Shield-Brite® PAA 15.0 is a peroxyacetic acid-based microbiocide developed for Equipment Sanitizing and Disinfection, and Bacteria, Fungi, Slime and Ood Control in: Pulp and Paper Mill Systems, Fruit and Vegetable Process Water Systems, Oil and Gasfield Water Systems, and Bacteria and Algae Control in Recirculating, Agricultural, and Wastewater Treatment Systems.

ACTIVE INGREDIENTS:
- Peroxyacetic Acid, 15.0%
- Inert Ingredients, 63.0%
- Total, 100.0%

EPA Registration No. 63838-2-64864
EPA Est. No. 63838-CA-01, 63838-AR-001

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

Before Using This Product, Please Read This Entire Label Carefully.

**FIRST AID**

IF EYES: Hold eyes 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: Do not induce vomiting unless told to do so by a poison control center.
- Call a poison control center or doctor for treatment advice.

IF SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
- Remove contaminated clothing and wash before reuse.
- Call a poison control center or doctor for treatment advice.

INHALED: Move person to fresh air.
- Call a poison control center or doctor for treatment advice.

**NOTE TO PHYSICIAN:**

If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

- Call poison control center or doctor for treatment advice.

**QUESTIONS 1-800-262-6750**

Have the product container or label with you when calling a physician or doctor for treatment advice.

**PRODUCT INFORMATION**

Sanitizer of Conveyors and Equipment for Meat, Poultry, Seafood, Fruit, Nuts and Vegetables: This product is effective against the gram positive organism Staphylococcus aureus and gram negative organism Escherichia coli. It is also effective against influenza virus, variola virus, mold spores, viruses, penicillin-resistant Staphylococcus aureus, tubercle bacillus and Salmonella enterica at 1.0 oz per 10 gallons of water (130 ppm active peroxyacetic acid) in hard water (400 ppm as CaCO₃) and 5% organic soil on hard nonporous surfaces. For heavily soiled areas a pre-cleaning step is required. Apply solution to a mop, cloth, sponge, brush, or by soaking, spraying, or immersion as soon as surfaces are thoroughly wet. To remove wetness for 10 minutes, then remove excess solution and entrapped soil with a clean wet mop, cloth, wet vacuum pickup or by draining. Prepare a fresh solution daily or when it becomes soiled or diluted.

TREATMENT OF FRUIT AND VEGETABLE PROCESS WATER SYSTEMS

This product can be used in water or ice that contacts raw or fresh, post-harvest or further processed fruits and vegetables for the control of bacteria and fungi in commercial operations and packhouses.

Batch, Continuous or Spray System Process: Fill vessel containing fruits and vegetables with known amount of water. Ensure that water is circulating in vessel if using the submersion method. Add the product to no more than 533 ppm (wt/wt) total product (80 ppm residual peroxyacetic acid) to the use solution. This can be accomplished by slowly adding 5.3 oz (150 g) of this product per 100 liters of water, or 1.0 fl. oz. per 16.4 gallons of water. The fruits and vegetables can be continuously sprayed (using coarse spray) or submerged (in the resulting solution). Periodic or continuous additions of this product to maintain the required concentration may be added as necessary. It is recommended to apply this product at the rate of 0.7-3.8 fl. oz per 10 gallons of water (93-500 ppm active peroxyacetic acid). Apply sanitizer solution to the return portion of the conveyor or equipment using coarse spray or similar means of wetting surfaces, so as to avoid puddling. Allow sanitizer to thoroughly contact the surface for a minimum of 60 seconds. No rinse is needed.

Combination Disinfection and Cleaning: This product is effective against gram negative organism Staphylococcus epidermis and Salmonella enterica at 1.0 oz per 10 gallons of water (130 ppm active peroxyacetic acid) in hard water (400 ppm as CaCO₃) and 5% organic soil on hard nonporous surfaces. For heavily soiled areas a pre-cleaning step is required. Apply solution to a mop, cloth, sponge, brush, or by soaking, spraying, or immersion as soon as surfaces are thoroughly wet. To remove wetness for 10 minutes, then remove excess solution and entrapped soil with a clean wet mop, cloth, wet vacuum pickup or by draining. Prepare a fresh solution daily or when it becomes soiled or diluted.

**SANITIZATION**

This product is effective against: Escherichia coli. For use in the static or continuous sanitizing, fogging devices are recommended. Vacate the area of all personnel prior to, during and after fogging until the total Peroxyacetic acid concentration is below 0.7 ppm. If fogging, or there is no strong odor present, characteristic of acetic acid.

**STORAGE AND DISPOSAL**

Store in original container. Do not return this product to the original container after it has been removed. Avoid all contaminants, especially dirt, caustics, bleaches, oils and fats. This product contains Peroxide, Hydrogen Peroxide, Potassium Hydroxide and Ammonium Hydroxide, which will reduce shelf life and can induce decomposition. In case of a decomposition, isolate container, spray container with cold 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 80°F.

**Procedure for Leak or Spill:** Stop leak if this can be done without risk. Shut off ignition sources: no flames, smoking, fires, or spark producing tools. Keep combustible and organic materials away. Flush spilled material with large quantities of water. Undiluted material must not enter confined spaces.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous, Improper disposal of excess pesticide, spray mixture, or rinseate, is a violation of Federal Law. If these wastes cannot be disposed by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste representative at the nearest EPA Regional Office for guidance. 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 all local, state and Federal environmental laws, rules, regulations, standards, and other requirements. Because acceptable methods of disposal may vary by location, regulatory agencies must be contacted prior to disposal. This product which is to be discarded, must be disposed of as hazardous waste according to the appropriate local or State Federal agency to determine proper procedures.

**Pesticide Disposal:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. For offer for recycling, if available. Triple rinse as follows: Empty the remaining material must not enter confined spaces. Tap container 1/4 full with water. Replace and tighten closures. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Keep container 1/4 full with water. Call a poison control center or doctor for treatment advice.

**COMBINATION SANITIZER:** This product is effective against: Escherichia coli. For use in the static or continuous sanitizing, fogging devices are recommended. Vacate the area of all personnel prior to, during and after fogging until the total Peroxyacetic acid concentration is below 0.7 ppm. If fogging, or there is no strong odor present, characteristic of acetic acid.