AFCO 4330 Spark-II
Disinfectant-Cleaner-Deodorizer
With 5% Organic Soil and 499 ppm Hard Water Tolerance
For Hospital, Institutional, Industrial, School, Agriculture, and Dairy
Active Ingredient: "active" 1.75%
Inert Ingredients: 98.25%
*form hibalsemic acid (stearoyl) ethyleneimine complex

KEEP OUT OF REACH OF CHILDREN
DIRECTIONS FOR USE:
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

For disinfection, remove gross filth or heavy soil. Apply AFCO 4330 SPARK-II with a cloth, mop, or mechanical spray device. When applied with a mechanical atomizing spray device, surface must be sprayed wet thoroughly until visibly saturated. Treated surfaces must remain wet for 10 minutes. Fresh solution should be applied daily or more often if the solution becomes diluted or dried.

Disinfection: Veterinary Clinics, Vet Hospitals, Schools, Farms Premises and Poultry Houses:
Removes gross filth or heavy soil. Apply 1 oz per gallon of AFCO 4330 SPARK-II to walls, floors and other hard nonporous surfaces such as tables, chairs, countertops, benches, and foliage frames. Allow surfaces to remain wet for at least 10 minutes. For heavily soiled areas, a preliminary cleaning is required.

For farms and poultry use, prior to disinfection, all poultry and other animals and their feces must be removed from the premises. This includes cleaning all barns, roosts and other feeding and watering apparatus. Remove all litter and droppings from barn floors, walls and surfaces or occupied or contaminated areas or water or animals.

After 10 minutes, be sure that all areas are thoroughly wet. If the solution becomes too concentrated, dilute with water.

SANITIZING FOOD PROCESSING EQUIPMENT AND UTENSILS:
Remove heavy soil by scrubbing, soaking, or rinsing. Wash with 1 oz per gallon of AFCO 4330 SPARK-II (or other good cleanser). Rinse with clear water and sanitize surfaces with 1 oz. AFCO 4330 SPARK-II per 5 gallons of water (25ppm available chlorine). Solution should be maintained in contact with solution for 1-2 minutes. Drain while warm and air dry. Permanent water marks may be caused.

SANITIZING FOOD GRADE EGG SHELLS:
To sanitize clean shell eggs intended for food or food products, spray with a solution of 1 oz of AFCO 4330 SPARK-II in 6 gallons of water (providing 25 ppm available). The solution must be equal or warmer than the egg in order to ensure 100% coverage of the eggs. Eggs not properly treated may be considered contaminated and should be discarded.

SANITIZING GLASSES, DISHWARE, POTS, PANS, AND UTENSILS IN FOOD SERVICE OPERATIONS:
1. Pre-scrub or pre-stripe equipment and utensils. If needed, pre-salt to remove gross food particles on the surface.
2. Wash equipment and utensils in sanitized water that contains adequate amount of a good detergent or non-foaming detergent. Use a detergent at least 100 times more effective than the detergent used in rinsing. Rinse all equipment and utensils free of all water prior to sanitization.
3. Sanitize equipment and utensils with a solution of 1 oz of AFCO 4330 SPARK-II per 5 gallons of water (providing 25ppm available chlorine). Allow 1-2 minutes contact time (or longer if required by local sanitation rules). Rinse equipment until no trace of sanitizer remains. Pre-salted equipment should be prepared if the solution becomes diluted or diluted. Use an approved rinse to prevent cross contamination. Pre-salted equipment should be prepared if the solution becomes diluted or diluted. Use an approved rinse to prevent cross contamination.

SANITIZING MILKING EQUIPMENT UTENSILS AND MILK TANKS:
Before and after each milking, flush milking equipment, utensils, and bulk tanks with a solution of 1 oz of AFCO 4330 SPARK-II per 5 gallons of water (25ppm available chlorine). Allow 1-2 minute contact time. Drain thoroughly and air dry before use.

REMOVAL OF MILKSTONE AND HARD WATER DEPOSITS:
Yellow color may appear on equipment after the first use of AFCO 4330 SPARK-II. This may indicate the presence of some minerals or hard water deposits. Remove these by applying a solution containing equal parts of AFCO 4330 SPARK-II (2 oz per 1 gallon of water) and 3% lye solution. Let stand for 1-2 minutes, then rinse with potable water. Use a non-foaming solution of 1 oz of AFCO 4330 SPARK-II per 1 gallon of water. Rinse again with potable water. Replace and refill all equipment and utensils.

SANITIZING POULTRY AND LIVESTOCK DRINKING WATER:
Add 1 ounce of AFCO 4330 SPARK-II per 10 gallons of drinking water.

FOR SANITIZING DAILY EQUIPMENT AND UTENSILS:
1. Wash the equipment to be sanitized using a manual cleaner. Be sure to follow label directions. Rinse and air dry to use.
2. Prepare a solution by mixing 1 ounce of AFCO 4330 SPARK-II sanitizer per each 5 gallons of water, or as directed by the food processor for sanitation. This solution is dispensed in the form of a concentrate. Follow the label directions for dilution.
3. Mix the solution and pour it into a sprayer, a hand sprayer, or a bucket. Use the sprayer to apply the solution on all areas that need to be sanitized. Use as many sprays as necessary.

SHOE BATH SANITIZER:
To prevent tracking harmful organisms into animal areas, soak shoes and paws in 1 oz per gallon solution of AFCO 4330 SPARK-II for 15-30 seconds prior to entering area.

DEODORIZING:
AFCO 4330 SPARK-II destroys many odors as it sanitizes and deodorizes. For general deodorant applications (garbage piles, refuse containers, etc.), wash surface to be treated with a solution containing 1 ounce of AFCO 4330 SPARK-II per gallon of water. Allow treated surfaces to drain and air dry.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER: Corrosive, Causes eye damage and skin irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothes. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Avoid contamination of food and feedstuffs. Avoid breathing spray mist. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, oceans, estuaries, or other water bodies 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 that discharge wastewater to local sewage treatment plant authority. For further information contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS: Do not use, store or sell near heat or open flame.

STORAGE & DISPOSAL
Stable: Store only in tightly closed, original container in a secure area inaccessible to children. Do not contaminate waste, food, or feed by storage or disposal. Pesticide Disposal: Pesticide wastes are octably hazardous. Improper disposal of casities, sprayer, or equipment is a violation of Federal Law. In case of any disposal of this product is attempted, call the local Solid Waste Authority. For further information contact your State Water Board or Regional Office of the EPA.

DOT SHIPING NAME
UN 3284, Corrosive Liquid, n.o.s. (Corrosive Phosphoric Acid), 6.1 PG III

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