

POULTRY

- Kills many bacteria on environmental surfaces which may be associated with CRD or Pullorum.
- Disinfects hatchery and poultry equipment to help reduce the transmission of many disease organisms.
- Washes hatching eggs.

SWINE

- Effective sanitizing wash for sow's udder and flanks to help reduce the spread of disease organisms at farrowing time.
- Disinfects pig houses and equipment.

DAIRY

- Sanitizes dairy equipment and utensils.

GENERAL FARM USE

- Sanitizes farm buildings and equipment.

OTHER USES

- Sanitizing Equipment and Utensils for Restaurants, Hotels, Food Processing Plants.

High hard water tolerance levels. This product fulfills the criteria of Appendix F, the grade A Pasteurized Milk Ordinance 1965 recommendations of the U.S. Public Health Service in waters up to 750 ppm. of hardness calculated as CaCO₃, when tested by the A.O.A.C. Germicidal and Detergent Sanitizers-Official Method.

Pfizer
ANTI-GERM 55[®]
Disinfectant—Sanitizer
Deodorizer

Highly concentrated and potent germicide with residual bacteriostatic action. Effective against a broad range of bacteria. Rapid germicidal action.

54.4% Quaternary Ammonium Composition—double component system.

ACTIVE INGREDIENTS:	W/W
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	27.2%
n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides	27.2%
isopropyl alcohol	30.0%
INERT INGREDIENTS	15.6%
	100.0%

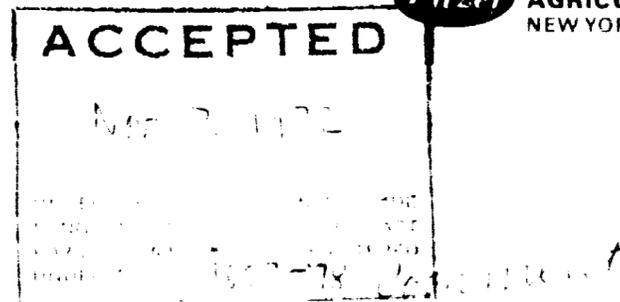
Standard Phenol Coefficient Values	(Guaranteed minimum by AOAC Test Procedures)
Staphylococcus aureus	454
Salmonella typhosa	306

FOR USE WITH POULTRY • SWINE • DAIRY GENERAL FARM USE

DANGER: Keep out of reach of children.
See side panel for antidote statement and other precautions.

NET CONTENTS: 55 FL. GALLONS

Pfizer Distributed by
AGRICULTURAL DIVISION
NEW YORK, N. Y. 10017



This special blend of two compounds is designed to obtain maximum biocidal activity even in high hard water areas. Its versatility enables it to be used on dairy farms, in swine and poultry houses, and food processing plants.

Pfizer Anti-Germ 55

- Highly purified—a specifically tailored product having a high percentage of active ingredients.
- High hard water tolerance—can be used in areas having a hard water tolerance level of 750 ppm. of hardness calculated as CaCO₃.
- High bactericidal activity—Anti-Germ 55 has high activity against the bacteria *Staphylococcus aureus*.
- Concentrated—a little goes a long way!
- Readily soluble—goes right into solution.

Deodorizer. Anti-Germ 55 is a true deodorant when used regularly. Actually kills most germs that cause decay odors instead of covering them up as most deodorants do.

Disinfectant. Excellent for disinfecting hatcheries, poultry equipment and poultry houses. Anti-Germ 55 is the same type product used in food processing plants, restaurants and industry.

HOW TO USE POULTRY

For Disease Outbreak:
To disinfect inanimate surfaces that may be contaminated with bacteria associated with such diseases as CRD, pullorum, erysipelas, fowl cholera and typhoid, add 1½ tablespoonfuls (¾ oz.) of Anti-Germ 55 diluted with water to make 6.5 gallons of solution (450 ppm. as quat) and spray or wash contaminated equipment.

Hatching Eggs:

For egg washing, dip eggs in Anti-Germ 55 solution before incubation. Use ½ tablespoon of Anti-Germ diluted with water to make 5 gallons of solution (200 ppm. as quat).

Hatchery Equipment:

Anti-Germ 55 is effective against *E. coli*, *Salmonella* and most other disease causing bacteria on inanimate surfaces. After hatching, clean all equipment. Disinfect equipment, walls, and floors using 1½ tablespoonfuls (¾ oz.) of Anti-Germ 55 diluted with water to make 6.5 gallons of solution (450 ppm. as quat).

Note—Prior to using Anti-Germ 55:

- Remove all poultry and feeds from premises, cars, trucks, coops, crates.
- Remove all litter and droppings from floors, walls, surfaces of facilities and fixtures traversed or occupied by poultry.
- Empty all troughs, racks, and other feeding and watering appliances.
- Saturate all surfaces with disinfectant solution.
- Immerse all forks, shovels, and scrapers.

- Ventilate buildings, cars, coops, and other closed spaces until treatment has been absorbed, set or dried.
- All treated feed racks, mangers, troughs, automatic feeders, waterers and waterers must be thoroughly scrubbed with detergent and rinsed with potable water for reuse.

DAIRY SANITATION

Equipment and Utensils

To sanitize previously cleaned equipment and utensils, use ½ spoon Anti-Germ 55 and dilute with water to make 5 gallons of solution (200 ppm. as quat). Apply as a rinse, no potable water rinse is required.

Note:
Consult your local milk inspector or public health officer for their practices and recommended usages.

SWINE

At Farrowing Time

Apply lukewarm solution to all the udder and flanks. Rinse thoroughly prior to farrowing. To make a 5 gallon solution, use ½ tablespoonful of Anti-Germ 55 diluted with 5 gallons of water (200 ppm. as quat).

House and Equipment

As a general disinfectant for all equipment including feeders, pens, waterers, slats and automatic medication dispensers, use 1½ tablespoonfuls (¾ oz.) of Anti-Germ 55 diluted with water to make 6.5 gallons of solution (450 ppm. as quat) and scrub all surfaces thoroughly.

Anti-Germ 55[®] Sanitizer

Germicide
 Active against a
 wide range of
 microorganisms
 in a two component system.
 W/W
 Benzyl alcohol 27.2%
 Benzyl alcohol 27.2%
 Benzyl alcohol 30.0%
 Benzyl alcohol 15.6%
 Benzyl alcohol 100.0%
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 454
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 other precautions.
ALLONS
DIVISION

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Note—Prior to using Anti-Germ 55:

- Remove all poultry and feeds from premises, cars, trucks, coops, crates.
- Remove all litter and droppings from floors, walls, surfaces of facilities and fixtures traversed or occupied by poultry.
- Empty all troughs, racks, and other feeding and watering appliances.
- Saturate all surfaces with disinfectant solution.
- Immerse all forks, shovels, and scrapers.

- Ventilate buildings, cars, boats, coops, and other closed spaces. Do not house poultry 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 scrubbed with detergents and rinsed with potable water prior to reuse.

DAIRY SANITATION

Equipment and Utensils

To sanitize previously cleaned dairy equipment and utensils, use ½ tablespoon Anti-Germ 55 and dilute it with water to make 5 gallons of solution (200 ppm. as quat). Apply as the final rinse, no potable water rinse is required.

Note:

Consult your local milk inspector or public health officer for their programs and recommended usages.

SWINE

At Farrowing Time

Apply lukewarm solution to all areas of the udder and flanks. Rinse thoroughly prior to farrowing. To make solution use ½ tablespoonful of Anti-Germ 55 diluted with 5 gallons of water (200 ppm. as quat).

House and Equipment

As a general disinfectant for all equipment including feeders, pens, waterers, slats and automatic medicators, mix 1½ tablespoonfuls (¾ oz.) of Anti-Germ 55 diluted with water to make 6.5 gallons of solution (450 ppm. as quat) and scrub all surfaces thoroughly.

GENERAL FARM USE

Livestock and Poultry Houses

Clean areas to be disinfected. Mix 1½ tablespoonfuls (¾ oz.) of Anti-Germ 55 diluted with water to make 6.5 gallons of solution (450 ppm. as quat) and spray contaminated areas. Areas that become contaminated from sick animals should be disinfected with 800 ppm. as quat of Anti-Germ 55 (1 tablespoonful diluted with water to make 2½ gallons of solution). Surfaces should be rinsed thoroughly before disinfecting to remove any soap residues.

Equipment

As a general disinfectant for all equipment including feeders, pens, waterers, slats, and automatic medicators, mix 1½ tablespoonfuls (¾ oz.) of Anti-Germ 55 diluted with water to make 6.5 gallons of solution (450 ppm. as quat) and scrub all surfaces thoroughly.

Note:

In disinfecting barns, poultry houses, pig pens and other areas inhabited and traveled by animals, remove all litter and manure from surfaces prior to applying solution at recommended levels.

Sanitizing Equipment and Utensils for Restaurants, Hotels, and Food Processing Plants.

To sanitize previously cleaned glasses, silverware and utensils use ½ tablespoon of Anti-Germ 55 diluted with water to make 5 gallons of solution (200 ppm. as quat).

Food Processing Plants

For general disinfection of previously cleaned areas, equipment and utensils use 1½ tablespoonfuls (¾ oz.) of Anti-Germ 55 diluted with water to make 6.5

gallons of solution (450 ppm. as quat). Equipment and utensils must be thoroughly rinsed with potable water after treatment.

DANGER: Keep Out of Reach of Children. Not for use or storage in or around the home. "Do Not Use, Pour, Spill or Store Near Heat Or Open Flame". 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. Rinse empty container thoroughly and discard it.

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, respiratory depression and convulsion may be needed.

IMPORTANT: Use solutions are generally non-corrosive to most metals. Concentrated solutions may be corrosive to iron, brass, aluminum and tin. As in the case of most quaternary disinfectants, soap reduces the germicidal efficiency; therefore, soap should not be mixed with this product.

EPA No. 1007-78

MADE IN U.S.A.