

SILVICIDE®

Aerial Fumigant, Surface and Water Disinfectant Solution

SILVICIDE® is a clear solution with a characteristic peroxide odour. It is a universal disinfectant based on a complex of silver ions and hydrogen peroxide as an oxidizing agent that can be used for aerial fumigation and for surface and water disinfection. It does not alter the taste, colour or smell of food/water and leaves no residue.



Cat. No.	Pack size
SCE0500	500 mL
SCE1000	1000 mL
SCE2500	2500 mL
SCE5000	5000 mL
SCE025L	25 L



Complies with the Biocidal Products Directive, 98/8/EC

Composition

0.01% w/v Silver nitrate IP
10% w/v Hydrogen peroxide IP

Activity

Broad spectrum: Bactericidal, Fungicidal, Virucidal, Sporocidal & Tuberculocidal

Contact Time

15 minutes (Undiluted)
30 minutes (20% v/v Solution)
60 minutes (5% v/v Solution)
S. aureus, B. subtilis & A. niger - 150 minutes (5 % v/v Solution)

Features & Benefits

Eco-friendly & safe - safe to human & environment
Residue-free
Broad-spectrum – kills all pathogens including spores & resistant strains like MRSA & VRE
Just takes 1 hour to sterilize OT
Can be used to mop OT surfaces as well
Excellent surface & material compatibility

Applications

MEDICAL

In hospitals and laboratories for aerial fumigation in critical areas such as OT, maternity units and other clean areas
Water and Surface disinfection
Regular disinfection in sensitive research and quality control areas

INDUSTRY

In pharmaceutical, food and dairy industry as a surface disinfectant
For aerial fumigation in manufacturing, R & D and QA/QC areas

Usage Directions

AERIAL FUMIGATION

Use 1:5 **SILVICIDE®** i.e., 200 mL **SILVICIDE®** + 800 mL DM water

SURFACE DISINFECTION

Use 1:20 **SILVICIDE®** i.e., 50 mL **SILVICIDE®** 950 mL DM water

WATER DISINFECTION

Use 100 ppm i.e., 100 mL of **SILVICIDE®** in 1000 Ltr of water with contact time of 8 hours

Use 500 ppm i.e., 500 mL of **SILVICIDE®** in 1000 Ltr of water with contact time of 6 hours

Use 1000 ppm i.e., 1 Ltr of **SILVICIDE®** in 1000 Ltr of water with contact time of 2 hours