



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 14, 2022

Timothy Joseph, Senior Project Manager
Fabrica de Sulfato el Aguila, S.A. de C.V.
c/o Landis International, Inc.
P.O. Box 5126
3185 Madison Highway
Valdosta, GA 31603

Subject: Label Amendment – To expand the “For Formulation Into” uses listed on the label based on cited product
Product Name: Quimag Quimicos Aguila Copper Sulfate Crystal MUP
EPA Registration Number: 73385-2
Application Date: 2/11/2021
Decision Number: 576626

Dear Mr. Joseph

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.

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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 with FIFRA section 6. If you have any questions, please contact David Drawbaugh by phone at 202-566-2604, or via email at Drawbaugh.David@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

Quimag Quimicos Aguila Copper Sulfate Crystal MUP

GRANULAR
 MEDIUM
 LARGE
 BRIQUETTE

Active Ingredient:

Copper Sulfate Pentahydrate (CAS No. 7758-99-8)* 99.00%
 Other Ingredients 1.00%
Total: 100.00%

*Metallic Copper Equivalent 25.2%

- For Manufacturing, Repacking, Formulation of Algacides, Fungicides, Bactericides, Molluscicides, Leech Control Uses, Wood Preservatives and also Non-Pesticidal Uses

Each formulator using this product to formulate 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.)

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 Swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately 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 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 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.

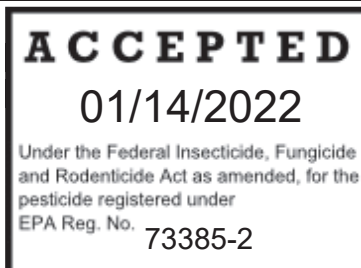
HOTLINE NUMBER

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 Monday through Friday, 8:00am to 12:00pm Pacific Time (NPIC website: www.npic.orst.edu). For emergencies, call the poison control center at 1-800-222-1222, 24 hours a day, 7 days a week.

Note to Physician: Product causes eye irritation. Probable mucosal damage may contraindicate the use of gastric lavage.

See side/back panels for additional precautionary statements.

EPA Reg. No. 73385-2
 EPA Est. No. 073385-MEX-001



Net Contents: 2000 lbs./50 lbs.
 (907.18 kg/22.68 kg)

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. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Harmful if absorbed through skin. Remove and wash contaminated clothing before reuse.

Wear protective eyewear (goggles, face shield, safety glasses), long-sleeved shirt and long pants, socks, shoes and chemical resistant gloves made out of Barrier Laminate, Butyl Rubber \geq 14 mils, Nitrile Rubber \geq 14 mils, Neoprene Rubber \geq 14 mils, Natural Rubber \geq 14 mils, Polyethylene, Polyvinyl Chloride (PVC) \geq 14 mils, or Viton \geq 14 mils.

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.

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, bactericides, molluscicides, leech control uses, wood preservatives and non-pesticidal products. For the following uses:

- Algae, aquatic weed and Quagga and Zebra mussel control in flowing water or static or minimal flow situations, in crop and noncrop irrigation conveyance systems, ditches, canals, and laterals.
- Algae, aquatic weed, snail, leech and microscopic organism control in impounded waters (to include tanks, raceways, ponds, lakes, reservoirs), and fish hatcheries.
- Algae and bacterial odor control in sewage lagoons, pits, other organic sludges, swimming pools, waterscapes, decorative pools, and fountains.
- Algae and tadpole shrimp (*Triops longicaudatus*) control in rice fields (domestic and wild).
- Domestic, commercial, institutional and municipal uses for root and fungus control in drains, sewer, sewer pumps, and force mains.
- Wood preservative to prevent fungus, decay and/or rot.
- Schistosome-infected fresh water snails.

- Algae control in aquaculture when fish are present.
- Tanning and preservative agent for leather and hides.
- Control of the genera of algae listed below commonly found in waters of the United States:

Chlorophyceae (Green): Ankistrodesmus, Botryococcus, Chara, Chlorella, Cladophora, Closterium, Coelastrum, Crucigenia, Desmidium, Draparnaldia, Enteromorpha, Gloeocystis, Golenkinia, Hydrodictyon, Microspora, Nitella, Oocystis, Palmella, Pithiphora, Scenedemus, Spirogyra, Staurastrum, Tetraedron, Tribonema, Ulothrix, Zygnema
Cyanophyceae (Blue-Green): Anabaena, Anacystis, Aphanizomenon, Calothrix, Cylandrospermum, Gloeotrichia, Gomphosphaeria, Nostoc, Oscillatoria, Phormidium, Plectonema, Polycystis, Rivularia, Symploca
Diatomaceae (Diatoms): Achnanthes, Asterionella, Cymbella, Fragilaria, Gomphonema, Melosira, Navicula, Neidium, Nitzschia, Stephanodiscus, Synedra, Tabellaria
Protozoa (Flagellates): Ceratium, Chlamydomonas, Cryptomonas, Dinobryon, Eudorina, Euglena, Glenodinium, Haematococcus, Mallomonas, Pandorina, Peridinium, Synura, Uroglena, Volvox

For use in formulating fungicides/bactericides for use on the following crops:

TREE FRUITS: Apple, Atemoya, Avocado, Banana, Carambola, Cherimoya (custard apple), Citrus (grapefruit, kumquat, lemon, orange, tangelo, tangerine, lime), Guava, Loquat, Mamey Sapote, Mango, Olive, Papaya, Pear, Persimmon, Quince, Stone Fruit (apricot, cherry (sweet and sour), nectarine, peach, plum, prune)

TREE NUTS: Almond, Betel Nut, Cacao, Chestnut, Coffee, Filbert, Litchi, Macadamia, Pecan, Pistachio, Walnut

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

SMALL FRUITS: Caneberries (blackberry, boysen, dewberry, logan, raspberry), Blueberry, Cranberry, Currant, Gooseberry (ribes), Strawberry

VEGETABLES: Artichoke, Asparagus, Bean, Beet, Broccoli, Brussel Sprout, Cabbage, Carrot, Cauliflower, Celery, Celeriac, Chard, Chinese Cabbage, Collard Greens, Cucurbits (cantaloupe, cucumber, muskmelon, pumpkin, squash, watermelon), Eggplant, Garlic, Kale, Kohlrabi, Leek, Lettuce, Mustard Greens, Okra, Onion, Pea, Pepper, Radish, Rhubarb, Rutabaga, Shallot, Spinach, Tomato, Turnip Greens, Watercress

VINES: Grape, Hops, Kiwi, Passion Fruit

MISCELLANEOUS: Chicory, Chives, Cinnamon, Coriander, Dill, Ginseng, Mint, Parsley, Rosemary, Turfgrass

ORNAMENTALS: Easter Lilly, Gladiolus, Tulip

This product may be used to formulate products for any specific uses not listed on this MUP label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s). This product is not to be used in violation of any patents.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open burning and dumping is prohibited. Do not reuse empty container.

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 must 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, 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: (Plastic Bag)

Nonrefillable container. Do not reuse or refill this container.

If empty: Offer for recycling is available. Dispose of empty bag in a sanitary landfill or by incineration.

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.

WARRANTY STATEMENT

FABRICA DE SULFATO EL AGUILA warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. 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 the manner of use or application, all of which are beyond the control of FABRICA DE SULFATO EL AGUILA. To the extent consistent with applicable law, FABRICA DE SULFATO EL AGUILA shall not be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. To the extent consistent with applicable law exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling or application of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid for this product or at FABRICA DE SULFATO EL AGUILA's election, the replacement of this product. FABRICA DE SULFATO EL AGUILA MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Manufactured By:

FABRICA DE SULFATO EL AGUILA, S.A. DE C.V.

Carr. Guadalajara-Chapala Km. 14.5 N° 8100
Tlajomulco de ZuZiga, Jalisco C.P. 45640 Mexico

Amendment – TGL 20180914
Additional Changes – TGL 20191108
Additional Changes – TGL 20191122