

## Microbial Test Methodology

### AOAC Official Methods Of Analysis(1990)

PRODUCT	METHOD	MODIFIED	STRAIN	EFFECTIVE CONTACT TIME
SEPTeFX 6D840	Dilution Method (955.14)	No	Salmonella choleraesuis (ATCC 10708)	10 Seconds
	Dilution Method (964.02)	No	Psuedomonas aeruginosa (ATCC 15442)	10 Seconds
	Dilution Method (955.15)	No	Staphylococcus aureus (ATCC 6538)	10 Seconds
	Fungicidal Activity (955.17)	No	Tichophyton mentagrophytes (ATCC 9533)	10 Seconds
	Germicidal Spray (961.02)	2-3 sec. @15cm	Salmonella choleraesuis (ATCC 10708)	10 Seconds
	Germicidal Spray (961.02)	2-3 sec. @15cm	Psuedomonas aeruginosa (ATCC 15442)	10 Seconds
	Germicidal Spray (961.02)	2-3 sec. @15cm	Staphylococcus aureus (ATCC 6538)	10 Seconds
	Germicidal Spray (961.02)	2-3 sec. @15cm	Tichophyton mentagrophytes (ATCC 9533)	10 Seconds
	Tuberculocidal Activity (965.12)	2-3 sec. @15cm	Mycobacterium smegmatis(PN1034)	60 seconds

NOTE: Initial Formulation Batch (aged 60 days) tested on 60 replicatees as indicated in A)AC method 955.15 for confidence level of 95%. Each Production Batch is tested with 10 replicates (0% failure) to monitor ongoing quality specifications for each product.

\* Testing done at Nucro-Technics Laboratory, 2000 Ellesmere Road, Unit 16 Scarborough, Ontario. All other tests performed at Mircrylium Laboratories, 117 Dolomite Drive, North York Ontario.