. 55272-19

Dear Mr. Kish,

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

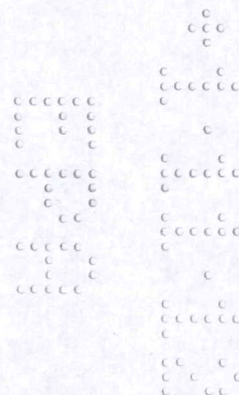
- Application for Pesticide Registration (EPA Form 8570-1)
- Final label with brand name changed from “COPPER HYDROXIDE TECHNICAL 90%” to “COPPER HYDROXIDE TECHNICAL GRADE”
- Mark-Up label with brand name changed from “COPPER HYDROXIDE TECHNICAL 90%” to “COPPER HYDROXIDE TECHNICAL GRADE”

Please contact us if you need any additional information.

Best Regards,

A handwritten signature in black ink, appearing to read "Crystal Layton".

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



COPPER HYDROXIDE TECHNICAL GRADE

FOR FORMULATING USE

ACTIVE INGREDIENT:

Copper Hydroxide* 90.00%

INERT INGREDIENTS:

Other Ingredients 10.00%
TOTAL: 100.00%

†CAS No. 20427-59-2

*Metallic copper equivalent 58.00%

For the formulation of agricultural fungicide and bactericide products, aquatic algacide and herbicide products, root control products/containers and in wood preservative formulations.

For non-pesticidal uses of copper hydroxide 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 hydroxide)

KEEP OUT OF REACH OF CHILDREN

CHILDREN

DANGER/PELIGRO

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 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 further 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 eye.
-Call a poison control center or doctor for further treatment advice. |
| 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 treatment advice. |
| If Swallowed: | -Call poison control center or doctor for treatment advice.
-Have person sip a glass of water if able to so swallow.
-Do not induce vomiting unless told to do so by the poison control center or doctor. |

EMERGENCY TELEPHONE NUMBERS

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center (NPIC) at 1-800-858-7378 (NPIC Web site: www.npic.orst.edu), Monday through Friday, 9 a.m. to 5 p.m. After 5:00 p.m. or call your poison control center at 1-800-222-1222.

Note to Physician:

Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE/BACK PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 55272-19
INGENIERIA INDUSTRIAL, S.A. DE C.V.
Av. Coyoacán 1878-403 Col. Del Valle,
03100, México D.F., México
Phone: +52 (55) 55 24 83 69

Net Contents: 50 Lb / 22.7 kg, 1000 Lb / 453.6 kg, 2000 Lb / 907.2 kg

PRECAUTIONARY STATEMENTS HAZARDS TO HUMAN AND DOMESTIC ANIMALS

DANGER/PELIGRO

Corrosive. Causes skin burns. Causes irreversible eye damage. May be fatal if inhaled. May be fatal if swallowed. Harmful if absorbed through skin. Do not get in eyes, skin, or on clothing. Do not breathe dust. 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. Pralocaged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE)

Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant footwear, and gloves. Wear protective eyewear (goggles, face shield, or safety glasses).

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

- User must 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.

DIRECTIONS FOR USE

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

This product is only for formulation into agricultural fungicide and bactericide products, aquatic algacide/herbicide products, root control products/containers and in wood preservative formulations. 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.

For use on the following crop groupings

Citrus: Grapefruit, Kumquat, Lemon, Lime, Orange, Pummelo, Tangelo and Tangerine.
Conifers: Douglas Fir, Fir, Juniper, Leyland Cypress, Pine and Spruce.
Field Crops: Alfalfa, Barley, Corn, Oats, Peanut, Potato, Sugar Beet and Wheat.
Small Fruits: Blackberry, Blueberry, Cranberry, Currant, Gooseberry, Raspberry and Strawberry.

Tree Crops: Almond, Apple, Apricot, Avocado, Banana, Cacao, Cherry, Coffee, Filbert, Mango, Nectarine, Olive, Peach, Pear, Pecan, Pistachio, Plum, Prune, Quince and Walnut.

Vegetables: Bean, Beet, Beet Greens, Broccoli, Brussels Sprout, Cabbage, Cantaloupe, Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Endive, Escarole, Greens (Collard, Mustard, and Turnip), Honeydew, Lettuce, Musk Melon, Okra, Onion/Garlic, Pear, Pepper, Pumpkin, Spinach, Squash, Tomato, Watercress, and Watermelon.
Vines: Grape, Hops, and Kiwi.

Miscellaneous: Atemoya, Carambola, Chives, Dill, Ginseng, Guava, Litchi, Live Oak, Macadamia, Mamey Sapote, Papaya, Parsley, Passion Fruit, Pecan, Sugar Apple, and Sycamore.

Greenhouse and Shadehouse Crops: Formulated products may be used in greenhouses and shadehouses to control disease on any of the above crops where physiology allows greenhouse or shadehouse culture.

Turfgrass: Algae control

Ornamentals: Species as listed on formulated product labels.

Also for non-pesticidal uses of copper hydroxide:
-Non-pesticidal manufacturing and industrial uses
-Use as a fertilizer to correct copper deficiencies
-When this product is used as a fertilizer in Guaranteed Analysis: Copper (Cu) * = 58% (*Derived from copper hydroxide)

Formulators using this product are responsible for formulating products.

STORAGE AND DO NOT CONTAMINATE WATER DISINFECTANTS

PESTICIDE STORAGE: Store product in original container. When opening product, wear goggles to prevent pouring product, wear goggles to prevent should be swept up, used if clean, or disposed of. Store product in original container below. Store product in original container cross-contamination of other pesticides,

PESTICIDE DISPOSAL: Pesticide wastes or disposal of excess pesticide or rinsate is wastes cannot be disposed of by use at State Pesticide or Environmental Control representative at the nearest EPA region.

CONTAINER HANDLING: (Paper Bag) If empty: Nonrefillable container. Do not empty bag into formulation equipment. dispose of empty bag in a sanitary land State and local authorities, by burning. If partially filled: Call your local solid waste disposal instructions. Never place unused drain.

CONDITIONS OF SALE

The Directions For Use of this product refer to and tests. The directions are believed to be correct. However, it is impossible to eliminate all risks. Crop injury, ineffectiveness or other product. Crop injury, ineffectiveness or other because of such factors as weather condition the product in a manner inconsistent with the control of INGENIERIA INDUSTRIAL S.A. DE C.V. (INGENIERIA INDUSTRIAL) or the SELLER. shall be assumed by the Buyer.

INGENIERIA INDUSTRIAL warrants that the description on the label and is reasonably Directions For Use, subject to the inherent risks.

INGENIERIA INDUSTRIAL MAKES NO OTHER FITNESS OR MERCHANTABILITY OR ANY OTHER TO THE EXTENT PERMITTED BY LAW, INCLUDING DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL RESULTING FROM THE USE OR HANDLING INDUSTRIAL and the SELLER offer this product subject to the foregoing Conditions of Sale by agreement in writing signed by a duly INDUSTRIAL.

NOTIFICATION

JAN 3 0 2012

515

TECHNICAL GRADE

90.00%
10.00%
100.00%

bactericide products, aquatic products/containers and in wood included but not limited to:

REACH OF REN PELIGRO

quien para que se la explique a usted el, find someone to explain it to you in

plenty of water for 15-20 minutes. If doctor for further treatment advice. Gently and gently with water for 15-20 sent, after the first 5 minutes, then

doctor for further treatment advice. If 911 or an ambulance, then give mouth-to-mouth if possible. doctor for treatment advice. doctor for treatment advice. told to do so by the poison control

to an unconscious person. ONE NUMBERS when calling a poison control center on this pesticide product as, or pesticide incidents), call the at 1-800-858-7378 (NPIC Web site: 9 a.m. to 5 p.m. After 5:00 p.m. or 1222. indicate the use of gastric lavage.

PRECATIONARY STATEMENTS INGENIERIA INDUSTRIAL, S.A. DE C.V. Coyoacán 1878-403 Col. Del Valle, 03100, México D.F., México Phones: +52 (55) 55 24 83 69

/ 453.6 kg, 2000 Lb / 907.2 kg

PRECAUTIONARY STATEMENTS HAZARDS TO HUMAN AND DOMESTIC ANIMALS DANGER/PELIGRO

Corrosive. Causes skin burns. Causes irreversible eye damage. May be fatal if inhaled. May be fatal if swallowed. Harmful if absorbed through skin. Do not get in eyes, skin, or on clothing. Do not breathe dust. 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.

Personal Protective Equipment (PPE)

Wear coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant footwear, and gloves. Wear protective eyewear (goggles, face shield, or safety glasses).

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

- User must 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.

DIRECTIONS FOR USE

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

This product is only for formulation into agricultural fungicide and bactericide products, aquatic algacide/herbicide products, root control products/containers and in wood preservative formulations. 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 compiled with U.S. EPA submission requirements regarding support of such uses.

For use on the following crop groupings

Citrus: Grapefruit, Kumquat, Lemon, Lime, Orange, Pummelo, Tangelo and Tangerine. Conifers: Douglas Fir, Fir, Juniper, Leyland Cypress, Pine and Spruce. Field Crops: Alfalfa, Barley, Corn, Oats, Peanut, Potato, Sugar Beet and Wheat. Small Fruits: Blackberry, Blueberry, Cranberry, Currant, Gooseberry, Raspberry and Strawberry.

Tree Crops: Almond, Apple, Apricot, Avocado, Banana, Cacao, Cherry, Coffee, Filbert Mango, Nectarine, Olive, Peach, Pear, Pecan, Pistachio, Plum, Prune, Quince and Walnut.

Vegetables: Bean, Beet, Beet Greens, Broccoli, Brussels Sprout, Cabbage, Cantaloupe, Carrot, Cauliflower, Celeriac, Celery, Cucumber, Egg Plant, Endive, Escarole, Greens (Collard, Mustard, and Turnip), Honeydew, Lettuce, Musk Melon, Okra, Onion/Garlic, Pea, Pepper, Pumpkin, Spinach, Squash, Tomato, Watercress, and Watermelon. Vines: Grape, Hops, and Kiwi.

Miscellaneous: Atemoya, Carabomba, Chives, Dill, Ginseng, Guava, Litchi, Live Oak, Macadamia, Mamey Sapote, Papaya, Parsley, Passion Fruit, Pecan, Sugar Apple, and Sycamore.

Greenhouse and Shadehouse Crops: Formulated products may be used in greenhouses and shadehouses to control disease on any of the above crops were physiology allows greenhouse or shadehouse culture.

Turfgrass: Algae control

Ornamentals: Species as listed on formulated product labels.

Also for non-pesticidal uses of copper hydroxide including, 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 hydroxide)

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

STORAGE AND DISPOSAL

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 HANDLING: (Paper Bag)

If empty: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into formulation equipment. Then offer for recycling if available or 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 permitted by 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 PERMITTED BY 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.

5/15