

# Formulation HS-652Q

## Germicidal Detergent

### POULTRY HOUSE DISINFECTANT

DILUTION: 1 to 256 ..... ONE-HALF OUNCE PER GALLON

#### Directions for Use

The following label directions are required for poultry house disinfectants to permit their classifications as non-food use products

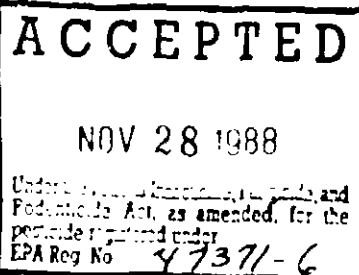
1. Remove all poultry and feeds from premises, trucks, coop, and crates.
2. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by poultry.
3. Empty all troughs, racks, and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Saturate surfaces with the recommended disinfecting solution for a period of 10 minutes
6. Ventilate buildings, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried
7. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse

(Refer to label for precautionary and practical treatment statements)

#### INGREDIENTS

		Percent by Weight
FMB 210-15 (50%)	] FMB 1210-5 Quat (50%)	15.00
FMB 451-5 Quat (50%)		10.00
Nonionic Surfactant		5.00
Tetrasodium ethylenediamine tetraacetate (38%)		4.33
Deionized Water		65.67
OR		
FMB 210-8 Quat (80%)	] FMB 1210-8 Quat (80%)	9.375
FMB 451-8 Quat (80%)		6.250
Nonionic Surfactant		5.000
Tetrasodium ethylenediamine tetraacetate (38%)		4.340
Deionized Water		75.035

Color and Perfume optional



# FORMULATION HS-652Q

## germicidal detergent

Refer to bulletin for Poultry House Disinfectant

Formulation HS-652Q is a concentrated, multi-purpose germicide detergent effective in the presence of 5% organic serum. Formulation HS-652Q disinfects, cleans, and deodorizes in one labor-saving step. Formulation HS-652Q is effective against the following pathogenic organisms:

According to current AOAC Use-Dilution test methods Formulation HS-652Q is effective against the following pathogenic organisms at a 1:256 dilution:

Pseudomonas aeruginosa	Salmonella choleraesuis
Staphylococcus aureus	Serratia marcescens
Staphylococcus aureus phage 80	

According to the current AOAC fungicidal test method Formulation HS-652Q is effective against the following pathogenic organisms at a 1:256 dilution:

Trichophyton interdigitale	Aspergillus fumigatus
Aspergillus flavus	Aspergillus glaucus var. tonophilus
Candida albicans	

Formulation HS-652Q is virucidal against the following pathogenic organisms at a 1:256 dilution:

Bovine rhinotracheitis virus	Adenovirus Type 3
Rubella virus	Vaccinia
Avian infectious bronchitis virus	Influenza A, Texas
Newcastle's disease virus	Herpes simplex
Canine Parvovirus	Avian influenza

All tests were modified in the presence of 5% organic serum.

DILUTION: 1 to 256

ONE-HALF OUNCE PER GALLON

### DIRECTIONS FOR USE

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

#### GENERAL USE DIRECTIONS

**USES:** Floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, showers, conductive flooring, and lavatory fixtures. For institutional use only such as in hospitals and nursing homes, schools and colleges, medical and dental offices, veterinary clinics, animal life science laboratories, and federally inspected meat and poultry plants.

**APPLICATION:** Use 1/2 ounce of Formulation HS-652Q per gallon of water for a minimum contact time of 10 minutes in a single application. For disinfecting, remove gross filth and heavy soil deposits, then thoroughly wet surfaces. Formulation HS-652Q is extremely versatile and can be applied with a mop, sponge or cloth as well as soaking. The recommended use solution is used once and discarded. Rinsing is not necessary on floor surfaces unless floors are to be waxed or polished.

For use in federally inspected meat and poultry plants as a floor and wall cleaner. Before use of this compound, food products and packaging materials must be removed from the room and carefully protected. After use of this compound, all surfaces in the area must be thoroughly rinsed with potable water. Use 1/2 oz. of Formulation HS-652Q per gallon of water.

#### ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride	7.5%
n-Alkyl (C14 50%, C12 40%, C14 10%) dimethyl benzyl ammonium chloride	5.0%

#### INERT INGREDIENTS

87.5%

**DANGER: KEEP OUT OF REACH OF CHILDREN. ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS.**

#### 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 immediately. 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 convulsion may be needed.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

##### DANGER:

**CORROSIVE:** Causes eye damage and severe skin irritation. Do not get in eyes, on skin or on clothing. Wash contaminated clothing before reuse. Avoid contamination of food, water, or feed. To protect eyes, wear goggles or face shield and to protect skin, wear rubber gloves when handling. Wash thoroughly with soap and water after handling. Harmful if swallowed.

### STORAGE AND DISPOSAL

#### PROHIBITIONS

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

#### 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

**PLASTIC CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**FIBER DRUMS WITH LINERS:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

**METAL CONTAINERS:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

#### GENERAL

Consult federal, state or local authorities for approved alternative procedures such as limited open burning.

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