

# Hand Guard®



## INSTANT FOAM HAND SANITIZER

**HAND GUARD** is a one step foaming alcohol instant hand sanitizer that is dispensed as a rich, heavy foam directly into the hands. It requires no rinsing to clean hands free of germs and prevents their transfer. Being a heavy foam it does not easily run off the hands and drip to the floor. Contains 65% Ethyl Alcohol, an effective germicide that evaporates, leaving hands sanitized and feeling fresh.

### EFFICACY:

**HAND GUARD** is highly effective against a variety of microorganisms as shown in the following data. This data is from a time-kill test conducted according to the FDA 1994 TFM time-kill protocol.

### TIME KILL FOR VARIOUS ORGANISMS:

CHALLENGE MICROORGANISM	ATCC #	EXPOSURE TIME	LOG <sub>10</sub> REDUCTION	PERCENT REDUCTION
ASPERGILLUS NIGER	16404	15 SECONDS	2.1212	99.2437%
BURKHOLDERIA CEPACIA	25416	15 SECONDS	6.0952	99.9999%
CANDIDA ALBICANS	10231	15 SECONDS	6.0846	99.9999%
ENTEROCOCCUS FAECALIS	51575	15 SECONDS	6.6532	99.9999%
ESCHERICHIA COLI	11229	15 SECONDS	5.9685	99.9999%
KLEBSIELLA PNEUMONIAE PNEUMONIAE	10031	15 SECONDS	6.1553	99.9999%
LISTERIA MONOCYTOGENES	7644	15 SECONDS	6.6675	99.9999%
PENICILLIUM CITRINUM	9849	15 SECONDS	3.4609	99.9654%
PSEUDOMONAS AERUGINOSA	9027	15 SECONDS	6.3531	99.9999%
SALMONELLA ENTERICA ENTERICA SEROVAR TYPHI	6539	15 SECONDS	6.1072	99.9999%
SERRATIA MARCESCENS	14756	15 SECONDS	5.9912	99.9999%
STAPHYLOCOCCUS AUREUS AUREUS	6538	15 SECONDS	6.2095	99.9999%
STAPHYLOCOCCUS AUREUS AUREUS METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS	33592	15 SECONDS	6.7889	99.9999%
STAPHYLOCOCCUS EPIDERMIDIS	12228	15 SECONDS	5.9269	99.9999%
STREPTOCOCCUS PNEUMONIAE	6303	15 SECONDS	2.5051	99.6875%
STREPTOCOCCUS PYOGENES	19615	15 SECONDS	6.0453	99.9999%

### WHERE AND WHO WOULD YOU USE HAND GUARD?

- EMERGENCY RESPONSE TEAMS
- HOSPITALS
- DENTAL OFFICES
- FUNERAL DIRECTORS
- CORONERS
- HOME HEALTH CARE
- ONE 1000 ML BAG DISPENSES 1333 APPLICATIONS.
- NURSING HOMES
- PHYSICAL THERAPISTS
- CHILD CARE SERVICES
- NURSING HOMES
- SHELTERS
- LABS
- RESTAURANTS
- POLICE & FIRE VEHICLES
- VETERINARIANS, ZOOS AND
- PET STORES
- AIRLINES
- BANKS
- AVAILABLE IN:  
8 - 1000 ML PER CASE

