

U.S.D.A. Registration No. 7772 S

In spite of the use of detergents, bleaches and other cleaning agents, a dangerous amount of bacteria and dirt usually remains on clothes, bedding, dishes, and other household surfaces after they have been washed. This may result in the spread of infections among the members of a family, and even the recurrence of infections in individuals.

When used as directed CO-OP HOUSEHOLD SANITIZER will kill a wide spectrum of disease carrying bacteria and viruses. CHS is recommended for use in the last rinse water because its protective action is destroyed by soap and detergents, and (2) because it also leaves a protective inhibiting residue on linens and bedspreads, clothes, blankets, sheets, and other articles to which it has been applied in the laundry with the following directions:

CO-OP HOUSEHOLD SANITIZER is recommended for the daily use of CHS in all laundry and other household cleaning as an effective method for reducing the risk of infections through the transmission of bacteria by clothing, household linens, and other articles.

CHS is also recommended for use in the laundry when used as directed.

# CO-OP<sup>®</sup>

## HOUSEHOLD Sanitizer

### 10% SOLUTION

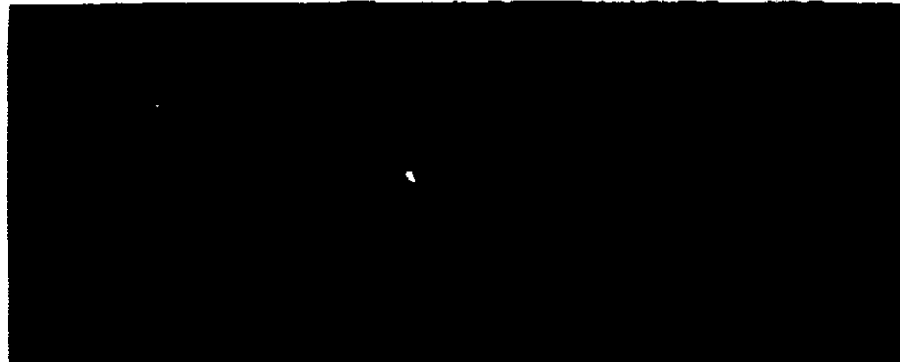
n-Alkyl (50% C<sub>12</sub>, 30% C<sub>14</sub>, 17% C<sub>16</sub>, 3% C<sub>18</sub>)  
 Dimethyl Benzyl Ammonium Chlorides 10  
 Water 90

See left panel for additional cautions.

When soap or detergent is used for cleaning, rinse with water before sanitizing.

	Add 1/2 tablet (1/2 oz.) of CHS to 4 gallons of water.	After washing, rinse with clear water, immerse in clear water, and add CHS. Rinse in clear water.
	Automatic top-loading washers: 3 oz. (1/4 tablet) only. Front-loading washers: 2 oz. (1/8 tablet) only.	Follow your usual method. Add CHS to the last rinse. CHS is effective in solution at the same time to be effective. Bleach and CHS should not be used together.
	Add 1/2 tablet (1/2 oz.) of CHS to 4 gallons of water. If you are washing a large quantity of laundry, use 1/4 tablet (1/4 oz.) of CHS to 4 gallons of water.	To add in the normal way, use your usual method last rinse only.
	Add 1/2 tablet (1/2 oz.) of CHS to 4 gallons of water.	Rinse with a 1% solution.
	Add 1/2 tablet (1/2 oz.) of CHS to 4 gallons of water.	Use in the normal way with a 1% solution.
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# CO-OP<sup>®</sup>

## HOUSEHOLD

**ACCEPTED**

**APR 24 1969**

UNDER THE FEDERAL INSECTICIDE  
SPRINKLE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTRATION  
FILED UNDER NO. 257-275  
SUBJECT TO ATTACHED CONDITIONS

# Sanitizer

## 10% SOLUTION

**ACTIVE INGREDIENTS:**  
n-Alkyl (50% C<sub>12</sub>, 30% C<sub>14</sub>, 17% C<sub>16</sub>, 3% C<sub>18</sub>)  
Dimethyl Benzyl Ammonium Chlorides 10%  
**INERT INGREDIENTS:** Water 90%

**CAUTION: Keep Out Of Reach Of Children**  
See left panel for additional cautions.

When soap or detergent is used for cleansing, rinse with water before sanitizing.

Net Contents: One Gallon (128 fl. oz.)

U.S.D.A. Registration No. 7772-5

In spite of the use of detergents, bleaches and other cleaning agents, a dangerous amount of bacteria residue frequently remains on clothes, bedding, dishes, and other household surfaces after they have been washed. This may result in the spread of infections among the members of a family and even the recurrence of infections in individuals.

When used as directed CO-OP HOUSEHOLD SANITIZER will kill a wide spectrum of disease-carrying bacteria residue. CHS is recommended for use in the last rinse water because (1) its protective action is destroyed by soap and detergents, and (2) because it also leaves a bacteria-inhibiting residue (invisible and odorless) on clothes, blankets, sheets, and other surfaces to which it has been applied in accordance with the following directions.

CO-OP HOUSEHOLD SANITIZER recommends the daily use of CHS in all laundry and other household cleaning as an effective method for reducing the risk of infections through the transmission of bacteria by clothing, household textile articles and other inanimate surfaces.

CHS is odorless, colorless and safe for all fabrics when used as directed.

USE	AMOUNT	
Dishwashing	Add 1 oz. (2 tablespoons) of CHS to 4 gallons of water.	After washing dishes with clear water, if of CHS, rinse in clear water.
Laundry	Automatic top-loading washers 3 oz. (6 tablespoons). Front-loading washers: 2 oz. (4 tablespoons).	Follow your usual method. Add CHS to the last rinse water. CHS is effective in action at the same time as detergent. Be sure to use the proper method, adding CHS to the last rinse water.
Diapers	Add 1 oz. (2 tablespoons) of CHS to 4 gallons of water. Or, if using a washing machine, follow above laundry directions.	To aid in the control of odor, use your usual method for the last rinse only.
General Maintenance (floors, walls, furniture, bath tubs, stall showers, toilets)	Add ½ oz. (1 tablespoon) of CHS to each gallon of water.	Clean with a good detergent solution.
Sick Room	Add 1 to 2 oz. (2 to 4 tablespoons) of CHS to each gallon of water.	To disinfect all sick rooms, use with a good detergent solution for 15 to 20 minutes. For patient care, wash separately.
As a Deodorant Solution	Add 1 to 2 oz. (2 to 4 tablespoons) of CHS to each gallon of water.	After washing with clear water, use CHS TO BE USED AS A DEODORANT SOLUTION.
Swimming Pools		For control of algae growth, use one gallon of CHS (per 10,000 gallons of water) After first application add one quart of CHS every 5 to 7 days, depending upon the weather. During the first 5 days, in sunny weather. Best results are obtained when the water is clear. Where sediment is present, remove the bulk of the sediment. Algae should then be removed and fresh water added again with the initial dose. CHS in concentrations recommended is a supplement, not replace chlorination.

Distributed by PULMAC COOPERATOR

# CO-OP<sup>®</sup>

## HOUSEHOLD Sanitizer

REGISTERED PATENTED  
4/19/69

ALL DIRECTIONS  
REQUIRE  
NEW REVISIONS  
SARAFED

**ACTIVE INGREDIENTS:**

n-Alkyl (50% C<sub>12</sub>, 30% C<sub>14</sub>, 17% C<sub>16</sub>, 3% C<sub>18</sub>)  
Dimethyl Benzyl Ammonium Chlorides 10%

INERT INGREDIENTS: Water 90%

**CAUTION:** Keep Out Of Reach Of Children  
See left panel for additional cautions.

When soap or detergent is used for cleansing, rinse with water before sanitizing.

Net Contents: One Gallon (128 fl. oz.)

USE	AMOUNT	DIRECTIONS
Dishwashing	Add 1 oz. (2 tablespoons) of CHS to 4 gallons of water.	After washing dishes, utensils, pots, pans, etc. in a good soap or detergent and rinsing with clear water, immerse in solution of CHS for 2 minutes. After immersing in solution of CHS, rinse in clear water.
Laundry	Automatic top-loading washers 3 oz. (6 tablespoons). Front-loading washers: 2 oz. (4 tablespoons).	Follow your usual method of washing in your machine with a good soap or detergent. Add CHS to the last rinse water only. CHS is effective in both cold and hot water. It must not be used during the washing action at the same time as soap or detergent. It must be added only to the last rinse to be effective. Blankets and other fine fabrics may be washed safely by your usual method, adding CHS to the last rinse water only.
Diapers	Add 1 oz. (2 tablespoons) of CHS to 4 gallons of water. Or, if using a washing machine, follow above laundry directions.	To aid in the control of bacterial ammonia production, a cause of diaper rash, follow your usual method of laundering in a good soap or detergent and add CHS to the last rinse only.
General Maintenance (floors, walls, furniture, bath tubs, stall showers, toilets)	Add ½ oz. (1 tablespoon) of CHS to each gallon of water.	Clean with a good detergent, rinse with clear water, and then re-rinse with CHS solution.
Sick Room	Add 1 to 2 oz. (2 to 4 tablespoons) of CHS to each gallon of water.	To disinfect all sick room supplies — bedpans, rubber sheets, sputum cups, etc. — wash with a good detergent, rinse with clear water, then soak in solution of CHS for 5 to 10 minutes. For patient's clothing, bed linen, towels, etc., follow above laundry directions, washing separately from garments of well members of the family.
As a Deodorant Solution	Add 1 to 2 oz. (2 to 4 tablespoons) of CHS to each gallon of water.	After washing with a good detergent and rinsing, re-rinse with CHS solution. <b>NOT TO BE USED AS A MOUTHWASH.</b>
Swimming Pools		For control of algae growth, use one gallon of CHS to each 50,000 gallons of pool water. (1 oz. per 390 gallons of pool water) After first application add one quart of CHS to each 50,000 gallons (¼ oz. per 390 gallons of pool water) every 5 to 7 days, depending upon the weather. During cloudy and cool weather apply maintenance dose every 7 days, every 5 days, in sunny weather. Best results are obtained after pool has been cleaned and filled with fresh water before using CHS. Where sediment is present, remove the bulk of it and add the initial dose and let stand overnight. The precipitated Algae should then be removed and fresh water added to replace the water spent in desedimentation and the pool treated again with the initial dose. CHS in concentrations recommended for swimming pools, is an algacide and is intended to supplement, not replace chlorination.

Distributed by PULOMAC COOPERATORS, INC., Beltsville, Md. land