

3/23/67

~~CONFIDENTIAL~~

ZEP 1222X

Low-Foaming Germicidal Detergent for the Poultry Industry

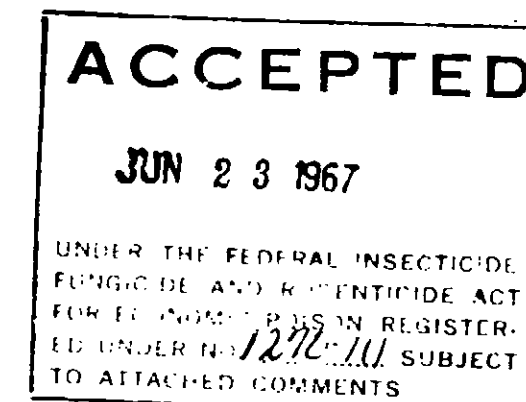
Cleans - Disinfects - Deodorizes
All in One EASY Operation

Phenol Coefficients:

S. aureus 20
S. typhosa 15

AOAC Use-Dilution Confirmation Test:

S. aureus 1:128
S. choleraesuis 1:128
Pseudomonas Aeruginosa 1:64



A combination of powerful, low-foaming detergents and two quaternary ammonium disinfectants.

Eliminates odors caused by various organisms.

Equally effective in hard or soft water containing less than 750 ppm CaCO_3 .

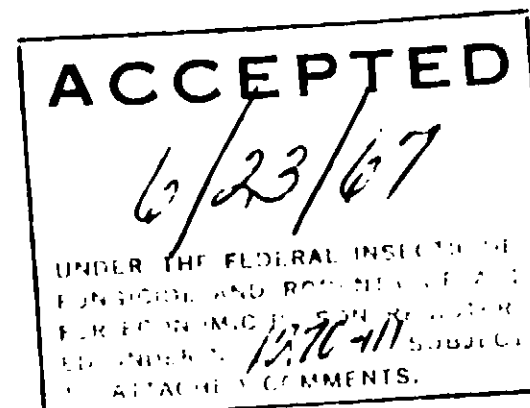
ACTIVE INGREDIENTS: 7.71%

n-alkyl (C_{12} 50%, C_{14} 30%, C_{16} 17%, C_{18} 3%) dimethyl ethylbenzyl ammonium chloride	2.40%
n-alkyl (C_{14} 60%, C_{16} 30%, C_{12} 5%, C_{18} 5%) dimethyl benzyl ammonium chloride	2.40%
Sodium metasilicate	2.91%

INERT INGREDIENTS:* 92.29%

*Contains detergents.

Do not use in contact with soaps or anionic detergents as this may lessen or destroy its germicidal activity.



Directions for Use

Use hot water if possible. Where a range of recommended concentrations is given, the exact concentration can be determined according to the amount of soil present. Allow contact with the surface for at least two minutes before rinsing.

HATCHERIES:

Clean and disinfect setters, floors, walls, racks, carts, delivery trucks, sexing tables, and other hard surfaces by washing with two-to-four ounces of material per gallon of water.

To clean and disinfect hatcher trays, wash either by brushing or by machine with a solution of two-to-four ounces of material per gallon of water.

POULTRY HOUSE EQUIPMENT:

Clean and disinfect waterers daily with a solution of two-to-four ounces of material per gallon of water.

When the house is emptied, clean and disinfect waterers, feeders, feed bins, buckets, carts, and so forth with four ounces of material per gallon of water.

To clean and disinfect footwear, prepare a solution of four ounces material per gallon of water. Scrub footwear with this mixture.

CAUTION

KEEP AWAY FROM CHILDREN

Harmful if swallowed. This is a concentrate. Dilute as directed above before use. May cause skin irritation. Avoid contact with skin, eyes, or clothing. In case of contact, flush with water; for eyes, get medical attention. Avoid contamination of feed or foodstuffs.

USDA Reg. N. _____

NET CONTENTS: _____ Gals.