

BEST AVAILABLE COPY

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

BTC 2125M 10% Solution is designed specifically for hospitals, food processing plants, dairies, restaurants, bars, animal quarters, kennels and institutions where disinfection, sanitization and deodorization is of prime importance.

When used as directed, **BTC 2125M 10% Solution** is formulated to disinfect pre-cleaned inanimate, hard surfaces such as walls, floors, sink tops, tables, chairs, telephones, and bed frames.

BTC 2125M 10% Solution deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins at cans, pet areas and any other areas which are prone to odors caused by microorganisms.

In addition, **BTC 2125M 10% Solution** will sanitize previously cleaned and rinsed non-porous food contact surfaces such as tanks, chopping blocks, counter tops, drinking glasses and eating utensils. **BTC 2125M 10% Solution** can also be used to sanitize previously cleaned food grade eggs in shell egg and egg product processing plants.

DISINFECTION - To disinfect pre-cleaned, inanimate, hard surfaces apply **BTC 2125M 10% Solution** with mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For disinfection, a pre-cleaning step is required. Prepare a fresh solution for each use.

DILUTION RATES:

GENERAL DISINFECTION - Add 3 ounces **BTC 2125M 10% Solution** per 5 gallons of water for disinfection against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Listeria monocytogenes*, and *Yersinia enterocolitica*.

HOSPITAL DISINFECTION - Add 3½ ounces **BTC 2125M 10% Solution** per 5 gallons of water for disinfection against *Pseudomonas aeruginosa*.

OTHER USES:

For disinfection of pre-cleaned surgical instruments, barber tools and dental equipment, simply submerge instruments into solution containing 1½ ounces **BTC 2125M 10% Solution** per gallon of water for 10 minutes.

For disinfection of pre-cleaned poultry equipment (brooders, watering founts, feeding equipment), animal quarters and kennels, apply a solution of 3½ ounces of **BTC 2125M 10% Solution** per 5 gallons of water. Small utensils should be immersed in this solution. Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals.

After disinfection, ventilate building, coops, and other closed spaces. Do not house poultry, other animals or employ equipment until treatment has been absorbed, set or dried.

ALL TREATED EQUIPMENT THAT WILL CONTACT FEED OR DRINKING WATER MUST BE RINSED WITH POTABLE WATER BEFORE REUSE.

• VIRUCIDAL ACTIVITY - **BTC 2125M 10% Solution**, when used on environmental inanimate hard surfaces at 3½ ounces per 5 gallons of water exhibits effective virucidal activity against Influenza A/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 8 (causative agent of upper respiratory infections), Vaccinia virus (representative of the pox virus group), and Avian Influenza A/Turkey/Wisconsin (causative agent of an acute avian lower respiratory tract infection).

SANITIZATION - Recommended for use in restaurants, dairies, food processing plants, and bars. When used as directed **BTC 2125M 10% Solution** is an effective sanitizer against *Escherichia coli*, *Yersinia enterocolitica*, and *Staphylococcus aureus*.

Remove all gross food particles. Wash soil from areas which are to be sanitized with a good detergent, pre-rinse, pre-scrub or pre-scrub treatment. Rinse with a potable water rinse. To sanitize pre-cleaned and potable water-rinsed, non-porous, food contact surfaces, prepare a 200 ppm active quaternary solution by adding 1 ounce **BTC 2125M 10% Solution** to 4 gallons of water, 2½ ounces to 16 gallons of water, or 5 ounces to 30 gallons of water.

To sanitize equipment, such as tanks, chopping blocks and counter tops, feed the area with a 200 ppm active quaternary solution for at least 60 seconds making sure to wet all surfaces completely. Rinse, drain the use solution from the surface and air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

To sanitize eating items such as drinking glasses and eating utensils, immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove, drain the use solution from the surface and 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.** **BTC 2125M 10% Solution** is an effective sanitizer when diluted in water up to 750 ppm hardness (CaCO₃).

Stepan S

Stepan Company
Northfield, IL 60093

BTC 2125M 10% Solution

DISINFECTANT
DEODORIZER
MILDEWSTAT (on hard inanimate surface...)

SANITIZER
• VIRUCIDE

ACTIVE INGREDIENTS

n-Alkyl (80% C ₁₂ , 30% C ₁₆ , 5% C ₁₈)	
5% C ₁₈ dimethyl benzyl ammonium chlorides	5.0%
n-Alkyl (68% C ₁₂ , 32% C ₁₄)	
dimethyl ethylbenzyl ammonium chlorides	5.0%
INERT INGREDIENTS	90.0%
Total	100.0%

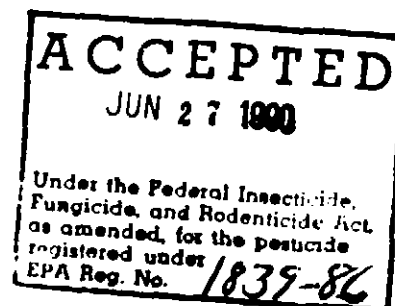
EPA REG. NO. 1839-06
EPA EST. NO. 1839-IL-01

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary statements.

NET CONTENTS



To sanitize previously cleaned food-grade eggs in shell processing plants, spray with a solution of 1 ounce of **BTC 2125M 10% Solution** per 5 gallons of warm water (200 ppm quat). The solution should be but not to exceed 130°F. Wet eggs thoroughly a sanitized with this product shall be subjected to a pole are broken immediately for use in the manufacture of a be reasonably dry before casing or breaking. The solu for sanitizing eggs.

DEODORIZATION - To deodorize, apply **BTC 2125M** under the heading **GENERAL DISINFECTION**.

MILDEWSTAT - To control mold and mildew on pre-c surfaces add 3 ounces of **BTC 2125M 10% Solution** solution with a cloth, mop or sponge making sure to w Let air dry. Prepare a fresh solution for each use. Re intervals or when mildew growth appears.

EFFECTICACY TEST HAVE DEMONSTRATED THAT BTI IS AN EFFECTIVE BACTERICIDE AND VIRUCIDE ORGANIC SOIL (5% BLOOD SERUM).

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. skin damage. Do not get in eyes, on skin or on cloth shield and rubber gloves when handling. Harmful or contamination of food. Remove and wash contain

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with 15 minutes. For eyes, call a physician. Remove clothing before reuse. If swallowed, drink egg whites these are not available, drink large quantities of water immediately.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY:

STORAGE - Store in a dry place no lower in temperature than 120°F.

CONTAINER DISPOSAL - Do not reuse empty container with water. Return metal drum then offer for reuse and dispose of in a sanitary landfill, or by other proper and local authorities. Plastic containers may be disposed incinerated, or if allowed by local authorities, by burn smelter.

PESTICIDE DISPOSAL - Pesticide wastes are acute disposal of excess pesticide, spray mixture, or rinsate. If these wastes cannot be disposed of by use according to contact your State Pesticide or Environmental Control / Waste representative at the nearest EPA Regional Office.