

PM 3-1-82  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Mr. Hal Gutsch  
Intercon Chemical Company  
3647 Bell Avenue  
St. Louis, MO 63108

SEP 10 1991

Dear Mr. Gutsch

Subject: Steri-Dine Disinfectant  
EPA Registration No. 48211-70  
Your Letter Dated August 6, 1991

Your application for a general revision of the labeling for the subject product has completed review. The following comments apply.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, with the following comment.

- Add the EPA registration number and the producing establishment registration number to the label.

A stamped copy of the labeling is enclosed for your records. Five copies of the final printed labels must be submitted for our records.

If you have any questions, please call Bill Wooge at (703) 557-1295.

Sincerely yours,



Ruth G. Douglas  
Acting Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (H7504C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

This disinfectant is TUBERCULOCIDAL at a dilution of 3 ounces to 5 gallons of water; is not adversely affected by water hardness or low temperature water. This disinfectant has its own built-in indicator of germicidal activity; when the amber color disappears, a fresh solution should be prepared.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER**

**CORROSIVE.** Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Do not breathe vapor. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed.

**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 water. Call a physician immediately.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsions may be needed.

**PHYSICAL OR CHEMICAL HAZARDS**

Because of high vapor pressure, isophors should be used at temperatures not exceeding 120°F. Do not add to alkaline, chlorinated sanitizers as they will react and generate hazardous gases.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with an NPDES Permit. Do not contaminate water by cleaning of equipment or disposing of wastes.

# steri-din

**SANITIZER/DISINFECTANT/DEODORANT  
FOR AGRICULTURAL USE**

**ACTIVE INGREDIENT:**

Iodine\*

**INERT INGREDIENTS:**

\* From Nonylphenoxypolyethoxyethanol-iodine complex

**KEEP OUT OF REACH OF CHILDREN  
ACCEPTED DANGER**

with COMMENTS  
on REPEL-PAK FOR PRACTICAL TREATMENT

SEP 10 1991

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act

as amended, for the MANUFACTURED BY:

**INTERCON CHEMICAL COMPANY**

3647 BELL AVENUE

ST. LOUIS, MO

### STORAGE AND DISPOSAL

—DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

—DO NOT STORE CONTAINER ON ITS SIDE.

—AVOID CREASING OR IMPACTING OF CONTAINER SIDE WALLS.

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

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. If container is 1 gallon or less, use this container disposal statement: Do not reuse empty bottle. Wrap container and put in trash.

### DIRECTIONS FOR USE

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

**UDDERWASHING:** Use a clean towel for each cow. Wet in disinfectant solution, one-half ounce in 10 qts. (2-2½ gal.) warm water (100°F) which provides 25 ppm titratable iodine.

**SANITIZING BUILDINGS AND EQUIPMENT ON THE FARM:** To sanitize surfaces of buildings, equipment, or utensils which have previously been thoroughly cleaned, use 1 ounce of disinfectant in 5 gallons of water. Spray or swab solution on surfaces to be sanitized. Allow to drain dry without rinsing.

**SANITIZING POULTRY DRINKING WATER:** Add 1 ounce of disinfectant to every 10 gallons of drinking water. The regular use in the drinking water also keeps the waterers free of slime and mineral deposits.

**FOOD PLANT SANITIZATION:** Use 1 ounce of disinfectant in each 5 gallons of water as the final sanitizing rinse on previously-cleaned

### DIRECTIONS FOR USE, continued

food-processing equipment and utensils. Drain, but do not rinse. When used at this dilution (1:640), this disinfectant does not require a final potable water rinse, as prescribed in Federal Food Additive Regulation 178.1010.

**SHOE BATH:** To help prevent tracking disease organisms into poultry houses, farrowing houses, and hog barns, place a shoe bath inside the doorway, containing 3 ounces of disinfectant per gallon of water. After scraping shoes outside doorway, stand in shoe bath for 30 seconds prior to entering building interior. Change shoe bath daily.

**DEODORANT:** This disinfectant destroys many odors as it sanitizes and disinfects. For general deodorant applications (garbage pails, refuse containers, etc.), swab or spray on a solution of 1 ounce of disinfectant per gallon of water.

**CLEANING AND DISINFECTING BUILDINGS AND EQUIPMENT ON THE FARM: BEFORE PROCEEDING AS INDICATED BELOW,** remove all animals and feeds from premises, cars, boats, trucks, and other equipment. Remove all litter and manure from floors, walls, and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances, saturating all surfaces with disinfectant solution. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers. Ventilate buildings, cars, boats, and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set, or dried. All treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers must be thoroughly rinsed with potable water prior to reuse.

**THEN,** clean and disinfect in one easy step with this disinfectant. Use ½ ounce disinfectant per gallon of water. Scrub surfaces to be cleaned and disinfected with a good brush or with power sprayer. Start at the highest point of the building or equipment being cleaned, and work down. Let solution drain dry without rinsing.

**NET CONTENTS:**

208a