



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Antimicrobials Division (7510P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

90924-14

Date of Issuance:

11/21/19

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

VX12338

Name and Address of Registrant (include ZIP Code):

Abigail T.D. Wacek  
 Senior Regulatory Consultant  
 TSG Consultant  
 1150 18<sup>th</sup> Street NW, Suite 1000  
 Washington, DC 20036

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Kathryn V. Montague, Acting Product Manager, Team 33  
 Regulatory Management Branch I  
 Antimicrobials Division (7510P)

Date:

11/21/19

2. You are required to comply with the data requirements described in the DCI identified below:
  - a. Hydrogen Peroxide GDCI-000595-1127

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 90924-14.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 12/19/2018
- Alternate CSFs 1-2 dated 12/19/2018

If you have any questions, please contact Terria Northern by phone at 703-347-0265, or via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Enclosure: Accepted label

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with skin and eyes. Avoid breathing vapor. Wear safety glasses, goggles, or face shield and rubber gloves (PVC or Nitrile) when handling this product. 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.

**PHYSICAL AND CHEMICAL HAZARDS:**

Strong oxidizing agent. Corrosive. Contact with combustibles may cause fire. Contamination may cause rapid decomposition, generation of large quantities of oxygen and heat.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, estuaries, oceans, or other waters unless in accordance with the requirements of the National Pollutant Discharge Elimination Systems (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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**STORAGE AND DISPOSAL**

**Do not contaminate water, food, or feed by storage and disposal**  
**PESTICIDE STORAGE:** Store in a cool, dry area away from direct sunlight and heat. In case of spill, flood area with large quantities of water. Keep this product in tightly closed container when not in use.

**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:** *Non-refillable container > 5 gallons:* Do not reuse or refill this container. Offer for recycling, if available. Triple rinse empty container (or equivalent) promptly after emptying. Triple rise as follows: Empty the remaining contents into application equipment or mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on side and roll back and forth, ensuring at least one complete revolution, for 30 seconds. Stand container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two or more times.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product must only be used in conjunction with **EXP001183** or **EXP001184**, and must be used only with a Nalco Champion approved, closed-loop delivery system that produces performic acid on site. The delivery system ensures the automatic production of the dilute Performic Acid solution, controls the optimization of the production process, and ensures adequate dosing into the water system requiring treatment. The design, treatment, installation, and operation of the delivery system are to be conducted only by authorized and trained personnel. Use of this product for any other purpose or contrary to the label instructions, or without the supervision of authorized trained personnel is prohibited.

**VX12338**

For Use Only with EXP001183 or EXP001184

A microbiocide for use in controlling sulfate reducing prokaryotes, biofilm, slime forming bacteria, algae, and fungi in water used for: oil well drilling, oil field fracturing fluids and gels, oil field processing applications, oil field water systems, gas production and transmission pipelines and systems, and gas storage fields and equipment; such as, steam-injection, water holding tanks, flood water, injection water, holding pond water, disposal-well water, water holding tanks, fuel storage tanks, membranes, and related refinery and oil field closed industrial recirculating water handling systems.

**ACTIVE INGREDIENT:**

HYDROGEN PEROXIDE.....	35.0%
OTHER INGREDIENTS.....	65.0%
TOTAL.....	100.0%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

<b>FIRST AID</b>	<ul style="list-style-type: none"> <li>-Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>-Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing the eye.</li> <li>-Call a poison control center or doctor for treatment advice.</li> </ul>
If in eyes:	<ul style="list-style-type: none"> <li>-Call poison control center or doctor immediately for treatment or advice.</li> <li>-Have person sip a glass of water if able to swallow.</li> <li>-Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>-Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled:	<ul style="list-style-type: none"> <li>-Move person to fresh air.</li> <li>-If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>-Call a poison control center for further treatment advice.</li> </ul>
If on skin or clothing:	<ul style="list-style-type: none"> <li>-Take off contaminated clothing.</li> <li>-Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>-Call a poison control center or doctor for treatment advice.</li> </ul>
<b>FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE, 1-800-424-9300</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage.	

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

This product may be patented: [www.ecolab.com/patents](http://www.ecolab.com/patents)

**NALCO Champion**

An Ecolab Company

NALCO Champion  
11177 S. Stadium Drive  
Sugar Land, TX 77478

EPA Registration Number 90924-xx

EPA Establishment Number(s): 8133-TX-001; 8133-TX-002; 1706-PA-1; 8133-OH-1; 68708-OH-1; 8133-WV-1; 8133-PA-1; 68708-LA-1; 68708-ND-2; 90924-OK-1; 90924-TX-1; 90924-IL-1

Container Size: 55gal 275gal 330gal 500gal  
 Container weight: 460lbs 2216lbs 2300lbs 2760lbs 41820lbs  
 Net Contents: As indicated on the label or elsewhere on container.



**DIRECTIONS FOR USE – continued**

**PRODUCED WATER AND WATER DISPOSAL OPERATIONS, AND FLUID STORAGE**

For the control of slime, biofilm, and corrosion causing bacteria in produced water and water disposal operations, and water / fluid storage tanks, product must be added at a point of uniform mixing. **Initial Treatment:** Add (up to) 512 ounces of total product per 1000 gallons of water to achieve a performic acid concentration of (up to) 250 ppm. Repeat until control is achieved. **Maintenance Doses:** When microbial control is evident, add 4 to 164 fluid ounces of total product per 1000 gallons flood water (2 to 80 ppm performic acid) to the system weekly, or as needed to maintain control. (See dosage rate chart).

**WATER FLOOD SYSTEMS**

For the control of slime, biofilm, and corrosion causing bacteria in water flood systems, product must be added at a point of uniform mixing. **Initial Treatment:** Add (up to) 512 ounces of total product per 1000 gallons of water to achieve a performic acid concentration of (up to) 250 ppm. Repeat until control is achieved. **Maintenance Doses:** When microbial control is evident, add 4 to 164 fluid ounces of total product per 1000 gallons flood water (2 to 80 ppm performic acid) to the system weekly, or as needed to maintain control. (See dosage rate chart).

**DRILLING MUDDS, PACKER FLUIDS, COMPLETION AND WORKOVER FLUID**

For the control of slime, biofilm, and corrosion-causing bacteria in water used in drilling muds, packer fluids, completion and workover fluids. Product must be added to the fluid system at a point of uniform mixing such as the circulating mud tank. **Initial Treatment:** Add (up to) 512 ounces of total product per 1000 gallons of water to achieve a performic acid concentration of (up to) 250 ppm. Repeat until control is achieved. **Maintenance Doses:** When microbial control is evident, add 4 to 164 fluid ounces of total product per 1000 gallons flood water (2 to 80 ppm performic acid) to the system weekly, or as needed to maintain control. (See dosage rate chart).

**FRACTURING FLUIDS**

For the control of slime, biofilm, and corrosion-causing bacteria in water used in fracturing fluids. Product must be added to the fluid system at a point of uniform mixing. **Initial Treatment:** Add (up to) 512 ounces of total product per 1000 gallons of water to achieve a performic acid concentration of (up to) 250 ppm. Repeat until control is achieved. **Maintenance Doses:** When microbial control is evident, add 4 to 164 fluid ounces of total product per 1000 gallons flood water (2 to 80 ppm performic acid) to the system weekly, or as needed to maintain control. (See dosage rate chart).

**PIPELINE PIGGING AND SCRAPING OPERATIONS**

Add sufficient product to a slug of water immediately following the scraper (ideally this water volume can be kept to a minimum and contained between the scraper and a trailing pig) to produce a concentration of 4 to 164 fluid ounces of product per 1000 gallons of water (2 to 80 ppm performic acid), depending on the length of pipeline and severity of biofouling. (See dosage rate chart).

**DIRECTIONS FOR USE – continued**

Dosage Rates for Oxygen Sensitive Applications	Initial Dose: (up to) 250 ppm active Performic Acid		Maintenance Dose: 2 - 80 ppm active Performic Acid
	Active ppm	ounces of total product (EXP001183 + VX12338) / 1000 gal Or (EXP001184 + VX12338) / 1000 gal	
<b>For Water Used In:</b>			
Water Floods	250	512	2 - 80 Or 4 - 164
Produced Water and Water Disposal Operations, Water / Fluid Storage	250	512	2 - 80 Or 4 - 164
Drilling Muds, Packer Fluids, Completion and Workover Fluids	250	512	2 - 80 Or 4 - 164
Fracturing Fluids	250	512	2 - 80 Or 4 - 164
Pipeline Pigging, Scraping Operations	250	512	2 - 80 Or 4 - 164

Dosage Rates for Oxygen Insensitive Applications	Initial Dose: (up to) 250 ppm active Performic Acid		Maintenance Dose: 2 - 80 ppm active Performic Acid
	Active ppm	ounces of total product (EXP001183 + VX12338) / 1000 gal Or (EXP001184 + VX12338) / 1000 gal	
<b>For Water Used In:</b>			
Water Floods	250	320	2 - 80 Or 3 - 102
Produced Water and Water Disposal Operations, Water / Fluid Storage	250	320	2 - 80 Or 3 - 102
Drilling Muds, Packer Fluids, Completion and Workover Fluids	250	320	2 - 80 Or 3 - 102
Fracturing Fluids	250	320	2 - 80 Or 3 - 102
Pipeline Pigging, Scraping Operations	250	320	2 - 80 Or 3 - 102

# UN2014

**Hydrogen peroxide, aqueous solution with 35% hydrogen peroxide, 5.1, 8, II**

**Note: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk and/or handling of this material, when such use and/or handling is contrary to label directions.**