

This product is toxic to fish.

### DIRECTIONS FOR USE.

#### HATCHING EGGS

**Sanitization:** Dip eggs for hatching in a solution containing one ounce of Hyamine to two gallons of water.

#### POULTRY AND ANIMAL HOUSES

Remove all animals and feeds from premises. 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. Saturate all surfaces with a solution containing one ounce of Hyamine to one gallon of water. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels and scrapers in a solution containing one ounce of Hyamine per gallon of water. 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 water must be thoroughly rinsed with potable water prior to use.

#### KENNELS AND OTHER ANIMAL QUARTERS

**Disinfection and Sanitization:** To sanitize after cleaning, mop, spray, or dip cages, feed dishes, and other equipment with a solution containing one ounce of Hyamine to four gallons of water. To disinfect surfaces difficult to clean thoroughly, and when disease outbreaks threaten, use one ounce of Hyamine in two gallons of water.

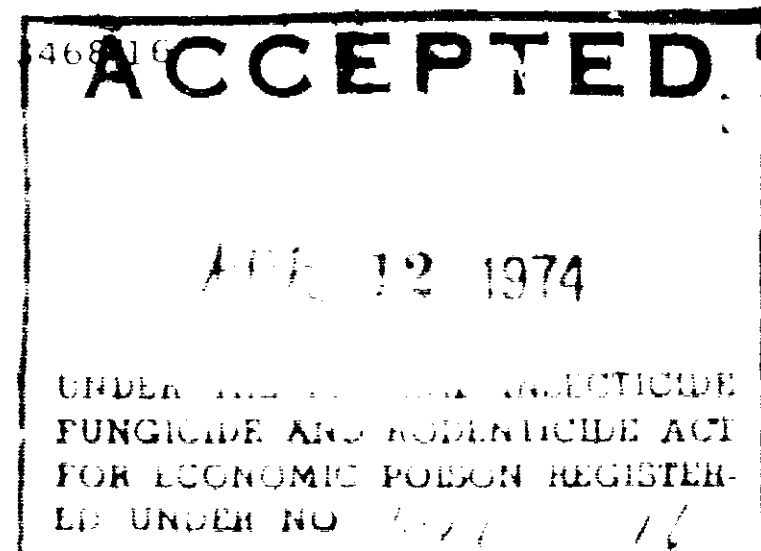
#### VETERINARY USES

**Disinfectant and Deodorant Rinse:** Before and after examining or treating animals, rinse instruments and other equipment in solution containing one ounce of Hyamine to one gallon of water.

**Disinfection of Surgical Instruments:** Clean instruments and immerse in a solution containing one ounce of Hyamine to one gallon of water. Add one tablespoonful of sodium nitrite to one gallon of solution to prevent rusting. An immersion time of ten minutes is required.

EPA REG. NO. 468-16

EPA EST. 3468-CO-1



## HYAMINE\*

### DISINFECTANT SANITIZER

#### Active Ingredient:

n-alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>) dimethyl

benzyl ammoniumchloride . . . . . 10%

#### Inert Ingredients:

Water and ethanol . . . . . 90%

Nonflammable, nonvolatile, odorless in used dilution.

**Do not mix with soap or anionic detergents.**

**Rinse empty container thoroughly with water and discard it.**

This product fulfills the criteria of Appendix F of the Grade 'A' Pasteurized Milk Ordinance 1965 Recommendations of the U.S. Public Health Service in waters up to 550 ppm of hardness calculated as CaCO<sub>3</sub> when tested by the A.O.A.C. Germicidal and Detergent Sanitizers . . . Official Method.

## DANGER: KEEP OUT OF REACH OF CHILDREN

Corrosive, causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

**FIRST AID:** 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 mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short-acting barbiturate drug.

\*1—Trade Mark of Rohm & Haas Co.

Net Contents 1 Gallon

### DIRECT

#### SEED POTATO HANDLING

To prevent the spread of bacteria, spray a solution of 2 ounces of Hyamine on all surfaces.

#### SEED POTATO CUTTING K

Use a solution of two ounces of Hyamine to one gallon of water to wash knives in solution.

#### SANITIZATION OF EQUIPMENT IN PROCESSING PLANTS, INC

Clean and rinse equipment in a solution containing one ounce of Hyamine to one gallon of water before use. Rinse completely (such as meat cutting equipment) in a solution of one ounce of Hyamine to one gallon of water. All areas must be thoroughly rinsed with potable water before use.

#### COLD DISINFECTION OF

Clean thoroughly, rinse, and immerse in a solution of one ounce of Hyamine to one gallon of water. Sodium nitrite should be added as an inhibitor.

#### GENERAL DISINFECTION, DEODORIZATION IN PUBL

After cleaning, disinfect and deodorize with a solution of one ounce of Hyamine to two gallons of water or one ounce to four gallons of water.

#### NOTICE TO BUYER:

Seller's chemical description on the label poses stated on such label or under abnormal use conditions. Buyer assumes responsibility for use of this product. Seeable to seller; buyer assumes other warranties, express or implied.



**USE:**

ution containing one ounce

ises. Remove all litter and  
barns, pens, stalls, chutes  
d or traversed by animals.  
g and watering appliances.  
ning one ounce of Hyamine  
s, ropes and other types of  
g animals as well as forks,  
ing one ounce of Hyamine  
or employ equipment until  
ll treated feed racks, mangers,  
water must be thoroughly

**INSTRUCTIONS**

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of water.


and after examining or treat-  
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controlled by the cautious intravenous injection of a short-acting barbiturate drug.

\*1—Trade Mark of Rohm & Haas Co. **Manufactured by** Net Contents 1 Gallon  
**SCHALL CHEMICAL, INC.** Monte Vista, Colorado  
Delta, Colorado

**DIRECTIONS FOR USE:**

**SEED POTATO HANDLING EQUIPMENT & STORAGE AREAS**

To prevent the spread of bacterial ring-rot, wash thoroughly and mop or spray a solution of 2 ounces of Hyamine to two gallons of water on all surfaces.

**SEED POTATO CUTTING KNIVES**

Use a solution of two ounces of Hyamine to two gallons of water. Dip knives in solution.

**SANITIZATION OF EQUIPMENT IN FOOD PROCESSING PLANTS, INCLUDING MEAT PLANTS**

Clean and rinse equipment thoroughly. Then scrub with a solution of one ounce of Hyamine to four gallons of water. Flush equipment with a potable water rinse before reuse. On surfaces difficult to clean completely (such as meat cutting boards), increase strength of disinfecting solution to one ounce to one gallon of water. All treated surfaces and areas must be thoroughly rinsed with potable water after treatment, and before use.

**COLD DISINFECTION OF SURGICAL INSTRUMENTS**

Clean thoroughly, rinse, and immerse in a solution of one ounce of Hyamine to one gallon of water for ten minutes. One tablespoonful of sodium nitrite should be added to each gallon of solution as a corrosion inhibitor.

**GENERAL DISINFECTION, SANITIZATION AND DEODORIZATION IN PUBLIC ROOMS AND AT HOME**

After cleaning, disinfect and deodorize with solution containing one ounce of Hyamine to two gallons of water. For sanitizing, use a solution of one ounce to four gallons of water.

**NOTICE TO BUYER:** Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under abnormal use conditions, or under conditions not reasonably foreseeable to seller; buyer assumes all risk of any such use. Seller makes no other warranties, express or implied.