

Bio-Guard QDA cleans and sanitizes in one operation. It contains a detergent to effectively remove protein and lipid materials. The acid content is effective in removing and preventing the formation of milkstone and other mineral deposits.

At a use dilution of one part Bio-Guard QDA to 500 parts of water, no potable water rinse is required on food processing and dairy equipment that is adequately drained. (This corresponds to use of one ounce of this product per each four gallons of water.)

DIRECTIONS

PREPARATION OF NO-RINSE USE SOLUTION: Use 1 oz. of this product per each 4 gallons water.

CLEANING BULK MILK TANKS: Immediately after milk has been removed from the bulk tank, rinse the tank *thoroughly* with cold water and allow the tank to drain. Prepare the *Use Solution* of this product in warm water at 140°F. Place four to five gallons of this in the tank. Thoroughly scrub tank, mixers, covers and allow the tank to drain.

SANITIZING MILK EQUIPMENT BEFORE USE: All milking equipment, such as pails, inflations and tubing should be thoroughly cleaned as soon as possible after milking is completed. Then, just prior to the next milking, sanitize all milking equipment by dipping into the *Use Solution* of this product, scrubbing where necessary. Allow the equipment to thoroughly drain prior to use.

For sanitizing udders, prepare the use solution. Soak a clean, single service towel in this solution for each animal, thoroughly wipe the udders. Be sure udders are thoroughly dry before attaching inflations. Never reuse towel or dip a used towel back into the use solution. Always use freshly prepared solutions and non-corrodible containers and utensils.

Bio-Guard[®] QDA

An Acidified Cleaner and Sanitizer

ACTIVE INGREDIENTS:

Alkyl (C ₁₂ , 40%; C ₁₄ , 50%; C ₁₆ , 10%)	
dimethyl benzyl ammonium chloride	10.00%
Phosphoric acid	30.00%
Ethanol	2.50%
Total Active Ingredients	42.50%

INERT INGREDIENTS:	57.50%
Total Ingredients	100.00%

DANGER

KEEP OUT OF REACH OF CHILDREN

(See right side panel for additional precautions and first aid statements.)

BIO-LAB, INC.

Decatur, Ga.

EPA Reg. No. 5185-233

Net Contents:

HARD WATER TOLERANCE: This product fulfills the criterion of Appendix F of the Grade A Pasteurized Milk Ordinance 1965 Recommendations of the U.S. Public Health Service in waters up to 700 ppm hardness calculated as calcium carbonate, when tested by the AOAC Germicidal and detergent Sanitizing official methods. Consult your local Public Health Department for additional information.

DANGER

Keep Out of Reach of Children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

Rinse empty container thoroughly with water and discard.

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