

Biosan 1510 MPS

Antimicrobial Solution For Meat, Poultry, Fish and Seafood, Fruits and Vegetables, and Marinades

Active ingredient: Peroxyacetic acid (PAA), Hydrogen Peroxyde, Acetic Acid

Before using this product, please read this entire label carefully / Keep out of reach of children

Meat Applications:

BIOSAN 1510 MPS is used as an antimicrobial agent on meat carcasses, parts, trim, and organs in accordance with current industry practice where the components of the FCS mixture will not exceed 400 ppm PAA, in process water, ice, or brine used for washing, rinsing, or cooling of whole or cut meat, including carcasses, parts, trim, and organs. Mix this product with no more than 40 ml per 19 liters of water or ice. This will provide 400 ppm. The final amount necessary to accomplish the intended task will vary considerably for plant to plant; the recommended usage rate is 250-400 ppm. Spray applications should be at pressure greater than 40 psi.

Poultry Applications:

BIOSAN 1510 MPS is used as an acidifier in poultry scald tanks and as an antimicrobial agent on poultry carcasses, poultry parts, and organs in accordance with current industry standards of good manufacturing practice. The final components of the FCS mixture will not exceed 2000 ppm PAA and 933 ppm hydrogen peroxide in spray, wash, rinse, dip, chiller water, low temperature (e.g. less than 4.4°C) immersion baths, or scald water for whole or cut poultry carcasses, parts, trim, and organs. Mix this product with no more than 200 ml per 19 liters of water or ice to achieve 2000 ppm PAA. A typical PAA usage rate will be 150-600 ppm.

Fruits and Vegetables:

BIOSAN 1510 MPS is used for washing or chilling fruits and vegetables in food processing facilities or to assist in the further processing and peeling of fruits and vegetables in accordance with the current industry practice where the component of the FCS mixture will not exceed 80 ppm of PAA. Mix this product with no more than 8 ml per 19 liters of water. This will provide 80 ppm. The recommended usage rate is between 50-80 ppm.

Ready-To-Eat:

BIOSAN 1510 MPS may be used as an antimicrobial water or brine treatment in the preparation and cooling of cooking and formed Ready-To-Eat products. The components of the FCS mixture will not exceed 230 ppm of PAA in process water, ice, or brine used in washing, rinsing, or cooling of processed and pre-formed meat. Mix this product with no more than 23 ml per 19 liters of water. This will provide 230 ppm of PAA.

Seafood Applications:

BIOSAN 1510 MPS may be used as an antimicrobial agent in process water or ice used to commercially prepare or store fish and seafood intended for human consumption. The components of the FCS mixture will not exceed 230 ppm of PAA. Mix this product with no more than 23 ml per 19 liters of water. This will provide 230 ppm of PAA.

Brines, Sauces and Marinades:

BIOSAN 1510 MPS may be used as an antimicrobial agent in brines, sauces and marinades applied either on the surface or injected into processed or unprocessed, cooked or uncooked whole or cut poultry, and surface sauces and marinades applied on processed and preformed meat and poultry products. The components of the FCS mixture will not exceed 50 ppm of PAA, on processed or unprocessed, cooked or uncooked whole or cut poultry, and on processed and preformed meat and poultry. Mix this product with no more than 5 ml per 19 liters of water. This will provide 50 ppm of PAA.

Precautionary Statements: Hazards to Humans and Domestic Animals

Do not enter an enclosed area without proper respiratory protection. Causes irreversible eye damage and skin burns. Harmful if inhaled or absorbed through the skin. Harmful if swallowed. Do not breathe vapors or spray mist. Do not get in the eyes, skin, or on clothing. Wear goggles and face shield and rubber gloves when handling.

Physical and Chemical Hazards

Strong oxidizing agent. Corrosive. Mix only with water. Product must be diluted in accordance with label directions prior to use. BIOSAN 1510 MPS is not combustible, however at temperature exceeding 68.9°C (156°F) decomposition occurs releasing oxygen. The oxygen released could initiate combustion.

Environmental Hazards

This product may be toxic to birds, fish and aquatic invertebrates. Caution should be used when applying indoors because pets may be at risk. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with the requirement of the (NPDES) permit and the permitting authority has been notified in writing prior to discharge.

Storage and Disposal

Storage: Never return this product 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 containers, douse containers with cool water and dilute this product with large volumes of water. Avoid damage to containers. Keep containers closed at all times when not in use. Keep containers out of direct sunlight. To maintain product quality, store at temperature below 26.7°C (80°F).

Procedure for leaks 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: Concentrated product wastes are acutely hazardous. 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 local, provincial or federal laws, rules, regulations, standards and other requirements.

Container disposal: > 19 liters plastic drums: triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by local, provincial or federal authorities, by burning. If burned, stay out of smoke.

First Aid

In the 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 eyes. 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. 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 the mouth. Call a poison control center or doctor for treatment advice.

If swallowed: Call poison control center or doctor 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.

**UN 3109, Organic Peroxide, Type F Liquid
(peroxyacetic acid, stabilized), 5.2 (8) PGI1**



19 liters