



SPECTRUM

Antimicrobial Agent for Application on Poultry Carcasses, Poultry Carcass Parts and Poultry Organs.

For Commercial Use Only

Contains: Water
 Acetic acid
 Peroxyacetic acid
 Hydrogen peroxide
 1-hydroxyethylidene-1, 1-diphosphonic acid (HEDP)

Storage and Disposal Instructions

NEVER RETURN SPECTRUM 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 a 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.

In all applications always prepare a new solution daily to ensure effectiveness. Do not re-use solutions. Dispose of unused solution.

EMERGENCY TELEPHONE NUMBERS
 (24 HOURS)
 MEDICAL: COLLECT 303-595-9048
 TRANSPORTATION: 800-424-9300
 OTHER: COLLECT 716-879-0400

For more information see Material Safety Data Sheet



FMC Corporation
Peroxygens Division
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DANGER – This product is corrosive and causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), clothing and chemical resistant gloves. Harmful if swallowed. May be fatal if absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove clothing if contaminated and wash before re-wearing.

Chemical Hazards – Strong oxidizing agent. Mix only with water. Spectrum is not combustible; however, at temperatures exceeding 156°F, decomposition occurs releasing oxygen. The oxygen released could initiate or promote combustion of other materials.

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:

SPECTRUM is an antimicrobial agent for application on poultry carcasses, poultry carcass parts, and poultry organs. Apply SPECTRUM by adding to spray, wash, rinse, dip, chill, scald, or other poultry processing water. SPECTRUM is authorized/permitted for use in the processing of organic poultry in accordance with 7 C.F.R. 205.605.

Used as directed, SPECTRUM reduces bacterial contamination that may cause product spoilage or decay. This product reduces contamination of the pathogenic bacteria *Salmonella typhimurium*, *Listeria monocytogenes*, *Escherichia coli* 0157:H7 and *Campylobacter spp.* on poultry carcasses, poultry carcass parts, and poultry organs.

For poultry applications, mix SPECTRUM with water to achieve no more than 200 ppm peroxyacetic acid solution. This can be accomplished by adding 7.5 fluid ounces of SPECTRUM per 50 gallons of water.

FCN No. 323

Net Contents: xx gallons