



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

March 10, 2025

SENT BY EMAIL

Samantha Ryder
samantha.ryder@lanxess.com
LANXESS CORPORATION

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Fix composition typo and update product name
Product Name: AQUCAR A 20 WATER TREATMENT MICROBIOCIDES
Admin Number: 464-8153
EPA Receipt Date: 11/20/2023
Action Case Number: 00491517

Dear Samantha Ryder:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA 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 labeling submitted with this application has been stamped "Notification" and will be placed in our records.

The primary brand name of this product has been changed from AQUCAR(TM) A 20 Water Treatment Microbicide to AQUCAR A 20 Water Treatment Microbicide , and our records have been updated accordingly.

Should you wish to add/retain a reference to your 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 EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Katelyn Chambers via email at chambers.katelyn@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Heather A. Garvie". The script is elegant and cursive, with the first letters of each word being capitalized and larger than the others.

Heather Garvie, Senior Regulatory Advisor
RMB 2, AD
Office of Pesticide Programs

03/10/2025

MASTER LABEL
November 20, 2023

AQUCAR™ A 20 WATER TREATMENT MICROBIOCIDES

{Note to reviewer, in any or all instances ™ symbol may be replaced with ® symbol}

Active Ingredient(s):

4,4-Dimethyloxazolidine. 19.5 % by wt.

Inert Ingredients 80.5 % by wt.

Total 100.0 %

E.P.A. Registration No. 464- 8153

E.P.A. Est. 83434-IL-001

KEEP OUT OF REACH OF CHILDREN

DANGER

[Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.]

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. 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 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 by a poison control center or doctor. 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 further treatment advice.
HOT LINE NUMBER	
IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect 866-673-6350. Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER

DANGER. CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. HARMFUL IF SWALLOWED, ABSORBED THROUGH THE SKIN, OR INHALED.

Do not get in eyes, on skin, or on clothing. Avoid breathing vapor or spray mist. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse. Remove personal protective equipment and decontaminate it immediately after use. Wear the proper Personal Protective Equipment as specified below.

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 barrier laminate, butyl nitrile/neoprene rubber, PVC or Viton)

Engineering Controls

Handlers must use a closed system that is designed by the manufacturer to prevent dermal and inhalation exposures.

At any disconnect point, the system must be equipped with a dry disconnect or dry couple shut-off device that will limit drippage to no more than 2 ml per disconnect. The closed system must function properly and be used and maintained in accordance with the manufacturer's written operating instructions. Handlers must wear the personal protective equipment required on this labeling.

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, using the toilet or using tobacco. 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.

Application Restrictions

Do not apply this product directly 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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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 plan 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.

OIL AND GAS PRODUCTION USES

At a point of uniform mixing, apply AQUCAR™ A 20 Water Treatment Microbiocide at a concentration within the stated dosing range for the relevant product application. Subsequent treatments can be applied as needed to maintain an effective microbial control concentration within the described dosage range. The concentrations listed provide control of microorganisms at differing levels of contamination.

Remediation of Soured Well in Waterflood operations

For control of souring in waterflooding operations add, as an initial shock dose, to water used for flooding wells 190 to 3,774 ppm of product depending upon severity of souring. Repeat as needed at regular intervals to achieve control of sulfide levels in production wells. Once control is achieved use a lower maintenance dose, in the range of 190 to 3,774 ppm at regular intervals.

DRILLING, COMPLETION, AND WORKOVER FLUIDS

Add 190 to 3,774 ppm product to the freshly-prepared fluid system. Subsequent treatments may be applied, as needed, to maintain a concentration of 190 to 3,774 ppm due to fluid reuse or turn over.

FRACTURING FLUIDS

Add 190 to 3,774 ppm product at any point in the production or application of the fracturing fluid to reduce bacterial contamination and fracturing fluid degradation.

PACKER FLUIDS

Add 190 to 3,774 ppm product to a circulating packer fluid to ensure uniform mixing. Seal the treated packer fluid in the wall between the casing and production tube.

WATER FLOODS AND ENHANCED OIL RECOVERY FLUIDS

Intermittent or continuous dosing can be applied to the fluid to achieve a concentration of 190 to 3,774 ppm product for effective microbial control.

MASTER LABEL
November 20, 2023

INJECTION WASTE FLUIDS

Add 190 to 3,774 ppm product to the waste fluid prior to or at injection into an approved disposal well.

OIL AND GAS WATER STORAGE AND TRANSMISSION SYSTEMS

Add 190 to 3,774 ppm product to the water storage or transmission system as needed to maintain microbial control.

GAS STORAGE WELLS AND SYSTEMS

Individual injection wells should be treated to produce a concentration of 190 to 3,774 ppm product based on the water volume present in the system. Yearly treatments should be applied to maintain effective microbial control. Individual drips should contain 190 to 3,774 ppm as needed to maintain microbial control.

HYDROTESTING

Water used to hydrotest pipelines or vessels should contain 190 to 3,774 ppm product.

PIPELINE PIGGING AND SCRAPING OPERATIONS

Add 190 to 3,774 ppm product in the water slug applied immediately following the scraper.

HYDROCARBON PRODUCTION, STORAGE AND TRANSMISSION SYSTEMS

Add via direct injection to achieve a concentration of 190 to 3,774 ppm product based on the volume of water in the system. For pipeline uses, after application and complete distribution throughout the pipeline, a detectable amount of residual product should be present at the back end of the pipeline system.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 to Use for Nonrefillable Container:

Nonrefillable Container: Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

Option to Use for Refillable Containers:

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

MASTER LABEL
November 20, 2023

sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

NET WT:
LOT:

Produced for:

[MC (US) 3 LLC
1652 Larkin Center Drive
Midland, MI 48642]

[Lanxess Corporation
111 RIDC Park West Drive
Pittsburgh, PA 15275]

For information:
US/Canada (800) LANXESS
International +1 412 809 1000

[Optional Company Logo]

[© {insert current year} [LANXESS. AQUACAR™, LANXESS™, the LANXESS
Logo and any associated logos are trademarks or copyrights of LANXESS Deutschland GmbH or
its affiliates. All trademarks are registered in many countries worldwide]