

## Microbiological Testing Summary

### Concentrate



TM305



TM309



TM308

### Spray (1:10)



TM301

### Wipes (1:10)



TM353

Organism	Dilution / Contact Time		Laboratory	Date
<b>FUNGICIDAL ACTIVITY</b>				
<b>EN1650</b> Chemical disinfectants & antiseptics – Quantitative suspension test for the evaluation of <b>Fungicidal</b> activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas. PASS CRITERIA: Greater than <b>4 lg</b> reduction with a contact time of <b>15</b> minutes				
▶ <i>Microsporium audioinii</i>	1:100	30 mins	Huddersfield	Jul 2014
▶ <i>Trichophyton tonsurans</i>	1:100	60 mins	Huddersfield	May 2014
<b>EN13624</b> Chemical disinfectants & antiseptics – Quantitative suspension test for the evaluation of <b>Fungicidal</b> activity of chemical disinfectants and antiseptics used in the medical area. PASS CRITERIA: Greater than <b>4 lg</b> reduction with a contact time of <b>60</b> minutes				
▶ <i>Candida albicans</i>	1:200	5 mins	MGS	Jul 2012
<b>EN13697</b> Chemical disinfectants & antiseptics – Quantitative non-porous surface test for the evaluation of <b>Bactericidal</b> and/or <b>Fungicidal</b> activity of chemical disinfectants used in food, industrial, domestic and institutional areas. PASS CRITERIA: Greater than <b>4 lg</b> reduction with a contact time of <b>15</b> minutes				
▶ <i>Candida albicans</i>	1:100	5 mins	MGS	Feb 2010
<b>BACTERICIDAL ACTIVITY</b>				
<b>EN1276</b> Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of <b>Bactericidal</b> activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas. PASS CRITERIA: Greater than <b>5 lg</b> reduction within a contact time of <b>5</b> minutes.				
▶ <i>Enterococcus hirae</i>	1:200	5 mins	Eclipse	Aug 2012
▶ <i>Escherichia coli</i>	1:200	5 mins	Eclipse	Aug 2012
▶ <i>Pseudomonas aeruginosa</i>	1:200	5 mins	Eclipse	Aug 2012
▶ <i>Staphylococcus aureus</i>	1:200	5 mins	Eclipse	Aug 2012
<b>EN13727</b> Chemical disinfectants & antiseptics – Quantitative suspension test for the evaluation of <b>Bactericidal</b> activity of chemical disinfectants and antiseptics used in the medical area. PASS CRITERIA: Greater than <b>5 lg</b> reduction within a contact time of <b>60</b> minutes				
▶ <i>Enterococcus faecium</i>	1:100	5 mins	MGS	Nov 2013
▶ <i>Enterococcus hirae</i>	1:200	5 mins	Eclipse	Aug 2012
▶ <i>Escherichia coli</i>	1:100	5 mins	MGS	Jan 2014
▶ <i>Klebsiella pneumonia</i>	1:100	5 mins	MGS	Nov 2013
▶ MRSA	1:200	5 mins	MGS	Sep 2012
▶ <i>Pseudomonas aeruginosa</i>	1:200	5 mins	Eclipse	Aug 2012
▶ <i>Staphylococcus aureus</i>	1:200	5 mins	Eclipse	Aug 2012
<b>EN1656</b> Chemical disinfectants & antiseptics – Quantitative suspension test for the evaluation of <b>Bactericidal</b> activity of chemical disinfectants and antiseptics used in the veterinary field PASS CRITERIA: Greater than <b>5 lg</b> reduction within a contact time of <b>30</b> minutes				
▶ <i>Campylobacter jejuni</i>	1:200	5 mins	MGS	Oct 2012
▶ <i>Enterococcus hirae</i>	1:200	5 mins	MGS	Oct 2012
▶ MRSP	1:200	5 mins	MGS	Oct 2012
▶ <i>Proteus vulgaris</i>	1:200	5 mins	MGS	Dec 2012
▶ <i>Rhodococcus equi</i>	1:100	5 mins	MGS	May 2014
▶ <i>Staphylococcus aureus</i>	1:200	5 mins	MGS	Oct 2012
▶ <i>Stenotrophomonas maltophilia</i>	1:200	5 mins	MGS	Oct 2012
▶ <i>Streptococcus equi</i> (strangles)	1:200	5 mins	MGS	Dec 2012
<b>EN14561</b> Chemical disinfectants & antiseptics – Quantitative carrier test for chemicals for the evaluation of <b>Bactericidal</b> activity of disinfectants used in the medical area. PASS CRITERIA: Greater than <b>5 lg</b> reduction within a contact time of <b>60</b> minutes				
▶ <i>Enterococcus hirae</i>	1:100	5 mins	MGS	Dec 2012

# Distel

## Microbiological Testing Summary

Organism	Dilution / Contact Time	Laboratory	Date
<b>VIRUCIDAL ACTIVITY</b>			
<b>EN14476</b> Chemical disinfectants & antiseptics – <b>Virucidal</b> quantitative suspension test for chemical disinfectants and antiseptics used in human medicine			
PASS CRITERIA: Greater than <b>4 lg</b> reduction with a contact time of <b>60</b> minutes			
▶ Adenovirus Type 5	1:100 30 mins	BluTest	Jul 2012
▶ Canine parvovirus	1:100 30 mins	BluTest	Nov 2012
▶ Coronavirus	1:100 30 mins	ATS	Feb 2007
▶ Feline Calcivirus (Norovirus)	1:100 30 mins	BluTest	Jul 2012
▶ Hepatitis B	1:100 30 mins	ATS	May 2007
▶ HIV	1:100 30 mins	ATS	Mar 2007
<b>MYCOBACTERIUM ACTIVITY</b>			
<b>EN14348</b> Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of <b>Mycobactericidal &amp; tuberculocidal</b> activity of chemical disinfectants in the medical area including instrument disinfectants.			
PASS CRITERIA: Greater than <b>4 lg</b> reduction within a contact time of <b>60</b> minutes.			
▶ <i>Mycobacterium fortuitum</i>	1:100 30 mins	Abbott Analytical	Jan 2006
▶ <i>Mycobacterium terrae</i>	1:100 30 mins	Abbott Analytical	Jan 2006

**DNA & RNA** Distel is suitable for use on most hard surfaces in high risk areas and, in addition to the organisms listed, is effective in destroying DNA and RNA.

Feb 2018: STARLAB-PDS-Distel-Microbiological-Tests-v5.pdf. Data Source: Tristel "Distel Microbiological Testing Summary Apr 2016"



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