



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

EPA Reg. Number:

335-2

Date of Issuance:

8/9/22

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Peroxal 34.5 BIO

Name and Address of Registrant (include ZIP Code):

Arkema, Inc.
900 First Avenue,
King of Prussia, PA 19406
Electronic Transmittal: anne.bentley@arkema.com

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 (FIFRA).

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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Jacqueline Hardy, Chief
Regulatory Management Branch 2
Antimicrobials Division

Date:

8/9/22

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 335-2.”
4. Submit one copy of the revised 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 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.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. 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 06/09/2022
- Alternate CSF 1 dated 06/09/2022

If you have any questions, please contact Luisa C. Samalot-Freire by phone at (202) 566-0609, or via email at samalot.luisa@epa.gov

Enclosure: Stamped Label

PEROXAL® 34.5 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 at minimum a NIOSH approved respirator with an organic vapor (OV) cartridge with any combination N, R or P filter with NIOSH approval number prefix TC – 84A; or a NIOSH approved powered air purifying respirator with organic vapor (OV) cartridge and combination HE filter with NIOSH approval number prefix TC-23C; or a NIOSH approved gas mask with an organic vapor canister with NIOSH approval number prefix TC – 14G. Wear goggles or face shield, coveralls over long-sleeved shirt and long pants, socks, chemical resistant footwear, and gloves. When mixing and loading wear a chemical-resistant apron. 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 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, 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.

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

GENERAL INFORMATION: Have the product container or label with you when calling a poison control center or doctor or going for treatment. For non-emergency and general information on product use, etc., information pertaining to this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 Monday – Friday, 8:00 am – 12:00 pm Pacific Time; email: npic@ace.orst.edu; or web site: www.npic.orst.edu. For EMERGENCIES, call Rocky Mountain Poison Control Center 303-623-6716 (24 hours) or the poison control center 1-800-222-1222.

EPA Registration No.: 335-XXX

EPA Establishment No.: [335-TN-001][XXXXXX-XX-XXX]

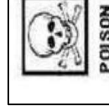
SAP NO.: 76073

2022-07-21 v1

ACTIVE INGREDIENT:

Hydrogen Peroxide	34.5%
Inert Ingredients	65.5%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN



DANGER/ PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Hydrogen Peroxide PEROXAL 34.5 BIO is for formulating FIFRA registered products.

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, antimicrobial/biocidal, biopesticide end-use products for application to all food and non-food crops (pre- and post-harvest) (including seed treatment) and non-food use products registered under FIFRA. These applications include: Agricultural premises and equipment, food handling/storage establishments, premises and equipment, commercial, institutional and industrial premises and equipment, residential and public access premises, industrial processes and water systems, 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. This product may be used as a source of the active ingredient in the formulation of algaeacide and fungicide products registered under FIFRA. 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 Wt: 2.500 LB / (1.13 KG)

Hydrogen Peroxide, aqueous solution

UN 2014

