



# FORMULA **362** NO RINSE CLEANER/SANITIZER



## **FOOD CONTACT CLEANER/SANITIZER**

F-362 is a quaternary based cleaner and sanitizer designed for use in food handling and process areas, Federally inspected meat and poultry plants, restaurants and institutional kitchens.

Ideal for sanitizing food equipment, meat slicing machines, conveyor belts, countertops, sinks, freezers, display cases, dishes, glasses, cooking utensils and eating utensils. Ideal sanitizer for a 3-compartment sink application.

## **BROAD CHEMICAL PROTECTION**

F-362 is a no rinse formula with effectiveness in hard water up to 250 ppm. When used as directed, this product is effective against Escherichia Coli (E-Coli) and Staphylococcus Aureus.

When used at proper dilution, F-362 is a versatile disinfectant on hard non-porous surfaces effective against MRSA, Salmonella, E-Coli, HIV-1 and more.

## **COST EFFECTIVE CONCENTRATE**

F-362 is super concentrated and can be diluted to meet your specific needs. For best results, use with State's One Solution™ Dispensing System to assure accurate dispensing for worker safety, product performance, and cost control.

## **AUTHORIZATION**

Formula 362 is NSF (D2), CFIA, and Kosher Certified so it meets the requirements to be used in a wide range of food preparation areas including Federally inspected meat and poultry plants.

# FORMULA 362 NO RINSE CLEANER/SANITIZER

## DIRECTIONS FOR USE

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

This product is not for use on critical and semi-critical medical device surfaces.

This product is a phosphate free formulation designed to provide effective cleaning, deodorization, sanitization and disinfection specifically for hospitals, nursing homes, schools, processing plants, food service establishments, transportation terminals, automotive garages, office buildings, manufacturing facilities, lodging establishments, retail businesses, and athletic/recreational facilities where housekeeping is of prime importance in controlling the hazard of cross contamination.

**GENERAL CLEANING** - Apply this product to soiled area with mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer. This product can be diluted at 2 ounces per gallon of water or applied full strength. Thoroughly wet soiled surface and scrub as necessary.

**DEODORIZATION** - To deodorize, apply this product as indicated under the heading DISINFECTION.

**MILDEWSTAT** - To control mold and mildew on pre-cleaned, hard, non-porous surfaces, add 2 ounces of this product per gallon of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

**DISINFECTION** - To disinfect inanimate, hard surfaces add 2 ounces of this product per gallon of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

**BACTERICIDAL ACTIVITY** - When diluted at the rate of 2 ounces per gallon of water, this product exhibits effective disinfectant activity against the organisms: *Pseudomonas aeruginosa* PRD-10, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schottmuelleri*, *Salmonella choleraesuis*, *Streptococcus salivarius*, *Brevibacterium ammoniagenes*, *Streptococcus faecalis*, *Shigella dysenteriae*, *Enterobacter aerogenes*, *Staphylococcus aureus*, Methicillin resistant *Staphylococcus aureus* (MRSA), Vancomycin intermediate resistant *Staphylococcus aureus* (VISA), *Streptococcus pyogenes* (Clinical-Flesh Eating Strain, BIRD M3), *Listeria monocytogenes*, and meets all requirements for hospital use.

**FUNGICIDAL ACTIVITY** - at the 2 ounce per gallon dilution, this product is also fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes* (Athlete's Foot Fungus), when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard, non-porous surfaces commonly contacted by bare feet.

**\*VIRUCIDAL ACTIVITY** - This product, when used on environmental, inanimate, hard, non-porous surfaces at 2 ounces per gallon of water, exhibits effective virucidal activity against Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the Pox virus group), Human Immunodeficiency

Virus Type 1 (HIV-1), Bovine Viral Diarrhea Virus (BVDV), Human Coronavirus (ATCC VR-740, Strain 229E), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Norovirus (Norwalk Virus), Feline Calicivirus (FCV), SARS associated Coronavirus and Avian influenza A.

**KILLS HIV-1, HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:**

**PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, or eye coverings. **CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product. **CONTACT TIME:** Allow surface to remain wet for 10 minutes. **DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

**EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

**SANITIZATION** - Recommended for use in restaurants, dairies, food processing plants, and bars. When used as directed, this product is an effective sanitizer against *Escherichia coli* and *Staphylococcus aureus*.

Remove all gross food particles from soiled areas, which are to be sanitized, with a good detergent, pre-flush, pre-soak or pre-scrape treatment. Rinse with potable water. To sanitize previously cleaned and rinsed, non-porous food contact surfaces, prepare a 200 ppm active quaternary solution by adding 2 ounces of this product to 3.5 gallons of water. **From a closed loop dilution center:** Apply 200 ppm active solution to the surface to be sanitized. Surfaces should remain wet for at least 1 minute, followed by adequate draining and air drying.

**To sanitize immobile items** such as tanks, chopping blocks, and counter tops, flood area with a 200 ppm active quaternary solution or apply with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use.

**To sanitize mobile items** such as drinking glasses and eating utensils, immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

When used for sanitization of previously cleaned food equipment or food contact items, limit active quaternaries to 200 ppm. At this level NO POTABLE WATER RINSE IS REQUIRED. This product is an effective sanitizer when diluted in water up to 250 ppm hardness (as CaCO<sub>3</sub>).

See hang tag for additional use directions.

## technical data

<b>Appearance:</b>	Clear, colorless liquid
<b>Odor:</b>	None
<b>Weight:</b>	8.65 lbs/gal
<b>Active Ingredients:</b>	n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides 2.25% [n-Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides 2.25%]
<b>pH (concentrate):</b>	11.5 +/- 0.5
<b>Water Rinse Required:</b>	No
<b>Flash Point:</b>	None to 220°F by T.C.C.
<b>Registration:</b>	EPA #: 1839-79-70799

<b>2 oz/gallon:</b>	700 ppm Quat Solution
<b>2 oz/3.5 gallons:</b>	200 ppm Quat Solution



**State Industrial Products**  
3100 Hamilton Avenue  
Cleveland, OH 44114  
To Order Call: 1-866-747-2229  
www.stateindustrial.com

**Canada**  
1745 Meyerside Drive, Unit #1  
Mississauga, Ontario L5T 1C6  
To Order Call: 1-800-668-6513

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Royal Industrial Park, Bldg "M"  
Local #5, Carr 869, km 1.5 Palmas  
Cataño, P.R. 00962  
To Order Call: 787-275-3185

## packaging

<b>1-3L/CS4</b>	<b>#108205</b>
<b>1-3L/CS4 (CA)</b>	<b>#108213</b>
<b>1-1GL/CS4</b>	<b>#17174</b>
<b>1-1GL/CS4 (CA)</b>	<b>#107140</b>
<b>5 GL Pail</b>	<b>#124761</b>
<b>20 GL Drum</b>	<b>#108868</b>
<b>55 GL Drum</b>	<b>#107246</b>



Nonfood Compounds  
Program Listed (D2)  
(Registration #091267)



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