

17 MAY 1985

Britt Tech Corporation
P.O. Box 216
Britt, IA 50423

Attention: John E. Buck
Product Consultant

Gentlemen:

Subject: No. 990 Germicidal Sanitizer
EPA Registration No. 11339-3
Your Submission Dated April 19, 1985

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

JHL
John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

JOB:91117:RD85-14:5/7/85:Del:5/10/85:Kendrick:898-1270:PS

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

ACCEPTED

MAY 17 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. **11299-3**

Disinfection of Poultry Equipment, Animal Quarters and Kennels. Poultry brooders, nesting boxes, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 2 Oz. No. 990 Germicidal Sanitizer to 4.5 gallons of water. Small vessels should be immersed in the solution. Prior to disinfection, all poultry, other animals and birds 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 covered by poultry or other animals.

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

All transport equipment that will contact food or drinking water must be rinsed with potable water before reuse.

MIXING INSTRUCTIONS

A guide for using Germicidal Sanitizer with a high pressure washer. The table will show the correct concentration of Germicidal Sanitizer to use in the desired container depending on the mixing ratio of your high pressure washer. A separate strength container should be maintained for use with No. 990 Germicidal Sanitizer only.

Water to be disinfected and the amount of	AND YOUR MACHINES SET AT A		
	20 to 1 ratio USA	20 to 1 ratio UKL	40 to 1 ratio USA
0.5 gal per gallon 5.0 ml per liter	11.0 ml per gallon 79.1 ml per liter	75.0 ml per gallon 117.2 ml per liter	20.0 ml per gallon 149.3 ml per liter
0.5 gal per 2.5 gallons 1.7 ml per liter	4.0 ml per gallon 30.2 ml per liter	25.0 ml per gallon 52.7 ml per liter	5.0 ml per gallon 37.3 ml per liter
1 gal per 3 gallons 2.0 ml per liter	8.0 ml per gallon 52.1 ml per liter	50.0 ml per gallon 79.1 ml per liter	12.0 ml per gallon 89.4 ml per liter
1 gal per 4 gallons 2.0 ml per liter	5.0 ml per gallon 30.1 ml per liter	37.5 ml per gallon 56.6 ml per liter	10.0 ml per gallon 74.7 ml per liter
2 gal per 4.5 gallons 3.0 ml per liter	6.0 ml per gallon 45.1 ml per liter	125.0 ml per gallon 188.5 ml per liter	10.0 ml per gallon 74.7 ml per liter
3.0 gal per 4.5 gallons 3.0 ml per liter	15.0 ml per gallon 121.1 ml per liter	125.0 ml per gallon 188.5 ml per liter	25.0 ml per gallon 186.8 ml per liter

**Precautionary Statements
Hazards to Humans and Domestic 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. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Do not breathe spray mist. Avoid consumption of food.

STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage or disposal.
- Do not store on side.
- Avoid creating or impacting on side walls.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of 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 of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

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KLEEN-KING PO
CO

**No.
GERMICIDAL**

Disinfectant Sanitizer For
with Organic Soil Tolerant
Industrial, School, Dairy

ACTIVE INGREDIENTS

Dicyl dacyl dimethyl amine
Dioctyl dimethyl amine
Alky' C12 50% C12 4
dimethyl benzyl amine

INERT INGREDIENTS

**KEEP OUT OF F
DA**

STATEMENT OF P

In case of contact, immerse
plenty of water for at least
physician. Remove and
before reuse.
If swallowed, drink pro
egg whites, gelatin must
drink large quantities of
physician immediately.

NOTE TO PHYSICIAN
contraindicate the use
against circulatory shock
convulsion may be needed

**SEE LEFT PAN
PRECAUTION**

EPA Registration No.
EPA Establishment No.
Net Contents

Man. Fact.
BRITT TE
P.O. Box
Britt, Iowa

**For Sale for U
Maintenance**

Directions for Use

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

Apply No. 990 Germicidal Sanitizer with a cloth, mop or mechanical spray device. When applied with a 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 solution becomes visibly dirty.

Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions. For disinfecting floors, walls, countertops, bathing areas, lavatories, bed-runes, tables, chairs, garbage pails and other hard non-porous surfaces.

Add 3.5 oz. No. 990 Germicidal Sanitizer to 4.5 gallons water. Apply to previously cleaned hard surfaces. At the use level, No. 990 Germicidal Sanitizer is effective against *Fusarium moniliforme*, *Staphylococcus aureus* and *Salmonella choleraesuis* in the presence of 5% blood serum when evaluated by the ATAC Use Dilution test.

Vaccinal Performance. At a 3.5 oz./4.5 gallon use level No. 990 Germicidal Sanitizer was evaluated in the presence of 5% serum and found to be effective against the following viruses: Herpes simplex type 1 and type 2, Varicella and influenza A2 (Hong Kong) on stainless steel nonporous environmental surfaces.

Disinfection in Institutions, Industry and Schools. Add 2 oz. of No. 990 Germicidal Sanitizer to 4.5 gallons of water.

Fungicidal Performance. At 0.5 oz. to 2.25 gallons of water use level, No. 990 Germicidal Sanitizer is an effective fungicide against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, changing rooms, shower and bath areas and exercise facilities, utilizing the ATAC Fungicidal Test.

Disinfection of Barber Tools. Pre-cleaned barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 0.5 oz./gallon solution of No. 990 Germicidal Sanitizer.

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. No potable water rinse is required.

Wash and rinse all articles thoroughly, then apply a solution of 1 oz. No. 990 Germicidal Sanitizer in 3 gallons of water (300ppm 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 only 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 or mechanical spray device. No potable water rinse is required.

Dishes, silverware, glasses, cooking utensils and other similar use food processing equipment can be sanitized by immersion in a 1 oz./3 gallon solution of No. 990 Germicidal Sanitizer. No potable water rinse is required.

At 1 oz./4 gallons No. 990 Germicidal Sanitizer fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinance 1978 Recommendations of the U. S. Public Health Service in water, up to 800 ppm of hardness calculated as CaCO₃ when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

The udders, flanks and teats of dairy cows can be sanitized by washing with a solution of 1 oz. No. 990 Germicidal Sanitizer in 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 fresh solution.

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