DEC 16 1994

Great Western Chemical Company 808 SW 15th Avenue Portland, OR 97205

Attention: Lee R. Zimmerli

Risk Manager

Subject:

Ouat 479

EPA Registration No. 33003-3

MOU Compliance Amendment dated November 8, 1994

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipping bearing the amended label.

Under "DIRECTIONS FOR USE", remove the directions for 1. disinfection in Nursing Homes and other Institutions, these are considered to be health care areas. you are not placing the MOU disclaimer statement on your label, all references to use in all health care setting must be removed.

A stamped copy of the labeling is enclosed for your records. Submit 5 copies of the final label prior to releasing the product for marketing.

If you have any questions concerning this letter, please contact Wanda Mitchell at (703) 305-6141.

Sincerely yours,

WX

Walter C. Francis Acting Product Manager (31) Antimicrobial Program Branch Registration Division (7505C)

•	CONCURRENCES	
SYMBOL		
SURNAME)		
DATE		
EPA Form 1320-1A (1/90)	Printed on Recycled Pages	OFFICIAL FILE COPY

DISINFECTANT - SANITIZER - FUNGICIDE DEODORIZER FOR HOSPITAL, INSTITUTIONAL, INDUSTRIAL, SCHOOL, DAIRY, AND OTHER FARM AND HOME USE ACTIVE INGREDIENTS:

Alki (C₁₄, 60%; C₁₆, 30%; C₁₂, 5%; C₁₈, 5%) 5.0% Dimethyl Benzyl Ammonium Chlorides

INERT INGREDIENTS IN EPA Letter Data 100%

This Product contains 0.83 lbs. of active ingredient per gallon and weighs 8.3 lbs. per gallon
KEEP OUT OF REACH OF CHILDREN 1994

DANGER

EPA Registration blad on sides Federal Insecticide, EPA Registration biouxistic rederat Insecticitie, EPA Establishment usatistic rand Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

NET CONTENTS:

BATCH NO .:

33003- 3

CHEMAX

5700 n.w. front portland, or 97210 Sanitizing of Food Processing Equipment and other Hard Surfaces in Food Contact Locations.

For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard non-porous surfaces.

Wash and rinse all articles thoroughly, then apply a solution of 1 oz. QUAT-479 in 4 gallons of water (200 PPM active). Surfaces should remain wet for at least one minute followed by adequate draining and air drying. Fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications.

Apply to sink tops, countertops, refrigerated storage and display equipment and other stationary hard surfaces by cloth or brush.

Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 1 oz./4 gallon dilution of QUAT-479.

No potable water rinse is required.

At 1 oz./4 gallons QUAT-479 has a hard water tolerance of 750 PPM of hardness calculated as CaCo₃ when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against Esherichia coil and Staphylococcus aureus

The udders, flanks, and teats of dairy cows can be sanitized by washing with a solution of 1 oz. QUAT-479 in 4 gallons of Alam water.

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

STATEMENT OF PRACTICAL TREATMENT

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 reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately

NOTE TO PHYSICIAN: Probable r cate the use of gastric lavage. Merespiratory depression, and convuts

STORAGE ANI DO NOT CONTAMINA OR FEED BY STORA

STORAGE: Protect from freezing ar F. Keep container closed when not leaded due to container damage, co and dispose of in accordance with disposal regulations.

PESTICIDE DISPOSAL: Pesticide posal of excess pesticide spray in Federal Law, If these wastes cannot to label instructions, contact your \$ Control Agency, or the Hazardous W EPA Regional Office for guidance.

CONTAINER DISPOSAL: Metal Co. tent) Then offer for recycling or rec pose of in a sanitary landfill, or by off and local authorities. Plastic Contain Then offer for recycling or recondition a sanitary landfill, or incineration authorities, by burning. If burned, st

NON-WAR

Manufacturer or Seller makes no Wa cerning the use of this product othe on the label. Manufacturer or Selle damage caused by this product duapplication not specifically described

Authorized by USDA for use in Fede

REGIMENT IN A COPY

3

KEFLAE

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOWESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food,

DIRECTIONS FOR USE

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

Apply solution with a cloth, mop or mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the used solution becomes visibly dirty.

Disintection in Hospitals, Nursing Homes and Other Health Care institutions.

For disinfecting floors, walls, countertops, bathing areas, lavatories, bedframes, tables, chairs, garbage pails and other hard non-perous suffaces. Add 4-½ oz. QUAT-479 to 5 gallons water. Apply to previously cleaned hard surface with mop or cloth.

At this use-leval, QUAT-479 is effective against pseudomonas aeruginosa.

Disinfectant In Institutions, Industry, Schools and Homes. For disinfecting floors, walls, bedframes, countertops, tables, chairs, garbage pails, bathroom fixtures and other hard non-porous surfaces. Add 3 oz. of QUAT-479 to 5 gallons of water. Apply to previously cleaned hard surface with mop or cloth.

At 3 oz./5 gallon use-level, QUAT-479 is effective against Staphylococcus aureus, and Salmonella choleraesuis.

Fungicidal Activity

At 8 oz./5 gallon use-level, QUAT-479 is effective against Trichophyton interdigitale (athlete's foot fungus) on inanimate hard surfaces.

Disinfection of Barber Tools - Precleaned

Barber tools (such as combs, brushes, razors and scissors) can be disinfected by immersing in a 6 oz./gallon solution of QUAT-479.

DisInfection of Poultry Equipment, Animal Quarters and Kennels. Poultry brooders, watering founts, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 4-½ oz. QUAT-479 to 5 gallons of water with a mop, cloth or brush. 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 disinfaction, ventilate buildings, coops and other closed spaces. Do not house poultry, or 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 use.

