

100% Surface Sterilization inside air flow duct with Nano Air-Flow Disinfection

Technology*

*100% Germ disinfection on Nano coated EPS surface in the air flow duct achieved within 1 hour, basis tests run on 7 selected germs including EColi. Tested at NABL accredited lab under standard test conditions (test report number: 820210904M014).

S. No	Germs tested	Reduction observed after 60 mins on Nano coated EPS
1	E. coli (ATCC-8739)	100%
2	S. aureus (ATCC-6538)	100%
3	Salmonella (ATCC-3858)	100%
4	Bacillus cereus (ATCC-11778)	100%
5	S. epidermidis (MTCC-3615)	100%
6	Candida albicans (ATCC-10231)	100%
7	Aspergillus brasiliensis (MTCC-1344)	100%

Remarks : The above samples were tested as per ASTM-2315 guideline.

95%+ germ removal from food surfaces#

#95%+ germ removal from food surfaces within 24 hours basis tests run on a selected sample of foods and selected germs at NABL accredited lab under standard test conditions (Test reports – 820210510M052, 820210510M053, 820210510M054, 820210510M055).

Test conducted on cut and exposed apple

S. No	Germs	Reduction after 24 hours
1	E. coli (ATCC-8739)	97.8%
2	S. aureus (ATCC-6538)	95.1%
3	Salmonella (ATCC - 3858)	96.4%
4	Bacillus cereus (ATCC-11778)	99.1%
5	S. epidermidis (MTCC-3615)	98.1%
6	Candida albicans (ATCC-10231)	96%

7	Aspergillus brasiliensis (MTCC-1344)	95%
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Remarks : The above samples were tested as per ASTM-2315 guideline.

Test conducted on cut and exposed tomato

S. No	Germ	Reduction after 24 hours
1	E. coli (ATCC-8739)	98.1%
2	S. aureus (ATCC-6538)	96.9%
3	Salmonella (ATCC -3858)	95.5%
4	Bacillus cereus (ATCC-11778)	96.7%
5	S. epidermidis (MTCC-3615)	95.1%
6	Aspergillus brasiliensis (MTCC-1344)	95.4%

Remarks : The above samples were tested as per ASTM-2315 guideline.

Test conducted on Curd

S. No	Germ	Reduction after 24 hours
1	E. coli (ATCC-8739)	96.3%
2	S. aureus (ATCC-6538)	97.7%
3	Salmonella (ATCC -3858)	97.9%
4	Bacillus cereus (ATCC-11778)	97.4%
5	S. epidermidis (MTCC-3615)	96.1%
6	Candida albicans (ATCC-10231)	95.3%

Remarks : The above samples were tested as per ASTM-2315 guideline.

Test conducted on cut and exposed bread

S. No	Germ	Reduction after 24 hours
1	E. coli (ATCC-8739)	95.2%
2	S. aureus (ATCC-6538)	98.3%
3	Salmonella (ATCC -3858)	97.1%
4	Bacillus cereus (ATCC-11778)	97.3%
5	S. epidermidis (MTCC-3615)	95.8%
6	Candida albicans (ATCC-10231)	95.5%

Remarks : The above samples were tested as per ASTM-2315 guideline.

For any additional information or query, you may reach us at smartcare@godrej.com