

Microbiological Test Methodology
AOAC Official Methods of Analysis (1990)
BioSURF

Method	Modified	Strain	Effective Contact Time
Dilution Method (955.14)	No	<i>Salmonella choleraesuis (ATCC 10708)</i>	20 Seconds
Dilution Method (964.02)	No	<i>Pseudomonas aeruginosa (ATCC 15442)</i>	20 Seconds
Dilution Method (955.15)	No	<i>Staphylococcus aureus (ATCC 6538)</i>	10 Seconds
Fungicidal Activity (955.17)	No	<i>Trichophyton mentagrophytes (ATCC 9533)</i>	10 Seconds
Germicidal Spray (961.02)	5 sec. @ 15 cm	<i>Salmonella choleraesuis (ATCC 10708)</i>	20 Seconds
Germicidal Spray (961.02)	5 sec. @ 15 cm	<i>Pseudomonas aeruginosa (ATCC 15442)</i>	20 Seconds
Germicidal Spray (961.02)	5 sec. @ 15 cm	<i>Staphylococcus aureus (ATCC 6538)</i>	10 Seconds
Germicidal Spray (961.02)	5 sec. @ 15 cm	<i>Trichophyton mentagrophytes (ATCC 9533)</i>	10 Seconds
*Tuberculocidal Activity (965.12)	5 sec. @ 15 cm	<i>Mycobacterium smegmatis (PN 1034)</i>	50 Seconds
*Virucidal Activity (PFUD)	5 sec. @ 15 cm	<i>Canine Parvovirus</i>	50 Seconds

Initial Formulation Batch (aged 60 days) tested on 60 replicates as indicated in AOAC method 955.15 for confidence level of 95%.

All testing and production methods are in compliance with current Good Manufacturing Practice (cGMP)

* Testing performed at MicroBioTest 105 Carpenter Drive, Sterling, Virginia 20164 USA.

All other tests performed at Biolenia Laboratories, 1000 Finch Avenue, Sixth Floor, Toronto, Ontario, Canada.