

ENSURE

One-step Disinfectant Cleaner & Sanitizer

alpro®

PRODUCT DESCRIPTION

ENSURE is a broad spectrum, one-step, hard surface disinfectant cleaner and sanitizer. The formulated blend of four quaternary ammonium chlorides is especially effective in the control of microorganisms on hard surfaces. ENSURE is hard water tolerant, non-corrosive on metal and plastic surfaces, and heat stable. When use as directed it is a versatile disinfectant and sanitizer for various applications including hospital surface disinfectant and food-contact surface sanitizer.



ENSURE will deliver effective biocidal action against bacteria, fungi, viruses with exceptional cleaning performance.

ENSURE produces low foam and works effectively on light dirt and soil. It is ideal for use as hospital disinfectant for surfaces including floor, wall, door knob, frequently touch surfaces. On food contact surfaces, it can be use on kitchen top, dining table, countertops, chopping board and many more.

The benefits include:

- Wide applications for various industries & institutions.
- 1-step cleaning and disinfect; reducing workload.
- For use as disinfectant, virucide, fungicide, mildewstat, sanitizer and cleaner.
- Approved under US FDA regulations for use as non-rinse sanitizer on food-contact surfaces in and around food processing areas.

SPECIFICATION

Biodegradable	: Yes
Foam Generation	: Low
Hard Water Tolerance	: High
pH	: 12 - 13
Appearance	: Clear Liquid
Odor	: Mild characteristics
Shelf Life	: 24 months
Storage	: Cool and dry area

APPLICATIONS

FOOD PROCESSING PLANTS: Controls odors and bacteria while serving as an effective general sanitizer and cleaner. Disinfects processing rooms, and prevents contamination and development of offensive odors. Controls bacteria in process rooms to prevent taste and color problems. Disinfects all equipment, utensils, locker rooms, elevator pits and toilets.

POULTRY PLANTS: Control odors and bacterial growth. Disinfects poultry feeding areas, dropping boards, feeding troughs and watering fountains. Controls bacteria and disinfects egg-breaking rooms, egg freezers and dryers.

MEDICAL/HOSPITALS: Use as disinfectant for non-critical area such as floors, walls and frequently touch surfaces. Not for medical devices.

NURSERIES: Use as disinfectant for floor mopping and washroom disinfection.

EATERIES: Clean and sanitize tables, bar top, counter top, door knob and all frequently touch hard surfaces.

DIRECTIONS

Always wear appropriate protective clothing and read product label and safety data sheet before use.

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) introduces directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body.

Dilution Guide

	ENSURE	WATER	QAC
Hospital Surface Disinfectant (Not for medical devices)	31 ML	1 L	594 ppm
Food Contact Surface Sanitizer	15.5 ML	1 L	297 ppm

SPRAY AND WIPE METHOD

To disinfect/sanitize hard surface, first prepare solution according to table above into a trigger sprayer. Spray directly onto desired surface. Keep away from food. Wipe off with a clean damp cloth.

MOPPING METHOD

To mop floor surface, first prepare solution according to table above into a mop bucket. Immerse a clean mop into bucket, and wring to partially dry. Spread on to desired surfaces and leave to dry. Dispose remaining solution into sewerage.

Used mop/cloth need to be cleaned correctly after every use to prevent breeding of bacteria and viruses. When daily cleaning of a facility is finished, thoroughly rinse the mop/cloth in fresh water. Then place the mop/cloth in a new solution of ENSURE or any sanitizer for 5 minutes. Rinse the mop again in fresh water and leave to dry thoroughly.

PACKAGING

Content	Order Code	Concentration
4x5 L	#02010945	Concentrated
20 L	#02010920	Concentrated