

1839-152

06/14/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 14 2010

Mr. Thomas W. Isaac
Senior Regulatory Specialist
Stepan Company
22 W. Frontage Rd.
Northfield, Illinois 60093

Subject: **BTC 1010 7.5% Solution**
EPA Registration Number 1839-152
Application Dated March 16, 2010
EPA Received Date March 17, 2010

Dear Mr. Isaac:

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable with comments.

Proposed Amendment:

- Revised Container Disposal Statements per PR notice 2007-4

General Comments:

Revise as follows: Under the Storage and Disposal (Containers greater than 5 gallons) delete "Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal" replace with "Follow Pesticide Disposal instructions for rinsate disposal."

A stamped copy of the acceptable labeling is enclosed. Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Should you have any questions or comments concerning this letter, please contact Drusilla Copeland at (703) 308-6224.

Sincerely,

Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure: stamped label

BTC[®] 1010 7.5% SOLUTION

DISINFECTANT
FUNGICIDE (against pathogenic fungi)

SANITIZER
DEODORIZER

ACTIVE INGREDIENT

Didecyl dimethyl ammonium chloride 7.5%

INERT INGREDIENTS 92.5%

Total 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.
If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
(OPTIONAL): You may contact XXX/XXX-XXX for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

See (side) (back) panel(s) for additional precautionary statements.

EPA REG. NO. 1839-152
EPA EST. NO. 1839-IL-01

ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

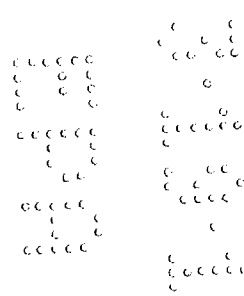
JUN 74 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1839-152

STEPAN COMPANY
22 West Frontage Road
Northfield, IL 60093

NET CONTENTS

(center panel)



Amend 03/18/10

DISINFECTION OF POULTRY EQUIPMENT, ANIMAL QUARTERS AND KENNELS - For disinfection of pre-cleaned poultry equipment (brooders, watering founts, and feeding equipment) and other animal quarters (such as stalls and kennel areas) apply a solution of 2 ounces of this product per 4 gallons of water with a mop, cloth or brush. Remove all poultry and feeds from premises, trucks, coops, and crates. Remove all litter and droppings from floors, walls, and surfaces of facilities occupied or traversed by poultry. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with the recommended disinfecting solution for a period of 10 minutes. Ventilate buildings, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set or dried. 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 USE.

FUNGICIDAL ACTIVITY – Follow **DISINFECTION** directions. At 2 ounces per gallon of water, this product is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete's Foot Fungus), when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, non-porous, hard surfaces commonly contacted by bare feet.

SANITIZATION - Recommended for use in restaurants, dairies, food processing plants, and bars. When used as directed, this product 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-flush, 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 150 ppm active quaternary solution by adding 1 ounce of this product per 4 gallons of water. Surfaces should remain wet for at least 1 minute followed by adequate draining and air drying. Fresh solution should be prepared daily or when the solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications.

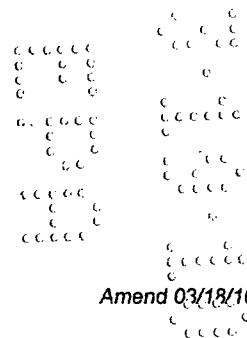
To sanitize immobile items such as tanks, chopping blocks, counter tops, sink tops, refrigerated storage and display equipment, flood the area with a 150 ppm active quaternary solution for at least 60 seconds making sure to wet all surfaces completely, followed by adequate draining and air drying.

To sanitize mobile items such as drinking glasses, eating and cooking utensils, and other similarly sized food processing equipment, immerse in a 150 ppm active quaternary solution for at least 60 seconds, making sure to immerse completely, followed by removing from use dilution, adequate draining, and air drying.

When used for sanitization of previously cleaned food equipment or food contact items, limit the active quaternary to 150 ppm. **NO POTABLE WATER RINSE IS REQUIRED.**

This product is an effective sanitizer when diluted in water up to 1000 ppm hardness (as CaCO₃).

Udders, flanks, and teats of dairy cows: Sanitize by washing with a solution of 1 ounce of this product per 4 gallons of warm water. No potable water rinse is required. Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide a fresh solution.



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. Harmful if swallowed. Harmful if inhaled. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

(Note: If container size is 5 gallons or greater, the following Environmental Hazards statement must be used.)

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 120°F. Store in a tightly closed container in an area inaccessible to children.

(for products with industrial, institutional and commercial use sites)

CONTAINER DISPOSAL - Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying.

(Containers 5 gallons or less)

Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

(Containers greater than 5 gallons)

Triple rinse as follows: Fill container ¼ full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

PESTICIDE DISPOSAL - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Stepan Company
Northfield, IL 60093
EPA Reg. No. 1839-152

(right panel)

Amend 03/18/10