

PeraGuard® AH

Peracetic Acid (PAA)

Floor & Equipment Sanitizer

Farm Use

Farm Entryway Intervention
Apply as a solid foot pan, floor mat, animal premise sanitizer²

Aids in the reduction of slips, trips, and falls
Clings to the surface of footwear
Clings to the surface of wheels
Non-slip formulation
Packaged powder does not freeze
Less frequent product replacement⁵

Active Ingredients:	
Hydrogen Peroxide	14.3%
Peroxyacetic Acid	2.1%
Inert Ingredients:	83.6%
	TOTAL 100%

EPA Reg No. 63838-32
EPA Est. No. 63838-CA-01 63838-AR-001

KEEP OUT OF REACH OF CHILDREN
DANGER

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 eye. 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 do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
QUESTIONS? 1-209-581-9576	<ul style="list-style-type: none"> Have the product container or label with you when calling a poison control center or doctor or going for treatment.
NOTE TO PHYSICIAN	<ul style="list-style-type: none"> Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE

Causes irreversible eye damage. Do not get in eyes or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves 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

Do not mix with or store near any chlorinated chemicals, reducing agents or acid products.

²Kills 99.9% of *Klebsiella aerogenes*, *Staphylococcus aureus*, *Escherichia coli* O157:H7, *Listeria monocytogenes* and *Salmonella enterica* on hard, non-porous, non-food contact surfaces in 5 minutes

⁵Compared to Ready-To-Use Products

DIRECTIONS FOR USE

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

EQUIPMENT PRE-CLEANING AND CLEANING INSTRUCTIONS

Remove visible soil from surfaces. Add 5-15 oz (0.3-0.9 lbs) of this product per gallon of warm, hot or ambient water and dissolve thoroughly. Brush, spray, foam or wipe the wash solution onto area. Scrub or pressure wash surface if desired.

SANITIZING OF HARD, NON-POROUS, INANIMATE, NON-FOOD CONTACT SURFACES

A precleaning step (above) is required for sanitizing claims. This product eliminates 99.9% of the following bacteria in 5 minutes on hard, non-porous, inanimate, non-food contact surfaces according to the Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces: *Klebsiella aerogenes* (ATCC 13048), *Staphylococcus aureus* (ATCC 6538), *Escherichia coli* O157:H7 (ATCC 35150), *Listeria monocytogenes* (ATCC 19117), and *Salmonella enterica* (ATCC 10708).

SANITIZING OF NON-FOOD CONTACT SURFACES

Add a solution of 5.0-14.7 oz. of this product per gallon of water (37.5–110 grams per liter of water) to sanitize hard, non-porous surfaces. Apply sanitizer use-solution to pre-cleaned, hard, non-porous surfaces with a cloth, mop, sponge, sprayer or by immersion. For spray applications, use a coarse pump or trigger sprayer. Spray 6-9 inches [15-22 cm] from surface. Treated surfaces must remain visibly wet for at least 5 minutes, then wipe with sponge, mop or cloth or allow to air dry. A water rinse is optional. Use within 8-16 hours after powder has been dissolved in water. Discard used or old solutions daily.

DIRECTIONS FOR TREATMENT OF FLOOR, FLOOR MAT, DRAIN AREAS:

To reduce cross contamination between treated hard, non-porous surfaces, apply product evenly to the surface, floor mat, containment device, or drain surface, at a minimum rate of 3.7 oz. [105 grams] per 100 sq.ft. (or 1.05 gms per 1 sq. ft.) of floor surface containing no more than 0.97 fl. oz. [28 ml] of water per square foot (sq ft). If water amount exceeds 0.97 fl. oz. per square foot, such as floors with rough surfaces, the minimum application rate of this product must increase to support an equivalent concentration of 7.4-14.7 oz (which equals an application rate of 210 – 315 gms [0.46-0.7 lbs] per 100 sq. ft) of this product per gallon of water. Spread rates should therefore be proportional to the roughness of the surface. In this case apply product at lower rates for smooth surfaces or the higher rates for moderate or very rough surfaces. Product may be re-applied during the production process or be replaced daily or as needed.

Application (Spread) Rate: 105, 210 or 315 gms/100 sq ft equals 0.23, 0.46 or 0.7 lbs per 100 sq.ft, respectively.

Metric equivalence: 110, 220, or 330 gms/10 sq meters equals 0.11, 0.21 or 0.32 KG per 10 sq meters

APPLICATION INSTRUCTIONS FOR USE AS A HARD, NON-POROUS OR HARD SEALED BOOT SANITIZER:

This product does not become active until it comes in contact with the presence of water. After cleaning and sanitizing the processing area (equipment and floors), for best results the entire entryway path must be covered with the product. Apply the product evenly to the surface and containment device at the entryways to the processing area at a rate of 3.7 oz 105 grams of product then add to 1 gallon of water to 100 sq ft of floor space, (or equivalent use dilution). Allow product to dissolve on the surface before walking on or through the treated area. Product may be re-applied during the production process or be replaced daily or as needed. Replace solution when visibly soiled.

SANITIZING DIRECTIONS FOOT PANS AND FOOTDIP:

This product does not become active until it comes in contact with presence of water. Apply product evenly to floor mat, foot bath and/or foot pans, containment device, by adding water at a rate of 3.7 oz. 105 grams product per 1 gallon of water. Allow product to dissolve prior use. Replace solution when visibly soiled.

GENERAL DISINFECTION DIRECTIONS FOR HARD NON-POUROUS, NON-FOOD CONTACT SURFACES

This product is a (broad spectrum) disinfectant when applied at a rate of 8.7 oz. of this product per gallon of water (65 grams per liter of water). This product was found effective in the presence of 400ppm hardness against:

Pseudomonas aeruginosa (*Pseudomonas*) (ATCC# 15442)

Staphylococcus aureus (*Staph*) (ATCC# 6538)

Salmonella enterica (*Salmonella*) (ATCC# 10708)

This product is a (broad spectrum) disinfectant when applied at a rate of 5.0-14.7 oz. of this product per gallon of water (37.5–110 grams per liter of water). This product was found effective in the presence of 400ppm hardness against:

Salmonella enterica subspecies *enterica* serovar *Enteritidis* ATCC 13076

APPLICATION INSTRUCTIONS:

A pre-clean step (as mentioned above under EQUIPMENT PRE-CLEANING AND CLEANING INSTRUCTIONS) is required for disinfection. Mix 8.7 -26 oz. of this product per gallon of water (65-195 grams per liter of water). Visibly wet surfaces by pouring, wiping, soaking, scrubbing, sponge, using a clean

in place (CIP) system, pumping it through the system, or mopping. In CIP systems, full flow/pressure must be achieved in the system at the start of and maintained through the duration of the contact time. Allow surfaces to remain visibly wet for at least 10 minutes. Allow product to completely dissolve prior to use.

VIRUSES

This product is an effective disinfectant on the listed viruses when applied at the rate of 5.0-14.7 oz. of this product per gallon of water (37.5–110 grams per liter of water). This product was tested using 400ppm water hardness with a 10-minute contact time against: Avian Influenza A (Influenza A (H3N2) Virus, Infectious Laryngotracheitis [ILT] Virus, Swine Influenza A (H1N1) Virus. Using the precleaning step defined above, remove all visible soils from the surface. Mix 5.0-14.7 oz. of this product per gallon of water (37.5–110 grams per liter of water). Apply to the surface and allow to remain visibly wet for 10 minutes.

Note: This product is alkaline and does not contain acetic acid or quaternary ammonium "quat" compounds. It is stable in water up to 130°F.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original, closed container in a dry location away from heat and out of direct sunlight. Keep away from combustible material. Do not return unused product to container.

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

CONTAINER DISPOSAL: nonrefillable drum with plastic liner bag containers, bags or sacs greater than 5 pounds: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed in accordance with local, state and federal regulations. When completely empty, offer for recycling if available or dispose of bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Manufactured By:

ENVIRO TECH CHEMICAL SERVICES, Inc.

500 Winmoore Way, Modesto, CA 95358

209-581-9576 or www.envirotech.com

24 hr Emergency Number: 1-800-424-9300 (CCN864796)

Lot Number:

Net Contents:

US PATENT # 9,370,180

V4 (February 2025)