

# Health Guard Activity Chart

Health guard with Triclosan, concentration dependent, is active against a wide range of both Gram positive and Gram-negative bacteria. Additionally, our product is active against a variety of ringworm fungi, yeast, and mold species.

## Fungi, Mold, Yeast:

• Aspergillus fumigatus	10 ppm
• Aspergillus niger	30 ppm
• Candida albicans	3 ppm
• Candida parakrusei	4 ppm
• Candida parapsilosis	30 ppm
• Candida stellatoidea	10 ppm
• Candida tropicalis	10 ppm
• Candida utilis	33 ppm
• Epidermophyton floccosum*	10 ppm
• Keratinomyces ajelloi	10 ppm
• Microsporium canis*	3 ppm
• Microsporium gypseum*	3 ppm
• Pityrosporum ovale	> 1000 ppm
• Trichophyton cutaneum	10 ppm
• Trichophyton equinum*	10 ppm
• Trichophyton mentagrophytes*	1 ppm
• Trichophyton rubrum*	10 ppm
• Trichophyton tonsurans	10 ppm

## Gram Positive Bacteria:

• Actinomyces bovis	1 ppm
• Actinomyces israelii	1 ppm
• Actinomyces naeslundii	1 ppm
• Bacillus cereus	3 ppm
• Bacillus cereus var. mycoides	3 ppm
• Bacillus megatherium	3 ppm
• Bacillus subtilis	0.1 ppm
• Clostridium botulinum	3 ppm
• Clostridium difficile	5 ppm
• Clostridium perfringens	10 ppm
• Clostridium sporogenes	10 ppm
• Clostridium tetani	3 ppm
• Corynebacterium acnes	3 ppm
• Corynebacterium diphtheriae	3 ppm

• <i>Corynebacterium minutissimum</i>	3 ppm
• <i>Corynebacterium xerosis</i>	5 ppm
• <i>Enterococcus faecalis</i>	4 ppm
• <i>Lactobacillus arabinosus</i>	33 ppm
• <i>Lactobacillus delbrueckii</i>	33 ppm
• <i>Lactobacillus fermenti</i>	33 ppm
• <i>Lactobacillus rhamnosus</i>	33 ppm
• <i>Listeria monocytogenes</i>	1 ppm
• <i>Micrococcus luteus</i>	4 ppm
• <i>Mycobacterium phlei</i>	0.3 ppm
• <i>Mycobacterium smegmatis</i>	1 ppm
• <i>Mycobacterium tuberculosis</i>	100 ppm
• <i>Nocardia asteroides</i>	3 ppm
• <i>Sarcina lutea</i>	3 ppm
• <i>Sarcina ureae</i>	0.1 ppm
• <i>Sporosarcina urea</i>	0.1 ppm
• <i>Staphylococcus aureus</i>	0.125 ppm
• <i>Staphylococcus albus</i>	0.1 ppm
• <i>Staphylococcus epidermidis</i>	0.125 ppm
• <i>Staphylococcus hominis</i>	1 ppm
• <i>Staphylococcus hyicus</i>	0.03 ppm
• <i>Staphylococcus lactis</i>	3 ppm
• <i>Staphylococcus saprophyticus</i>	0.1 ppm
• <i>Streptococcus agalactiae</i>	3 ppm
• <i>Streptococcus hemolyticus</i>	3 ppm
• <i>Streptococcus pneumoniae</i>	4 ppm
• <i>Streptococcus pyogenes</i>	4 ppm
• <i>Streptococcus saprophyticus</i>	0.1 ppm
• <i>Streptomyces coelicolor</i>	1 ppm

### **Gram Negative Bacteria:**

• <i>Aerobacter aerogenes</i>	1 ppm
• <i>Acinetobacter lwoffii</i>	0.125 ppm
• <i>Alcaligenes faecalis</i>	< 100 ppm
• <i>Bacteroides fragilis</i>	2 ppm
• <i>Brucella abortus</i>	0.1 ppm
• <i>Brucella intermedia</i>	0.1 ppm
• <i>Citrobacter freundii</i>	3 ppm
• <i>Enterobacter aerogenes</i>	0.5 ppm
• <i>Enterobacter cloacae</i>	0.5 ppm
• <i>Enterobacter sakazakii</i>	0.3 ppm

• Escherichia coli	0.3 ppm
• Haemophilus influenzae	2 ppm
• Klebsiella aerogenes	0.3 ppm
• Klebsiella edwardsii	0.3 ppm
• Klebsiella oxytoca	1 ppm
• Klebsiella pneumoniae	0.3 ppm
• Loefflerella mallei	0.3 ppm
• Loefflerella pseudomallei	1 ppm
• Moraxella glucidolytica	0.3 ppm
• Moraxella lwoffii	0.1 ppm
• Neisseria catarrhalis	33 ppm
• Pasteurella pseudotuberculosis	10 ppm
• Pasteurella septica	0.1 ppm
• Proteus mirabilis	0.5 ppm
• Proteus vulgaris	0.1 ppm
• Pseudomonas aeruginosa	> 1000 ppm
• Pseudomonas fluorescens	> 100 ppm
• Salmonella enteritidis	0.1 ppm
• Salmonella paratyphi A	0.3 ppm
• Salmonella paratyphi B	0.3 ppm
• Salmonella typhimurium	0.3 ppm
• Salmonella typhi	0.3 ppm
• Serratia marcescens	> 512 ppm
• Shigella dysenteriae	0.1 ppm
• Shigella flexneri	0.3 ppm
• Shigella sonnei	0.1 ppm
• Vibrio cholerae	10 ppm
• Vibrio eltor	10 ppm

**\* Common Fungi Associated with Ringworm**