



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

January 21, 2022

Coleen Gerber  
Scientist, Keller & Heckman, LLC  
PeroxyChem, LLC  
2005 Market Street, Suite 3200  
Philadelphia, PA 19103

Subject: PRIA Label and CSF Amendment – Adding alternate suppliers’ CSF and revise the master label product name from “VigorOx® 15 MUP to VIGOROX® 15 MUP”  
Product Name: VIGOROX® 15 MUP  
EPA Registration Number: 65402-10  
Received Date: September 3, 2021  
Action Case Number: 00320898

Dear Coleen Gerber:

The amended label and CSF referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are 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. Pursuant to 40 CFR 156.10(a)(6), 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.

Please note that the record for this product currently contains the following CSF’s:

- Basic CSF dated: January 19, 2022
- Alternate CSF #1 dated: January 19, 2022

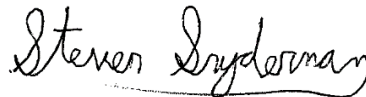
Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be

misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists 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, FIFRA section 12(a)(1)(B). 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 Assurance.

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 Zebora Johnson by phone at (202) 566-0730 or via email at [johnson.zebora@epa.gov](mailto:johnson.zebora@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Steven Snyderman". The signature is written in black ink and is positioned above the typed name and title.

Steven Snyderman, Product Manager 33  
Regulatory Management Branch II  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure: Stamped Final Label and Product Chemistry Review

# VIGOROX<sup>®</sup> 15 MUP

**ACCEPTED**  
01/21/2022  
Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 65402-10

EPA Registration No. 65402-10  
EPA Est. No. 00279-NY-003

## For Manufacturing Use Only

VIGOROX<sup>®</sup> 15 MUP is for formulating FIFRA registered products.

Active Ingredients: Peroxyacetic Acid ..... 15%  
Hydrogen Peroxide ..... 10%  
Inert Ingredients: ..... 75%  
Total: ..... 100%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

The Evonik logo and VIGOROX<sup>®</sup> are trademarks of Evonik Active Oxygens, LLC



Manufactured by:  
Evonik Active Oxygens, LLC  
2005 Market St Ste 3200  
Philadelphia PA 19103-7014

Net Contents: Gallons: Pounds:

### Precautionary Statements Hazards to Humans and Domestic Animals

#### DANGER

Corrosive, causes eye and skin damage. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), chemical resistant apron or coveralls and chemical resistant gloves when handling concentrate. Wash thoroughly with soap and water after handling. Do not breathe vapor or spray mist. Do not enter an enclosed area without proper respiratory protection.

#### Physical or Chemical Hazards

Strong oxidizing agent. Mix only with water. VIGOROX<sup>®</sup> 15 MUP is not combustible; however, at temperatures exceeding 156°F, decomposition occurs, releasing oxygen. The oxygen released could initiate or promote combustion of other materials.

#### Environmental Hazards

This pesticide is toxic to birds, mammals, fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with 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.

Any solution released from the system should be diluted with water and tested for residuals to ensure that there is less than 3 ppm peroxygen remaining.

#### First Aid

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

##### If in eyes

- 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 treatment advice.

##### If on skin or clothing

- 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

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

##### If swallowed

- Call 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 by mouth to an unconscious person.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

## Directions for Use

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

## Manufacturing Use

Use in formulation of registered products.

VIGOROX® 15 MUP may be used as a source of peroxyacetic acid and hydrogen peroxide in the formulation of sanitizer, disinfectant, and antimicrobial/biocidal formulations/products registered under FIFRA. Formulators using this product for this purpose are responsible for FIFRA registration of their products and for compliance with other requirements of FIFRA. For technical support, contact Evonik Active Oxygens, LLC.

## Storage and Disposal

### Storage

**NEVER RETURN VIGOROX® 15 MUP TO THE ORIGINAL CONTAINER AFTER IT HAS BEEN REMOVED.** Avoid all contaminants, especially dirt, caustic, reducing agents, and metals. Contamination and impurities will reduce shelf life and can induce decomposition. In case of decomposition, isolate container, douse container with cool water and dilute with large volumes of water.

Avoid damage to containers. Keep container closed at all times when not in use. Keep container out of direct sunlight. To maintain product quality, store at temperatures below 86°F. Do not store on wooden pallets.

### Procedure for Leak or Spill

Stop leak if this can be done without risk. Shut off ignition sources; no flames, smoking, flares, or spark producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material should not enter confined spaces.

## Disposal

### Pesticide Disposal

If material has been spilled, an acceptable method of disposal is to dilute with at least 20 volumes of water followed by discharge into suitable treatment system in accordance with all local, state, and Federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods of disposal may vary by location, regulatory agencies should be contacted prior to disposal.

VIGOROX® 15 MUP which is to be discarded should be disposed of as hazardous waste after contacting the appropriate local, state, or Federal agency to determine proper procedures.

### Container Disposal

#### Nonrefillable containers greater than or equal to 5 gallons.

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the 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 the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Empty drums are not returnable to Evonik Active Oxygens unless special arrangements have been made. Dispose of drums in accordance with local, state, and Federal regulations.

**All Refillable containers.** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning 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 the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system.

Repeat this rinsing procedure two more times. Return to Evonik Active Oxygens for reuse.

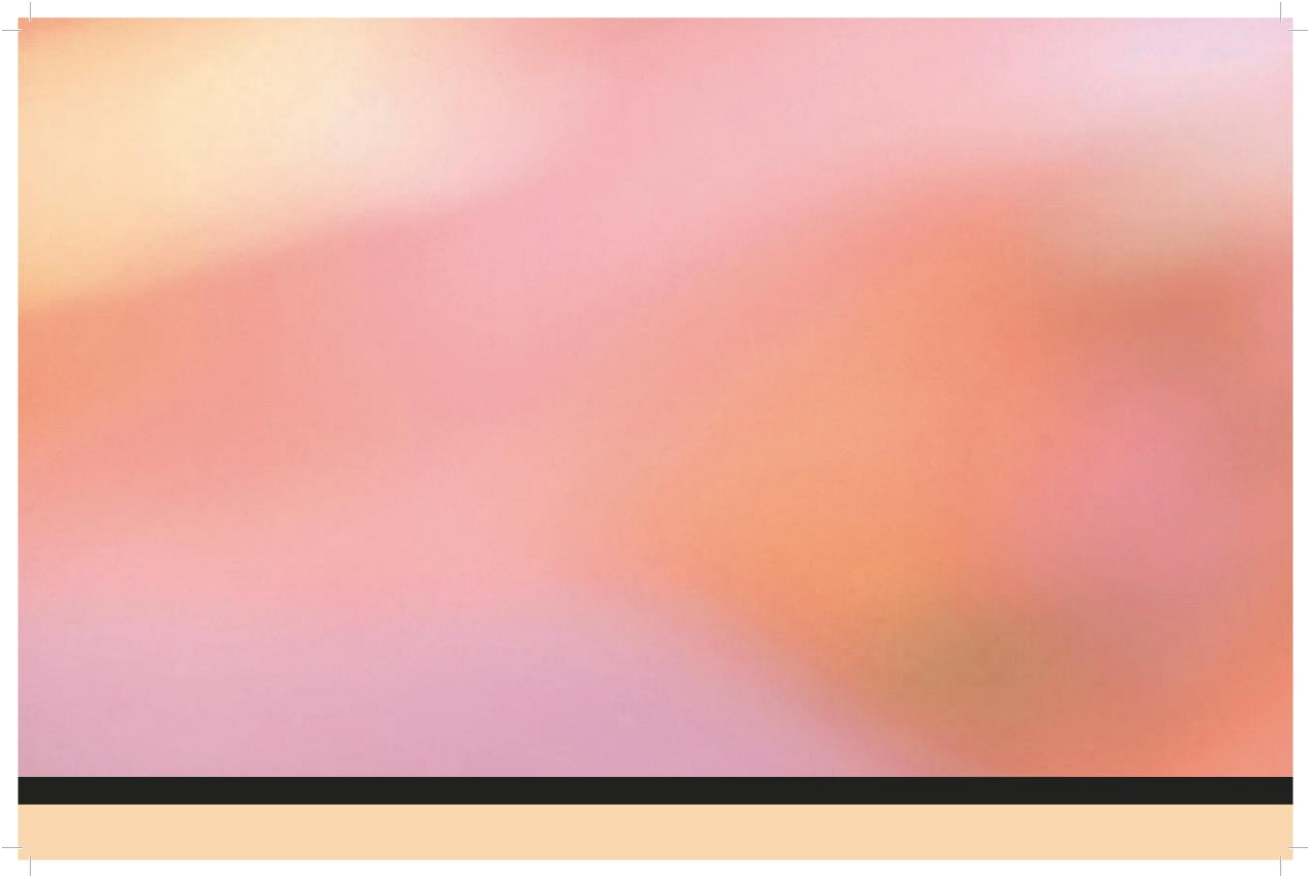
## EMERGENCY TELEPHONE NUMBERS (24 HOURS)

MEDICAL: COLLECT 303-389-1409

TRANSPORTATION: 800-424-9300

OTHER: COLLECT 716-879-0400

ESL 081519 REV 011822



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