



Lion X

Sanitizer & Disinfectant



Nonfood Compounds
Program Listed D2 & Q3
134757

LION X solution is an active sanitizer used to sanitize food equipment, food contact items, eggs etc. with the added benefits to deodorize, control mildew, and as a virus prevention tool.

BENEFITS: **LION X** is a powerful deodorizer. Apply **LION X** as indicated under the heading GENERAL DISINFECTION.

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 3 ounces **LION X** per gallon of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

VIRUCIDAL ACTIVITY: **LION X**, when used on environmental, inanimate, hard surfaces at 3 1/2 ounces per 5 gallons of water exhibits effective virucidal activity against influenza A/Japan (representative of the common flu virus), Herpes Simplex Type (causative agent of fever blisters and mononucleosis), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the pox virus group), and Avian influenza A (causative agent of an acute avian lower respiratory tract infection).

DIRECTIONS: To sanitize mobile items, immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent. When used for sanitization of previously cleaned food equipment or food contact items, limit the active quaternary to 200 ppm. NO POTABLE WATER RINSE IS REQUIRED. **LION X** solution is an active sanitizer when diluted in water to 750 ppm hardness (CaCO₃). To sanitize pre-cleaned food grade eggs, spray with a solution of 1 ounce **LION X** per 5 gallons of warm water (200 ppm active quaternary solution). The solution should be warmer than the eggs, but not to exceed 130 degrees F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product shall be subject to POTABLE WATER RINSE ONLY IF THEY ARE BROKEN IMMEDIATELY for use in the manufacturing of egg products. Eggs should be dry before casing or breaking. The solution should not be reused for sanitizing eggs.

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NFPA Code: Health - 2, Fire - 0, Reactivity - 0