



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 1, 2021

Tasha Lott
Regulatory Product Manager
Landis International, Inc.
Industrias Químicas del Valles, S.A. (IQV, S.A.)
Rafael Casanova 81, 08100 Mollet del Valles, Spain
c/o Landis International, Inc. PO Box 5126, Valdosta, GA 31601-5126

Subject: Label Amendment – Expansion of Use Sites
Product Name: Technical Copper Hydroxide
EPA Registration Number: 35484-7
Application Date: 09/05/2018
Decision Number: 544227

Dear Ms. Lott:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

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

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with FIFRA section 6. If you have any questions, you may contact Hester Dingle at 703-347-8860 or via email at dingle.hester@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kable Bo Davis', enclosed within a hand-drawn oval.

Kable Bo Davis
Senior Regulatory Specialist
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

TECHNICAL COPPER HYDROXIDE

Fungicide/Bactericide For Formulating Purposes Only

ACTIVE INGREDIENT:

Copper Hydroxide (CAS No. 20427-59-2)* 96.66%

OTHER INGREDIENTS: 3.34%

TOTAL: 100.00%

* Metallic Copper Equivalent is 62.9% by weight

KEEP OUT OF REACH OF CHILDREN

DANGER

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 style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything to an unconscious person.
IF INHALED	<ul style="list-style-type: none"> • Move the 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 further treatment advice.
IF ON SKIN	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
<p style="text-align: center;">NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage.</p>	
<p style="text-align: center;">Have the product container label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies call your poison control center at 1-800-222-1222.</p>	
<p style="text-align: center;">For non-emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 Monday - Friday, 8 am to 12 pm Pacific Time (NPIC Web site: www.npic.orst.edu).</p>	

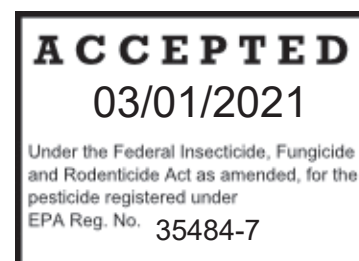
EPA Registration No. 35484-7

EPA Establishment No. 35484-ESP-01

Net Contents: 55, 2000 pounds

Industrias Quimicas del Valles, S.A. (IQV, S.A.)

Rafael Casanova 81 08100 Mollet del Valles, Spain	P.O. Box 5126 Valdosta, GA 31603-5126
(229) 247-6472	



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

Corrosive. Causes irreversible eye damage. May be fatal if inhaled. May be fatal if swallowed. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Do not breathe dust, vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

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 local sewage treatment plant authority. For guidance contact your local State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters or rinsate.

PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow to come in contact with oxidizing agents. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label. Only for formulation into fungicide/bactericide products for the following uses:

CITRUS: Citron, Grapefruit, Kumquat, Lemon, Lime, Orange, Pummelo, Tangelo and Tangerine.

FIELD CROPS: Alfalfa, Barley*, Clover, Corn*, Millet, Oats, Peanut, Potato, Rye, Rice*, Soybean*, Sorghum, Sugar Beet, Sugarcane, Tobacco, and Wheat*.

SMALL FRUITS: Blackberry, Blueberry, Cranberry, Currant, Gooseberry, Raspberry and Strawberry.

TREE CROPS: Almond, Apple, Apricot, Avocado, Betel Nut, Banana, Cacao, Cherry, Chestnut, Coffee, Filbert, Loquat, Mango, Nectarine, Nutmeg, Olive, Peach, Pear, Pecan, Persimmon, Pistachio, Plum, Prune, Quince, and Walnut.

VEGETABLES/FRUITS: Artichoke, Asparagus, Bean*, Beet, Beet Greens, Broccoli, Brussels Sprout, Cabbage, Cantaloupe, Carrot, Casaba, Cauliflower, Celeriac, Celery, Chard, Chayote, Citron Melon, Cucumber, Eggplant, Gourd, Greens (Collard, Mustard and Turnip), Endive, Escarole, Honeydew, Kale, Kohlrabi, Lettuce, Leek, Muskmelon, Okra, Onion/Garlic, Pea*, Pepper, Pumpkin, Radish, Rhubarb, Rutabaga, Shallot, Spinach*, Squash, Tomato, Watercress, Watermelon, and Waxgourd.

VINES: Grape, Hops, and Kiwi.

MISCELLANEOUS: Atemoya, Carambola, Chicory, Chives, Dill, Ginseng, Guava, Litchi, Live Oak, Macadamia, Mamey Sapote, Mint, Papaya, Parsley, Passion Fruit, Rosemary, Sugar Apple, Sycamore and Turfgrass.

GREENHOUSE AND SHADEHOUSE CROPS: May be used in greenhouses and shadehouses to control diseases on any of the above crops where physiology allows greenhouse or shadehouse culture.

CONIFERS: Douglas Fir, Fir, Juniper, Leyland Cypress, Pine, and Spruce.

ORNAMENTALS: Species as listed on the formulated product labels.

*including seed treatment

Also, this product may be used to formulate products for any additional use(s) 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 use(s).

STORAGE AND DISPOSAL

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

STORAGE: Store unused product in original container only in cool, dry area out of reach of children and animals.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. Dispose of excess or waste pesticide by use according to label directions, or 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 (a non-rigid container) into application equipment. Offer for recycling if available or, dispose of bag in a sanitary landfill by incineration, or, if allowed by State and local Authority, by burning. If burned, stay out of smoke.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire label before using this product, including this Limitation of Warranty and Liability.

If the terms are not acceptable, return the product at once unopened for a refund of the purchase price.

This Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Directions for Use when used in accordance with the Directions for Use under normal conditions. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, INDUSTRIAS QUIMICAS DEL VALLES, S.A. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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