

35484-3

04/22/2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

35484-3

Date of Issuance:

APR 22 2011

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Copper Sulfate
Pentahydrate Technical

Name and Address of Registrant (include ZIP Code):

Industria Quimicas del Valles, S.A.
C/O Landis International, Inc.
P.O. Box 5126
Valdosta, GA 31603-5126

Attn: Crystal Layton

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 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 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 acceptable responses required for reregistration of your product under FIFRA section 4.

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Signature of Approving Official:

[Handwritten signature of Tony Kish]

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

Date:

APR 22 2011

Notice of Pesticide Registration
Product Name Copper Sulfate Pentahydrate Technical
EPA Reg. No. 35484-3
Page 2 of 2

2. Make the following change to the label:

- a. Page 1- Change the product registration number to "EPA Reg. No. 35484-3".
- b. Page 1- Delete "non-pesticidal Uses" unless these actual uses are listed on page 3.
- c. Page 1- Delete the NPIC telephone number and associated words and use a more appropriate number such as poison control 800-222-1222, or similar.
- d. Page 2- Delete "User Safety Recommendations" because WPS does not apply to manufacturing use products.
- e. Page 2- in the Precautionary Statements change "chewing gum, or using tobacco" to "chewing gum, using tobacco, or using the toilet". Also delete the sentence "Prolonged or....some individuals" because this product is not a skin sensitizer.
- f. Delete "Env. Hazards" section wording and replace with this... "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."
- g. Page 3- Delete "non-pesticidal products" or list actual uses for these as listed on other copper species manufacturing labels.

2. Submit two copies of the revised final printed label before the product is released for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the label stamped "Accepted with Comments" is enclosed for your records.

Copper Sulfate Pentahydrate Technical

Copper Sulfate Pentahydrate†*	99.00%
Other	1.00%
Total.....	100.00%

† Metallic Copper equivalent 25.2% *CAS No. 7758-99-8

For Manufacturing, Repackaging, Formulating Algacides, Fungicides, Wood Preservatives and also Non-pesticidal Uses.

Formulators using this product to produce an end use pesticide product is responsible for obtaining an EPA registration for their end use product.

KEEP OUT OF REACH OF 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.)

See back panel for additional precautionary statements

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 eye. • Call a poison control center or doctor for further 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 further treatment advice.
If Swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person.
If Inhaled	<ul style="list-style-type: none"> • 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.
HOT LINE NUMBER	
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: www.npic.orst.edu).	
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. <i>See side/back panels for additional precautionary statements</i>	

EPA Registration Number 35484-XX

EPA Establishment Number 35484-ESP-01

Net Contents: 2, 10, 20, 50, and 2,000 lbs.

Industrias Químicas del Vallés, S.A. (IQV, S.A.)
 Avenida Rafael Casanova 81
 08100 Mollet del Vallès (Barcelona-Spain)
 Tel. + 34 93 579 66 77

ACCEPTED
 with COMMENTS
 In EPA Letter Dated
APR 22 2011

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act
 as amended, for the pesticide
 registered under EPA Reg. No.
35484-3

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

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 (≤ 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.

Only for formulation into algaecides, fungicides, wood preservatives and non-pesticidal products for the following uses:

- Algae and aquatic weed control in lakes, potable water reservoirs, ponds, fish hatcheries, and crop and non-crop irrigation conveyance systems, ditches, canals and laterals.
- Algae and bacterial odor in swimming pools, waterscapes, decorative pools, and fountains.
- Algae and tadpole shrimp in rice fields (domestic and wild).
- For use in formulating fungicides for use on the following crops:
 - Citrus: Lemon, Orange, Grapefruit
 - Field Crops: Potato
 - Tree Crops: Almond, Apple, Apricot, Cherry, Nectarine, Olives, Peach, Plum, Walnut
 - Small Fruits: Blueberries, Cranberries
 - Vines: Grape
 - Ornamentals: Bulbs (Easter lily, Tulip, Gladiolus)
- Root control in sewer systems.
- Wood treatment to prevent fungus, decay and rot.
- Schistosome-infected fresh water snails.

This product may be used to formulate products for any additional uses not listed on the MUP label if the formulator, user group, or grower has complied with US EPA data submission requirements regarding the support of such uses.

Storage and Disposal

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

Pesticide Storage: Store product in original container in a secure dry place. Keep product dry as product is water soluble. Spilled product must be swept up, used if clean, or disposed of according to the procedures below. 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, spray mixture or rinsate is a violation of 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 Handling: Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed in accordance with local, state and federal regulations.

When completely empty, offer for recycling if available, or dispose of bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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 Industrias Quimicas del Vallés S.A. (IQV, S.A.) or the SELLER. To the extent permitted by law, all such risks shall be assumed by the Buyer.

IQV, S.A. 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.

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