



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 14, 2016

Laura J. Anderson  
Product Regulatory Manager  
Arkema Inc.  
900 First Avenue  
King of Prussia, PA 19406

Subject: Label Amendment – Adding directions for formulating non-pesticidal cleaning and manufacturing products  
Product Name: Peroxal® 50 BIO  
EPA Registration Number: 335-235  
Application Date: August 18, 2016  
Decision Number: 520596

Dear Ms. Anderson:

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

Page 2 of 2  
EPA Reg. No. 335-235  
Decision No. 520596

with FIFRA section 6. If you have any questions, please contact Zebora Johnson by phone at (703) 308-7080 or via email at [johnson.zebora@epa.gov](mailto:johnson.zebora@epa.gov).

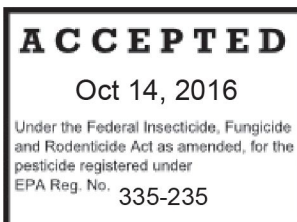
Sincerely,

A handwritten signature in black ink, appearing to read "Julie Chao".

Julie Chao, Product Manager 33  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure: Accepted Label





24 - HR EMERGENCY CALL CHEMTREC (800) 424-9300

# PEROXAL® 50 BIO

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes irreversible eye damage and skin burns. Fatal if inhaled or absorbed through skin. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist or vapors. Wear goggles, face shield, or shielded safety glasses, coveralls worn over long-sleeved shirt and long pants, socks, chemical-resistant gloves, chemical-resistant footwear, and a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSNA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilter. 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.

## FIRST AID

**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, and then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

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

**IF SWALLOWED:** 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 do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice.

For **EMERGENCY** call Rocky Mountain Poison Control Center  
303-623-6716 (24 hours)

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Registration No.: 335-235

EPA Establishment No.: 335-TN-001

SAP NO : 5208

Rev: 2016-8 v1a

## ACTIVE INGREDIENT:

Hydrogen Peroxide.....50%

Inert Ingredients.....50%

Total.....100%



Hydrogen Peroxide PEROXAL 50 BIO is for formulating FIFRA registered products. This product meets the qualifications for a Restricted-Use Pesticide as stated in 40 CFR 152.170.

## 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 reformulation of other registered Pesticides. This product may be used as a source of the active ingredient in the formulation of sanitizers, disinfectants and antimicrobial/biocidal products registered under FIFRA. These applications include: Air washer and evaporative condenser systems; commercial industrial recirculation and once through cooling water systems; pulp and paper mill systems, pasteurizer cooling water systems. This product may be used in the manufacture of Peracetic acid formulations used as sanitizers, disinfectant and antimicrobial/biocidal products registered under FIFRA. These applications include: batch sanitization; biofouling control, formulating into end use disinfectants, surface disinfection, sterilization/disinfection of hospital non-critical items. Circulation cleaning and institutional industrial/sanitizing, egg processing /packaging equipment surfaces, eating establishments.

Formulators using this product for applications/uses not listed are also responsible for FIFRA registration of their products and for compliance with other FIFRA requirements.

## CLEANING FORMULATIONS AND NON-PESTICIDE

**CHEMICAL MANUFACTURING:** This product may be used for cleaning formulations and non-pesticide chemical manufacturing.

## STORAGE AND DISPOSAL

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.**

**STORAGE:** Product should be stored in original container. Product should be kept cool and vented to avoid any explosion hazard. Avoid all contaminants, especially dirt, caustic, reducing agents and metals. Contamination and impurities will reduce shelf life and can induce decomposition.

**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 the label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative of the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Offer for recycling, if available, or reconditioning, or puncture and dispose of in sanitary landfill or by other procedures approved by state and local authorities.

## 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 HAZARD

This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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.

Manufactured and  
Distributed by:  
Arkema Inc.  
900 First Avenue  
King of Prussia, PA  
19406

NET CONTENTS:

Hydrogen Peroxide,  
aqueous solution  
UN2014