

WASHINE CHEMICAL CORPORATION

PROPOSED LABEL FOR INTEXSAN MB-50, October 10, 1966

Main Section

INTEXSAN MB-50

Concentrated

GERMICIDE-FUNGICIDE-DISINFECTANT

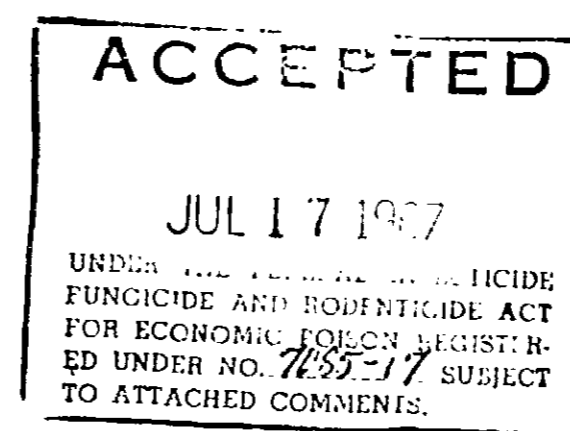
Active Ingredients:	Alkyl (C14-58%, C16-28%, C12-14%)	
	Dimethyl Benzyl Ammonium Chloride	50.0%
Inert Ingredient:	Water	50.0%

FOR MANUFACTURING USE ONLY

Washine Chemical Corp.  
165 Main Street  
Lodi, N.J.

Net contents....Gals.

USDA Reg. No. 7085-X



Side Section:

Intexsan MB-50 fulfills the criteria of Appendix F as revised March 12, 1956, of Milk Ordinance & Code, 1953 Recommendations of the U.S. Public Health Service, in waters up to 550 ppm of hardness calculated as calcium carbonate when tested by the method outlined by Chambers.

CAUTION:

Intexsan MB-50 is a cationic surface active agent and must not be used with soap or anionic detergents. Intexsan MB-50 in concentrated form should not be allowed to come in contact with foods, food utensils or food carrying surfaces. Harmful if swallowed. Avoid contact with skin. If contact occurs, wash with soap and water. Avoid contact with eyes. If contact occurs, flush with copious amounts of water. If irritation persists, obtain medical attention.

CAUTION: KEEP OUT OF REACH OF CHILDREN

SUGGESTIONS FOR PREPARING LABEL - 10% SOLUTION

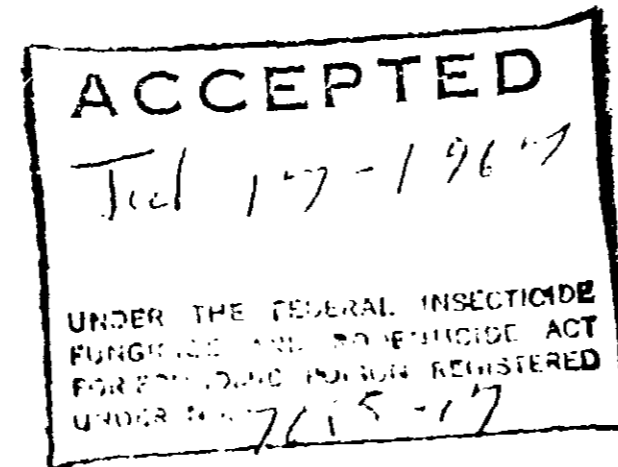
Center Panel

"BRAND NAME"

Concentrated

GERMICIDE-FUNGICIDE-DISINFECTANT

Active Ingredient:	Alkyl (C14-58%, C16-28%, C12-14%) dimethyl benzyl ammonium chloride	10.0%
Inert Ingredient:	Water	90.0%



Distributed by:

COMPANY NAME

Address

Contents.....

USDA Reg. No.

Wording of proposed label for formulation described hereon appears acceptable under the provisions of the Federal Insecticide, Fungicide and Rodenticide Act. This does not constitute registration of this product.

Date 11-17-67

LEFT PANEL

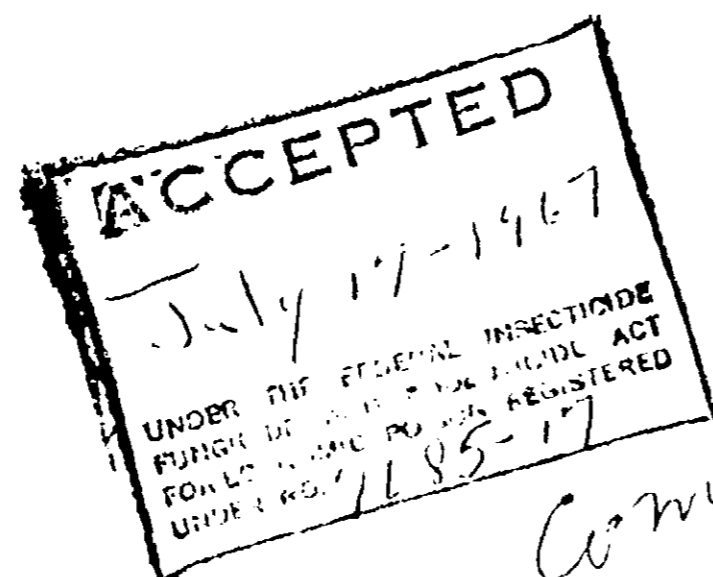
Nontoxic, nonirritating in use dilutions.

BRAND NAME is nonflammable, nonvolatile and odorless when employed at use dilution.

BRAND NAME fulfills the criteria of Appendix F as revised March 12, 1956, of Milk Ordinance & Code, 1953 Recommendations of the U.S. Public Health Service, in waters up to 550 ppm of hardness calculated as calcium carbonate when tested by the method outlined by Chambers.

CAUTION: BRAND NAME is a cationic surface active agent and must not be used with soap or anionic detergents. BRAND NAME in concentrated form should not be allowed to come in contact with foods, food utensils or food carrying surfaces. Avoid contact with skin, if contact occurs, wash with soap and water. Avoid contact with eyes. If contact occurs, flush with copious amounts of water. If irritation persists, obtain medical attention. Harmful if swallowed.

CAUTION: KEEP OUT OF REACH OF CHILDREN



RIGHT PANEL

DIRECTIONS FOR USE:

For general disinfection and sanitization in hospitals, public rooms and homes: Clean thoroughly. Disinfect with a solution containing one ounce of BRAND NAME to two gallons of water. For difficult to clean surfaces or in contagious disease areas, use one ounce to one gallon of water. For sanitization, use a solution of one ounce to four gallons of water.

✓ For sanitization of restaurant cooking utensils: Clean with a suitable detergent and rinse thoroughly. Immerse in a solution rinse of one ounce BRAND NAME in four gallons water and dry.

✓ For sanitization of dairy equipment: Clean and rinse thoroughly. Rinse with a sanitizing solution containing one ounce BRAND NAME to four gallons of water. For flank and udder washing prior to milking, use the same dilution. Air dry milk cans and other equipment after sanitizing.

✓ For sanitization of equipment in food processing plants: Clean equipment and rinse thoroughly. Scrub with a solution of one ounce BRAND NAME to four gallons water. Increase strength of solution to one ounce BRAND NAME to one gallon water for surfaces difficult to clean completely. Flush equipment with a clear water rinse before re-use.

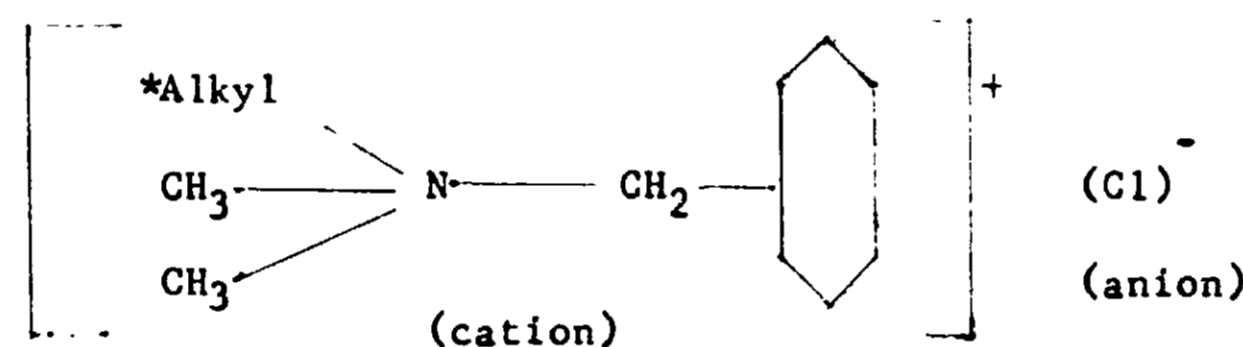
✓ For cold disinfection of surgical instruments; Clean and rinse thoroughly. Immerse in a solution of one ounce BRAND NAME to one gallon water for ten minutes. Add one tablespoon sodium nitrite for each gallon of solution as a corrosion inhibitor.

To control mold and mildew growths on surfaces, scrub with a solution of one ounce of BRAND NAME to one gallon of water.

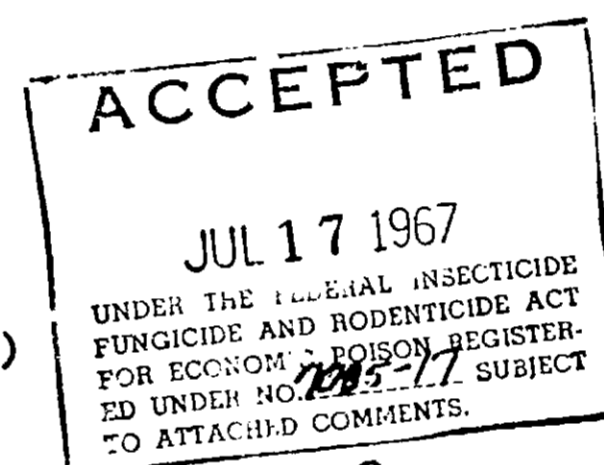
# TECHNICAL DATA

## INTEXSAN LB - MB

INTEXSANS LB and MB are cation-active quaternary ammonium salts of the alkyl dimethyl benzyl ammonium chloride type. The alkyl group in the LB series is predominantly lauryl (C12) and in the MB series is predominantly (C14), chiefly derived from coconut. They are distinguished from other quaternaries by their extreme germicidal effectiveness in hard water.



(Cl)<sup>-</sup>  
(anion)



\* percent distribution of alkyl groups (all values  $\pm$  10%)

### COMPATIBILITY

INTEXSANS LB and MB are compatible with the common inorganic salts used in most detergent formulations and with the nonionic surfactants used in detergent-sanitizers. They are not compatible with soap and anionic surfactants.

### CORROSION

INTEXSAN LB and MB, in concentrated solutions, are corrosive against most metals with the exception of stainless steel, monel, and nickel. However, in the recommended use-solutions they are no more corrosive than water. They will not attack glass, rubber, or most common plastics.

### SOLUBILITY

INTEXSAN LB and MB are soluble in water, alcohol and most polar solvents. They are insoluble in ether, hydrocarbon and non-polar solvents.

### SPECIFIC GRAVITY

50% solutions, as supplied, at 25°C. - 0.98 are equivalent to approximately 8.3 pounds per gallon.