

**NOTICE OF PESTICIDE:**

REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

**NAME OF PESTICIDE PRODUCT**

BTC 2125M 20% Suspension

**NAME AND ADDRESS OF REGISTRANT (Include ZIP code)**

Stepan Company  
22 West Frontage Road  
Northfield, VT 60092

**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 4(d)(1)(A) provided that you:

1. Submit to all data or other material required for registration or reregistration of your product under FIFRA section 4(d)(1)(B) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below to the label for the product in accordance with the following:

- a. Add the words "EPA Registration No. 10-1-100000"
- b. Revise "Newcastle disease" to read "Newcastle disease virus."

3. The word "virus" is only acceptable when the product is specifically labeled for use against Newcastle disease virus.

4. The word "virus" is only acceptable when the product is specifically labeled for use against Newcastle disease virus.

**BEST AVAILABLE COPY**

ATTACHMENT IS APPLICABLE  
SIGNATURE OF APPROVING OFFICIAL

DATE

50979:I:CR-31:L31-13:KEVRIC:03/14/91:04/12/91:aw:wo  
R:50990:V.G.:L31-13:KEVRIC:3/18/91:4/18/91:EK

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

John H. Lee  
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosures

BEST AVAILABLE COPY

PM 31 1839-1555

### DIRECTIONS FOR USE

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

BTC 2125M 20% Solution is designed specifically for hospitals, food processing plants, dairies, restaurants, bars, animal quarters, poultry and turkey farms, kennels and institutions where disinfection, sanitization, and deodorization is of prime importance.

When used as directed, BTC 2125M 20% Solution is formulated to disinfect pre-cleaned inanimate, hard surfaces such as walls, floors, sink tops, tables, chairs, telephones, and bed frames.

BTC 2125M 20% Solution deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, pet areas and any other areas which are prone to odors caused by microorganisms.

In addition, BTC 2125M 20% 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 20% 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 20% 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 1½ ounces BTC 2125M 20% Solution per 5 gallons of water for disinfection against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Listeria monocytogenes*, and *Yersinia enterocolitica*.

**HOSPITAL DISINFECTION** - Add 1½ ounces BTC 2125M 20% 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 ½ ounce BTC 2125M 20% Solution per gallon of water for 10 minutes.

For disinfection of pre-cleaned poultry equipment (brooders, watering fountains, feeding equipment), animal quarters and kennels, apply a solution of 1½ ounces of BTC 2125M 20% 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 premise. 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. After treatment, thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, and waterers with soap or detergent and rinse with potable water before reuse.

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

**SANITIZATION** - Recommended for use in restaurants, dairies, food processing plants, and bars. When used as directed BTC 2125M 20% Solution is an effective sanitizer against *Escherichia coli* and *Staphylococcus aureus*.

Remove all gross food particles and soil from areas which are to be sanitized with a good detergent, pre-rinse, pre-soak or pre-scrape 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 ½ ounce BTC 2125M 20% Solution to 4 gallons of water, 1½ ounces to 10 gallons of water, or 2½ ounces to 20 gallons of water.

To sanitize **inanimate** items such as tanks, chopping blocks and counter tops, flood the area with a 200 ppm active quaternary solution for at least 30 seconds, making sure to wet all surfaces completely. Remove, wring the use solution from the surface, and air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

To sanitize **porous** items such as drinking glasses and eating utensils, immerse in a 200 ppm active quaternary solution for at least 30 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 20% Solution is an effective sanitizer when diluted in water up to 750 ppm hardness (CaCO<sub>3</sub>).



Stepan Company  
Northfield, IL 60093

## BTC 2125M 20% Solution

DISINFECTANT  
DEODORIZER  
MILDEWSTAT (on hard inanimate surfaces)

SANTIZER  
\* VIRUCIDE

**ACTIVE INGREDIENTS**

n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>10</sub> ) dimethyl benzyl ammonium chlorides .....	10.0%
N-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chlorides .....	10.0%
<b>INERT INGREDIENTS</b> .....	<b>80.0%</b>
<b>Total</b>	<b>100.0%</b>

EPA Reg. No. 1839-  
EPA Est. No. 1839-IL-01

# KEEP OUT OF REACH OF CHILDREN DANGER

See side panel for additional precautionary statements.

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1839-1555  
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To sanitize previously cleaned food plants, spray with a solution of ½ ounce active quaternary solution. Temperature should not exceed 130°F. Wet eggs thoroughly. Product shall be subjected to POTABLE WATER RINSE IMMEDIATELY for use in the manufacturing or breaking. The solution shall be discarded.

**\* VIRUCIDAL ACTIVITY** - BTC 2125M 20% Solution has demonstrated activity against Influenza A<sub>2</sub>/Japan/59/59 (causative agent of the 1957 Asian influenza pandemic), Influenza A/Turkey/Wisconsin/55 (causative agent of the 1957 Asian influenza pandemic), and Newcastle disease virus.

**DEODORIZATION** - To deodorize, the heading GENERAL DISINFECTANT.

**MILDEWSTAT** - To control mold and mildew on hard surfaces, add 1½ ounces of BTC 2125M 20% Solution per 5 gallons of water. Prepare a fresh solution for each use. Reapply as mold or mildew growth appears.

**EFFECTIVE BACTERICIDE AND VIRUCIDE** (5% BLOOD SERUM).

### PRECAUTIONARY STATEMENTS

KEEP OUT OF REACH OF CHILDREN. Do not get in eyes, on skin, or on clothing. Wear rubber gloves when handling. Handle in a well-ventilated area. Remove and wash contaminated clothing after handling.

#### STATEMENT

In case of contact, immediately flush with water for 15 minutes. For eyes, call a physician immediately. If swallowed, drink egg whites or milk. Do not induce vomiting. Do not drink large quantities of water. Call a physician immediately.

Probable mucosal damage may occur.

### STORAGE

DO NOT CONTAMINATE WATER.

**STORAGE** - Store in a dry place at 50°F to 90°F.

**CONTAINER DISPOSAL** - Do not reuse. Return metal drum from this product to the manufacturer. Plastic containers may be disposed of by local authorities, by burning, if burned.

**PESTICIDE DISPOSAL** - Pesticide should not be disposed of by incineration or by other means. Pesticide or Environmental Control nearest EPA Regional Office for guidance.