



TURCO® THORAL

A POWERFUL QUATERNARY GERMICIDAL AGENT DISINFECTS - DEODORIZES - SANITIZES

General product information

TURCO Thoral is a broad spectrum, quaternary germicidal liquid that can be used as a final rinse to disinfect, deodorize, and sanitize all surfaces with which it comes in contact. TURCO Thoral is not compatible with soaps or anionic detergents but is compatible with all nonionic detergents. Before using TURCO Thoral, all surfaces should be thoroughly cleaned and then rinsed with clear, clean water in order to obtain Thoral's maximum disinfecting power. When recommended dilution ratios are followed, TURCO Thoral will be effective in waters up to 500 ppm of hardness.

Technical Data

Active ingredients:	Alkyl (50% C14, 40% C12, 10% C16 Dimethyl benzyl ammonium chloride 10%
Shelf life:	No effect, when stored at normal storage conditions in an unopened container, to the disinfection properties for one year.
Kill Ability:	Positive disinfection is obtained at all recommended use dilutions, even in hard water. Pathogenic microorganisms are positively killed at use dilutions. Full kill information is available.
Approvals:	E.P.A. Reg. No. 1127-47-AA-1816. Is authorized for use under USDA Poultry, Meat, Rabbit and Egg Products Inspection Program as a sanitizing solution for equipment and utensils.
Residual Film:	None, glasses dry spotless as well as sanitary.
Residual Odor:	None
Soap Present:	None
Free Alkali:	None
Free Acids:	None.

Uses

Hand dish washing:

Use 1 fluid ounce TURCO Thoral to each 4 gallons of water in rinse tank.

Hospital cleaning:

Use 1 fluid ounce TURCO Thoral to each gallon of water.

Food processing plants:

Use 1 fluid ounce TURCO Thoral to each 4 gallons of water.

Dairies, creameries and milk farms:

Use 1 fluid ounce TURCO Thoral per each 4 gallons of water for cleaning. To disinfect, use 2 fluid ounces TURCO Thoral to 4 gallons of water. if a spray solutions desired, mix 4 fluid ounces of TURCO Thoral with 4 gallons of water.

Garbage cans:

Use 1 to 2 fluid ounces TURCO Thoral per each gallon of water.

Laundries:

For sanitizing and disinfecting fabrics, add 1 fluid ounce TURCO Thoral per each 2 gallons of water in final clear rinse cycle.

Bathrooms and public wash rooms:

Use 2 fluid ounces TURCO Thoral with 4 gallons of water.

Bakeries:

For general sanitizing, use 1 fluid ounce TURCO Thoral to 4 gallons of water. To inhibit the growth of mold, mix 1 fluid ounce TURCO Thoral to 1 gallon of water.

Swimming pool algae control:

Initial treatment, use 1 gallon TURCO Thoral for 20,000 gallons of water in which algae are not visible. By regular treatment, most algae can be controlled by the use of 2 quarts of TURCO Thoral per week for 25,000 gallons of water.

Caution

Harmful if swallowed. Do not take internally. Causes eye irritation. Do not get in eyes. May irritate skin. Avoid skin contact. In case of contact with skin or eyes, flush with plenty of water. If irritation persists, obtain medical help. Call a physician. Avoid contamination of foodstuffs.

NOTICE:

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience with this or similar products. However, since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, express or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage, or injury, direct or consequential, arising out of the use of this product.

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