

UNIT DUO BACT

CONCENTRATED DISINFECTANT & DEODORANT BEADS

USDA REGISTRATION #507-10

DUO-BACT is a combination of two distinct quaternary ammonium compounds that provide maximum germicidal activity and maximum odor control of organic and non-organic caused odors.

DUO-BACT's hard water tolerance is 750 ppm. The hard water tolerance is a measure of the speed of germicidal kill. This is important where time is a factor in sanitizing or disinfecting operations.

Hospitals, convalescent homes, mental institutions, will find DUO-BACT extremely useful as well as economical in the control of germs and odors normally present in such institutions. DUO-BACT provides effective control of gram positive and gram negative bacteria. Unlike most germicides and deodorants, DUO-BACT is a surface active agent, possessing strong wetting action. As such it penetrates cracks and crevices, killing germs and odors and providing more protection for the user.

DUO-BACT has been tested and approved by licensed laboratories to meet the exacting requirements of the United States Department of Agriculture's current regulations. Copies of all the test data is available to you on request.

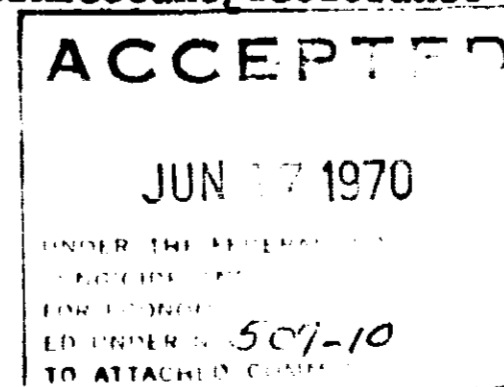
DUO-BACT in beaded form was originated by Unit Chemical Corporation. The individual beads are each consistent in chemical content unlike most dry chemicals that are blended by mechanical processing. The chemical consistency of the beads insure the user of complete control of use solutions and almost instantaneous solubility in hot or cold water.

DUO-BACT is presently available in convenient portion controlled power packets or bulk cannister in the following sizes:

UNIT DUO BACT	PACK	NET WEIGHT PER UNIT	MASTER CASE	GROSS WEIGHT PER CASE
#5.7-P	100/unit	570 grams (1½ lbs)	12 units	18 lbs
#5B (bulk)	5 lbs	5 lbs	12 cans	65 lbs

Use directions and hazard statements are shown on all containers and master cases. Make certain to read carefully all instructions prior to use. DUO-BACT is highly concentrated as manufactured to provide you with the most economical end use solution. DUO-BACT will reduce your inventory costs, storage costs, freight costs, as well as reduce costly errors in use solution. DUO-BACT is 100% guaranteed to perform as represented or your money will be immediately refunded. Free samples available on request for test purposes. Test and compare with other disinfectant/deodorants available and you will buy DUO-BACT.

UNIT CHEMICAL CORP.
4161 Redwood Ave. e
Los Angeles, California 90066
[213] 870-1923/398-8245





DISINFECTANT & DEODORANT BEADS

ACTIVE INGREDIENTS

n-Alkyl (60% C ₁₂ , 30% C ₁₄ , 5% C ₁₆ , 5% C ₁₈)	
dimethyl benzyl ammonium chlorides	20%
n-Alkyl (50% C ₁₂ , 30% C ₁₄ , 17% C ₁₆ , 3% C ₁₈)	
dimethyl ethylbenzyl ammonium chlorides	20%
Inert Ingredients	60%
	100%

ACCEPTED
 JUN 11 1970
 U.S. DEPARTMENT OF AGRICULTURE
 OFFICE OF PESTICIDE REGULATION
 WASHINGTON, D.C. 20250
 TO ATTACHED LABEL

USDA REG #507-10

NET WEIGHT: 5 LBS

DIRECTIONS FOR USE

USE	MIXTURE	INSTRUCTIONS
SANITIZER Dishes, Glasses Utensils	1 level tablespoon (9.5 grams) Add 5 gallons water = 200 ppm	SIX STEP PROCEDURE FOR DISHES 1. Scrape & prewash dishes & glasses. 2. Wash with a good detergent. 3. Rinse with clean warm water. 4. Sanitize with 200 ppm of DUO-BACT solution for two minutes. 5. Rinse in potable water. 6. Let air dry on rack or drainboard.
DISINFECTANT Showers, Bathtubs, Floors, Walls, Equipment, Tile	2 level tablespoons (19 grams) Add 5 gallons water = 400 ppm	Measure amount of UNIT DUO-BACT into container and add hot or cold water. Wet wipe, flood or mop all previously cleaned surfaces with solution. Results in disinfected, odor-free surfaces. To reach inaccessible areas, spray application may be more practical. Use same solution as indicated. Make sure use solution contacts all surfaces.
DISINFECTANT/DEODORANT Hospital surfaces, previously cleaned porous surfaces and hard-to-clean surfaces	4 packets Add 3 gallons water = 800 ppm THIS SOLUTION IS AN EXCELLENT DEODORANT	

DANGER: KEEP OUT OF REACH OF CHILDREN

Concentrate causes severe skin and eye damage. Do not get concentrate in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful 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 re-use. If swallowed, do not induce vomiting, drink large quantities of fluid and call a physician immediately.

U-CHEM-CO **UNIT DUO BACT**

USDA REG. #507-10
5.7 GRAM PACKET

DISINFECTANT & DEODORANT BEADS IN PREMEASURED PACKETS

ACTIVE INGREDIENTS

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chlorides	20%
n-Alkyl (50% C ₁₂ , 30% C ₁₄ , 17% C ₁₆ , 3% C ₁₈) dimethyl ethylbenzyl ammonium chlorides	20%

20%

40%

INERT INGREDIENTS

60%

100%

DANGER: KEEP OUT OF REACH OF CHILDREN.

Concentrate is Corrosive and causes severe skin and eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful 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 re-use. If swallowed, do not induce vomiting, drink large quantities of fluid and call a physician immediately.

See outside package for directions.

ACCEPTED

JUN 1 7 1970

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 507-10 SUBJECT
TO ATTACHED COMMENTS.