



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 4, 2015

Rhonda Vance-Moser
Product Stewardship Regulatory Manager
The Dow Chemical Company
1650 Joseph Dr., 100 Larkin Center
Midland, MI 48674

Subject: Label Amendment – Change primary brand name and revise precautionary language, PPE, first aid and directions for use
Product Name: AQUICAR GA 50 MUP WATER TREATMENT MICROBIOCIDE
EPA Registration Number: 464-691
Application Date: January 28, 2015
Decision Number: 496551

Dear Ms. Vance-Moser:

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 with FIFRA section 6. If you have any questions, please contact Elizabeth Watkins by phone at 703-347-0241, or via email at Watkins.Elizabeth@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "SEIICHI MURASAKI". The signature is stylized with a large, sweeping initial "S" and a cursive "M".

Seiichi Murasaki
Acting Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

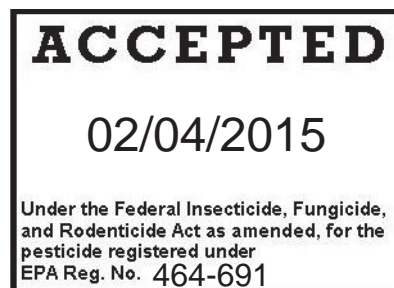
AQUCAR™ GA 50 MUP Water Treatment Microbiocide

FOR USE BY MANUFACTURERS FOR FORMULATING PESTICIDE PRODUCTS.
FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR PROVIDING DATA FOR
THE EPA REGISTRATION OF THEIR FORMULATED PRODUCTS.

Active Ingredient:

Glutaraldehyde50%
Inert Ingredients: 50%
TOTAL.....100%

E.P.A. Registration No. 464-691
E.P.A. Est. No. XXXX-XX-X



**KEEP OUT OF REACH OF CHILDREN
DANGER**

Precautionary Statements

Hazards To Humans and Domestic Animals

DANGER

**CORROSIVE • Causes Irreversible Eye Damage • Causes Skin Burns •
May Be Fatal If Swallowed • Harmful If Inhaled • Harmful If Absorbed Through Skin
• Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Skin Reaction In Some
Individuals • Causes Asthmatic Signs And Symptoms In Hyper-Reactive Individuals • Do Not Get
In Eyes, On Skin, On Clothing • Do Not Swallow • Avoid Breathing Vapor • Wear Goggles,
Protective Clothing, And Butyl Or Nitrile Gloves • Wash Thoroughly With Soap And Water After
Handling • Remove Contaminated Clothing And Wash Before Reuse.**

Personal Protective Equipment

Applicators and other handlers must wear:

- Coveralls, over long -sleeved shirt and long pants
- socks and chemical resistant footwear
- goggles or face shields
- Chemical-resistant gloves (such as butyl rubber, Nitrile/butadiene rubber)

User Safety Requirements

Follow manufacturers' instructions for cleaning & maintaining PPE if no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Users must wash hands before eating, drinking, chewing gum, or using the toilet. Users must remove clothing

immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users must 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.

FIRST AID	
IF SWALLOWED	<ul style="list-style-type: none"> • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person. • Call a poison control center or doctor immediately for treatment advice.
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 30 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Obtain prompt medical consultation, preferably from an ophthalmologist. • Call a poison control center or doctor for 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 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, and then give artificial respiration, using pocket mask or face protection if via mouth-to-mouth • Call a poison control center or a, doctor for further treatment advice.
Have product container or label with you when calling a poison control center or doctor or going for treatment.	
HOT LINE NUMBER	
IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect (989) 636-4400 .	
NOTE TO PHYSICIAN	
Inhalation, ingestion or aspiration may cause lung or G-I tract damage. Probable mucosal damage may contraindicate the use of gastric lavage. Chemical eye burns may require extended irrigation. No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.	

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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 Pollution 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.

STORAGE AND HANDLING

Storage: To maintain product quality, store at temperatures below 80 °F (26.7 °C) Keep container tightly closed when not in use.

Handling: AQUCAR GA 50 MUP Water Treatment Microbiocide is incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin, and zinc. AQUCAR GA 50 MUP Water Treatment Microbiocide can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about 16 °F (-9°C). Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to about 1 month), temperatures of up to 100 °F (37.8 °C) can be tolerated.

A stainless steel centrifugal pump is suggested for transfer service. Spiral-wound stainless steel with TEFLON® Polymer is suitable for gaskets and packing.

Handle in a well-ventilated area. If vapors are irritating to the nose or eyes, special ventilation or respiratory protection (MSHA/NIOSH approved air purifying respirator equipped with an organic vapor cartridge) may be required.

STORAGE AND DISPOSAL

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

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 DISPOSAL

Option - labels for non refillable rigid containers of all sizes

Nonrefillable Container: Do not reuse or refill this container. Triple or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Option - labels on refillable rigid containers of all sizes

Refillable Container: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning of the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean container before final disposal, empty contents into application equipment and triple rinse. Pour or pump rinsate into application equipment or rinsate collection system. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

DIRECTIONS FOR USE

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

FOR USE BY MANUFACTURERS IN FORMULATING PESTICIDE PRODUCTS. Formulators using this product are responsible for obtaining EPA registration of their formulated product and for providing any data needed to secure and maintain their product registration.

For use in formulating pesticide products for the following applications:

- Industrial or Commercial Recirculating Cooling Water Systems
- Service Water and Auxiliary Systems
- Air-Washer Systems
- Ultra Filtration and Non-Medical/Non-Potable Reverse Osmosis Membrane Systems
- Industrial Wastewater Systems
- Beet Sugar Mills and Beet Sugar Mill Process Water Systems
- Paper Mills and Paper Mill Process Water Systems
- Pigments and Filler Slurries for Paper and Paperboard
- Water Based Coatings for Paper and Paperboard
- Aqueous Metalworking Fluids
- Water Based Conveyor Lubricants
- Household, Institutional and Industrial Products such as detergents, cleaners, polishes and wipes
- Preservative for Concentrates
- Reverse Osmosis Membranes Element Preservation
- Concrete Admixtures
- Chemical Toilets

- ° Oil and Gas Production applications such as:
 - Drilling, Completion, and Workover Fluids
 - Packer Fluids
 - Fracturing Fluids
 - Water Floods and Enhanced Oil Recovery Fluids
 - Injection Waste Fluids
 - Oil and Gas Water Storage and Transmission Systems
 - Gas Storage Wells and Systems
 - Hydrotesting
 - Pipeline Pigging and Scraping Operations
 - Hydrocarbon Production, Storage and Transmission Systems
- ° Non-Food Contact Surfaces, Farm, Animal and Poultry Housing Facilities and Equipment
- ° Non-Food Contact Surfaces, Industrial Equipment and Buildings
- ° Hatching Egg Cleaning Products
- ° This product may also be used to formulate products for specific use(s) not listed on this MUP label if the formulator, user group, or grower has complied with the U.S. EPA data submission requirements regarding the support of such use(s).

Notice: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the Directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

NET WT:

Lot:

Produced For (*used when manufactured by contract manufacturer*)

Dow Diamond TM
THE DOW CHEMICAL COMPANY
Midland, Michigan 48674
989-636-4400

®™ Trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow

MADE IN U.S.A.