APPENDIX A[i]

The lotus® kills bacteria, virus, fungus and mold spores, protozoa, fungal pathogens, yeasts, cysts and algae

(i) Bacteria

- Achromobacter butyri NCI-9404
- Aeromonas harveyi NC-2
- Aeromonas salmonicida NC-1102
- Bacillus anthracis
- Bacillus cereus
- B. coagulans
- Bacillus globigii
- Bacillus licheniformis
- Bacillus megatherium sp.
- Bacillus paratyphosus
- B. prodigiosus
- Bacillus subtilis
- B. stearothermophilus
- Clostridium botulinum
- C. sporogenes
- C. difficile
- Clostridium tetoni
- Cryptosporidium
- Coliphage
- Corynebacterium diphthriae
- Eberthella typhosa
- Endamoeba histolica
- Escherichia coli
- Flavorbacterium SP A-3
- Leptospira canicola
- Listeria
- Micrococcus candidus
- Micrococcus caseolyticus KM-15
- Micrococcus spharaeroides
- MRSA
- Mycobacterium leprae
- Mycobacterium tuberculosis
- Neisseria catarrhalis
- Phytomonas tumefaciens
- Proteus vulgaris
- Pseudomonas aeruginosa
- Pseudomonas fluorscens (bioflims)
- Pseudomonas putida
- Salmonella choleraesuis
- Salmonella enteritidis
- Salmonella typhimurium
- Salmonella typhosa
- Salmonella paratyphi
- Sarcina lutea
- Seratia marcescens
- Shigella dysenteriae
- Shigella flexnaria
- Shigella paradysenteriae
- Spirllum rubrum
- Staphylococcus albus
- Staphylococcus aureus
- Streptococcus 'C'
- Streptococcus faecalis
- Streptococcus hemolyticus
- Streptococcus lactis
- Streptococcus salivarius
- Streptococcus viridans
- Torula rubra
- Vibrio alginolyticus & angwillarum
- Vibrio clolarae
- Vibrio comma
- Virrio ichthyodermis NC-407
- V. parahaemolyticus

(ii) Virus

- Adenovirus (type 7a)
- Bacteriophage (E.coli)
- Coxackie A9, B3, & B5
- Cryptosporidium
- Echovirus 1, 5, 12, &29
- Encephalomyocarditis
- Hepatitis A
- HIV
- GD V11 Virus
- Norovirus
- Onfectious hepatitis
- Influenza
- Legionella pneumophila
- Polio virus 1, 2 & 3
- Rotavirus
- Tobacco mosaic
- Vesicular Stomatitis

(iii) Fungus & Mold Spores

- Aspergillus candidus
- Aspergillus flavus (yellowish-green)
- Aspergillus glaucus (bluish-green)

- Aspergillus niger (black)
- Aspergillus terreus, saitoi & oryzac
- Botrytis allii
- Colletotrichum lagenarium
- Fusarium oxysporum
- Grotrichum
- Mucor recomosus A & B (white-gray)
- Mucor piriformis
- Oospora lactis (white)
- Penicillium cyclopium
- P. chrysogenum & citrinum
- Penicillium digitatum (olive)
- Penicillium glaucum
- Penicillium expansum (olive)
- Penicillium egyptiacum
- Penicillium roqueforti (green)
- Rhizopus nigricans (black)
- Rhizopus stolonifer

(iv) Protozoa

- Paramecium
- Nematode eggs
- Chlorella vulgaris (Algae)
- All Pathogenic and Non-pathogenic forms of Protozoa

(v) Fungal Pathogens

- Alternaria solani
- Botrytis cinerea
- Fusarium oxysporum
- Monilinia fruiticola
- Monilinia laxa
- Pythium ultimum
- Phytophthora erythroseptica
- Phytophthora parasitica
- Rhizoctonia solani
- Rhizopus stolonifera
- Sclerotium rolfsii
- Sclerotinia sclerotiorum

(vi) Yeast

- Baker's yeast
- Candida albicans-all forms
- Common yeast cake
- saccharomyces cerevisiae
- saccharomyces ellipsoideus
- saccharomyces sp.

(vii) Cysts

- Cryptosporidium parvum
- Giardia lamblia
- Giardia muris

(vii) Algae

- Chlorella vulgaris
- Thamnidium
- Trichoderma viride
- Verticillium albo-atrum
- Verticillium dahliae

[i] As demonstrated through independent testing. To view copies of summary reports visit www.tersanoprofesional.com.