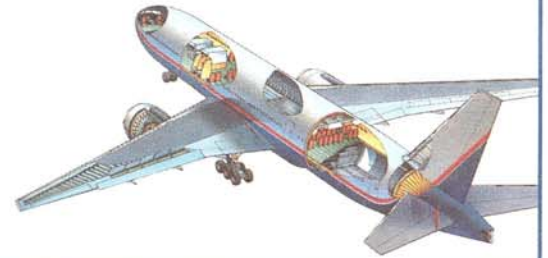


Calla 1000
Broad Spectrum Disinfectant
EPA Registered



Description:

Calla 1000 lemon scent concentrate is a broad spectrum cleaner, disinfectant, detergent, fungicide, deodorizer, virucide and mildewstat. The product in dilute form kills HIV-1 and HBV on pre-cleaned, hard, nonporous, inanimate environmental surfaces. Virucidal effectiveness against influenza, herpes types 1 and 2, pseudorabies virus and vaccinia virus is assured when product is used in correct concentration and duration. This product is effective against 118 different microorganisms to date, and the list is constantly being updated. Please check label for specific directions.

Application:

Calla 1000 is designed for use as a disinfectant on all hard, inanimate and nonporous substrates such as galleys, lavatories, counter tops, tray tables, cabinets, telephones and overhead bins. The product is effective at concentrations of two ounces of Calla 1000 per gallon of clean, fresh water.

Features:

Calla 1000 lemon scent concentrate is extremely effective and economical when used as directed. It's continued use in a well planned aircraft appearance program will insure a clean and safe cabin environment.

Physical Properties:

- Scent: Lemon
- Appearance: Red Liquid
- Viscosity: 8 cps.
- Specific Gravity: 1.04
- Non-Volatiles: 13% by weight
- Flash Point: None
- pH: 11.7

Specs:

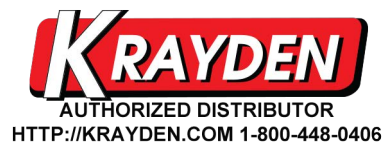
- EPA registration No. 61178-1
- EPA Est No. 67026-CA-01

Efficacy List:

Calla 1000 is effective against the following organisms when used per the instructions on the label.

Packaging:

Quarts, Gallons, 5 Gallons, Drums, Towelettes
Special packaging upon request



CONTACT TIME: Leave surfaces wet for 30 seconds for HIV-1 and 10 minutes for HCV and HBV. The contact time for the viruses, fungi, and bacteria listed for Calla 1000 is 10 minutes except for Polio virus Type 1 (Chat strain) which is 30 minutes.

Isolates From AIDS Patients

1. *Aspergillus niger*
2. *Candida albicans*
3. *Cryptococcus neoformans*
4. *Pseudomonas aeruginosa*
5. *Staphylococcus aureus*
6. *Streptococcus pneumoniae*

Gram Positive Clinical Isolates

7. *Enterococcus faecalis*
8. *Micrococcus luteus*
9. *Staphylococcus aureus*
10. *Staphylococcus aureus* (Toxic shock)
11. *Staphylococcus epidermidis*
12. *Staphylococcus saprophyticus*
13. *Streptococcus haemolyticus*
14. *Streptococcus pyogenes*

Gram Negative Clinical Isolates

15. *Acinetobacter calcoaceticus* var. *anitratus*
16. *Acinetobacter calcoaceticus* var. *lwoffii*
17. *Bordetella bronchiseptica*
18. *Brevundimonas dimunita*
19. *Burkholderia cepacia*
20. *Enterobacter agglomerans*
21. *Enterobacter cloacae*
22. *Enterobacter gergoviae*
23. *Enterobacter liquefaciens*
24. *Escherichia coli* (Urinary)
25. *Escherichia coli* (Wound)
26. *Flavobacterium meningosepticum*
27. *Hafnia alvei*
28. *Klebsiella oxytoca*
29. *Klebsiella pneumoniae*
30. *Morganella morganii*
31. *Proteus mirabilis*
32. *Proteus vulgaris*
33. *Pseudomonas aeruginosa*
34. *Pseudomonas fluorescens*
35. *Pseudomonas pseudomallei*
36. *Pseudomonas putida*
37. *Pseudomonas stutzeri*
38. *Serratia marcescens*
39. *Sphingomonas paucimobilis*

Other Organisms

40. *Actinobacillus pleuropneumoniae*
41. *Actinomyces pyogenes*
42. *Bacillus cereus*
43. *Bacteroides fragilis*
44. *Corynebacterium ammoniagenes* (*Brevibacterium ammoniagenes*)
45. *Bordetella bronchiseptica*
46. *Burkholderia picketti*
47. *Campylobacter jejuni*
48. *Chryseomonas luteola*
49. *Corynebacterium pseudotuberculosis*
50. *Enterobacter aerogenes*
51. *Enterococcus faecalis*

52. *Enterococcus faecium*
53. *Escherichia coli*
54. *Escherichia coli* strain 0157:H7
55. *Escherichia vulneris*
56. *Haemophilus influenzae*
57. *Klebsiella pneumoniae*
58. *Listeria monocytogenes*
59. *Pasteurella haemolytica*
60. *Pseudomonas aeruginosa*
61. *Rhodococcus equi*
62. *Salmonella choleraesuis*
63. *Salmonella schottmuelleri*
64. *Salmonella typhi*
65. *Shigella dysenteriae*
66. *Staphylococcus aureus*
67. *Staphylococcus auricularis*
68. *Staphylococcus capitis*
69. *Staphylococcus hominis*
70. *Staphylococcus simulans*
71. *Stenotrophomonas maltophilia*
72. *Streptococcus equi* var. *equi*
73. *Streptococcus equi* var. *zooepidermicus*
74. *Streptococcus pneumoniae* (PRSP)
75. *Streptococcus pyogenes*
76. *Streptococcus salivarius*
77. *Yersinia enterocolitica*

Pathogenic Fungi

78. *Trichophyton mentagrophytes*

Environmental Fungi

79. *Aspergillus candidus*
80. *Aspergillus niger*
81. *Penicillium chermesinum*
82. *Penicillium oxalicum*
83. *Penicillium spinulosum*
84. *Ulocladium* sp.

Non-Human Fungi

85. *Malassezia pachydermatis*

Antibiotic Resistant Gram Negative Bacteria

86. *Pseudomonas aeruginosa* (Sulfa, Cefatoxime, Nitrofurantoin, Tetracycline, Amikacin, Ampicillin, Cephalothin and Bactine Resistant)
87. *Escherichia coli* (Sulfa, Tetracycline, Ampicillin and Penicillin Resistant)
88. *Klebsiella oxytoca* (Sulfanilimide and Tetracycline Resistant)
89. *Klebsiella pneumoniae* type 1 (Cephalothin, Ampicillin, Sula and Tetracycline Resistant)
90. *Morganella morganii* (Penicillin and Tetracycline Resistant)
91. *Enterobacter agglomerans* (Ampicillin and Sulfanilimide Resistant)
92. *Salmonella choleraesuis* (Antibiotic Resistant)

Antibiotic Resistant Gram Positive Bacteria

93. *Enterococcus faecalis* (Vancomycin Resistant -VRE)
94. *Staphylococcus aureus* (Methicillin-MRSA), Penicillin G, Ampicillin, Cefaeolin, Cefatoxime, Chloramphenicol, Ciprofloxacin, Clindimycin, Erythromycin, Oxacillin Rifampin and Tetracycline Resistant, Vancomycin Resistant Intermediate-VISA)
95. *Staphylococcus epidermidis* (Drug Resistant)

Human Viruses

96. Adenovirus Type 2
97. Cytomegalovirus
98. HBV (Hepatitis B Virus)
99. HCV (Hepatitis C Virus)
100. Herpes Simplex type 1 Virus
101. Herpes Simplex type 2 Virus
102. HIV-1 (AIDS Virus)
103. Human Coronavirus
104. Influenza A/Brazil Virus
105. Influenza A/Victoria (H3N2) Virus
106. Influenza A2-Asian Virus
107. Influenza B Virus (Allen strain)
108. Influenza C Virus (Taylor strain)
109. Measles Virus
110. Parainfluenza type 1
111. Poliovirus Type 1 (Chat strain) 30 minutes contact time
112. Respiratory Syncytial Virus
113. Rotavirus
114. Vaccinia Virus

Non-Human Viruses

115. Avian Influenza/Turkey/Wsconsin Virus
116. Canine Coronavirus
117. Canine Distemper Virus
118. Canine Herpesvirus
119. Equine Herpesvirus
120. Equine Influenza
121. Feline Calicivirus
122. Feline Infectious Peritonitis
123. Infectious Bovine Rhinotracheitis (IBR)
124. Newcastle Disease Virus
125. Porcine Parvovirus
126. Porcine Respiratory & Reproductive Syndrome Virus (PRRSV)
127. Porcine Rotavirus
128. Pseudorabies Virus
129. Transmissible Gastroenteritis (TGE)
130. T1 bacteriophage
131. T4 bacteriophage
132. Vesicular Stomatitis Virus (VSV)
133. Bovine Viral Diarrhea Virus (BVDV)

