

ACTIVE INGREDIENTS 90%
STEAM DISTILLED PINE OIL VEGETABLE OIL SOAP
INERT INGREDIENT: WATER NOT MORE THAN 10%

Disinfectant - Deodorant - Germicide - Cleaner

DIRECTIONS FOR USE

FLOORS: When in application, add one ounce of Pine Oil Disinfectant to each gallon of water in the bucket.

DISINFECTING: Remove dirt and grime from the premises and use a solution of one part of Pine Oil Disinfectant to 160 parts of water. This mixture is also a disinfectant against *S. typhosa*.

SICK ROOM: In a typhoid sick room, Pine Oil Disinfectant can be used to disinfect bed frames, utensils and non-porous hard surfaces. Wash thoroughly in a solution of 2 ounces Pine Oil Disinfectant per gallon of water. To sanitize the hands and to aid in the sanitary disposal of human wastes, Pine Oil Disinfectant should be used in the proportion of 2 ounces in each gallon of water.

TOILET ROOMS, WATER CLOSETS AND URINALS: Wash the closet and urinal bowls regularly with a solution made of 1/4 cupful of Pine Oil Disinfectant in each gallon of water, leaving the solution in the bowl as long as possible. Scrub the floor and seat frequently with this solution.

GARBAGE: To aid in preventing the breeding of flies, sprinkle with the solution in the proportion of two ounces of Pine Oil Disinfectant to each gallon of water. Rinse the empty can with some of the solution and leave the wash in the can.

CUSPIDORS: A solution of two ounces of Pine Oil Disinfectant to a gallon of water will aid in deodorizing and disinfecting empty cuspidors. Wash thoroughly. Leave this mixture standing in the cuspidors.

Always put Pine Oil Disinfectant in pail first and then add the water.

It is instantly soluble in water in which it forms a creamy milk-white emulsion which does not separate on standing. When mixed with water in recommended dilutions, Pine Oil Disinfectant does not stain the walls, floors, or clothes, and leaves a pleasant and agreeable odor of Pine Oil Disinfectant.

CAUTION: KEEP OUT OF REACH OF CHILDREN

HARMFUL IF SWALLOWED.

Antidote: Internal - Do not induce vomiting. Give raw egg whites, milk, mucilage, gruel or cornstarch paste. Call a physician immediately.

External - Flush eyes with copious quantities of water for 15 minutes. For skin contact, wash with water or alcohol.

RINSE EMPTY CONTAINER THOROUGHLY WITH WATER AND DISCARD IT.

Net Contents:

EPA Reg. No. 421-129

A Product of James Varley & Sons, Inc.

ST. LOUIS, MO.

Cameraman's Note
 Poor Copy



COAL TAR DISINFECTANT

for

LIVESTOCK PREMISES

U. S. Bureau of Standards - Commercial Spec. CS 70/41

Phenol Coefficient at least 5 by A.O.A.C. Method

ACTIVE INGREDIENTS: 90% (1) Coal Tar Neutral Oils

63% (2) Soap 17% (3) Coal Tar Phenols 10%

INERT INGREDIENT: Water 10%

DIRECTIONS FOR USE

FOR DISINFECTION AGAINST SALMONELLA CHOLERAESUIS: Clean and remove all filth and dirt from the premises. Use 1/2 cup disinfectant to each 10 quart pail of water for mopping, scrubbing, sprinkling or cleaning purposes.

TO CONTROL LIVESTOCK BUILDING CONTAMINATION: Remove all livestock from the building to be disinfected. Thoroughly clean and protect or remove from the building all equipment, including feeders or waterers. Remove all litter or bedding and clean the building thoroughly.

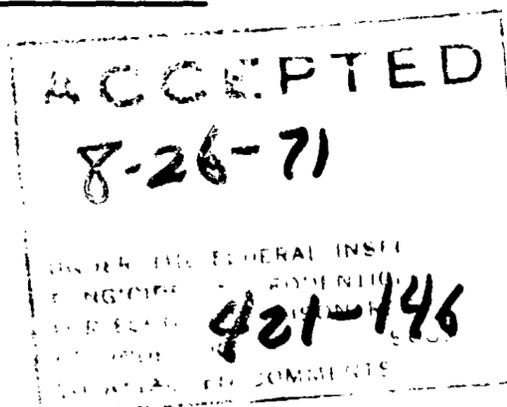
Apply disinfectant at the recommended rate of 1 cup to a 10 quart pail of water. When feeding and watering equipment are disinfected thoroughly, scrub with detergent and rinse with potable water. Ventilate the building and do not house poultry or livestock until treatment has been absorbed, set or dried.

Do not make any disinfectant applications when animals are in the building.

Strict adherence to regular scheduled cleaning and disinfecting program aids in reducing contamination in animal quarters.

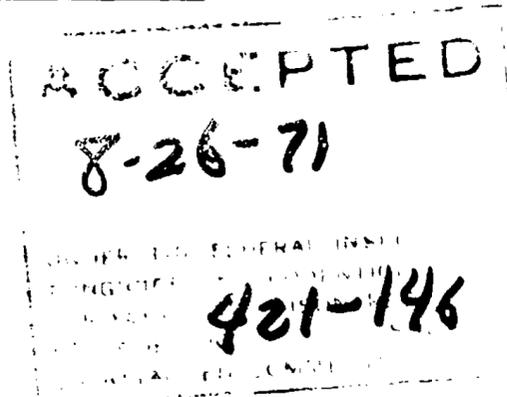
Do not use in milk rooms or milking parlors.

WARNING: KEEP OUT OF REACH OF CHILDREN. May produce severe burns. May be fatal if swallowed or absorbed through skin. If swallowed, give white of egg, mucilage or starch paste as antidote. Use 1 tablespoon full of ...



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Do not get in eyes, on skin or on clothing. Wash thoroughly with water after handling. Avoid breathing vapor fumes or spray mist. Keep away from domestic animals. Avoid contamination of feed and foodstuffs. Discard empty container after repeated rinsing with water.

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USDA Reg. No. 421-146

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