

Test Report

Surface of molds was decomposed within 15 minutes using Streamer irradiation.

Organization: Wakayama Medical University

Report No.: CZ04B024

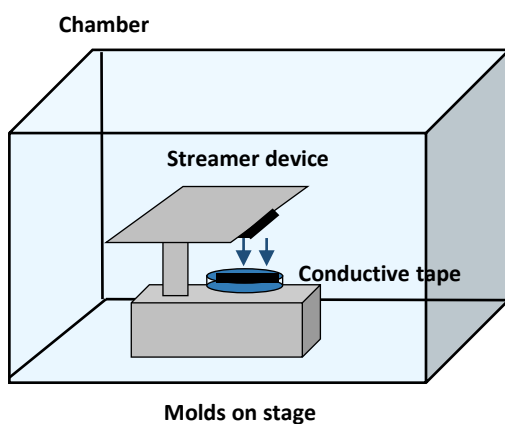
Report Date: 14-Sep-2004

Subjects: Aspergillus (molds)

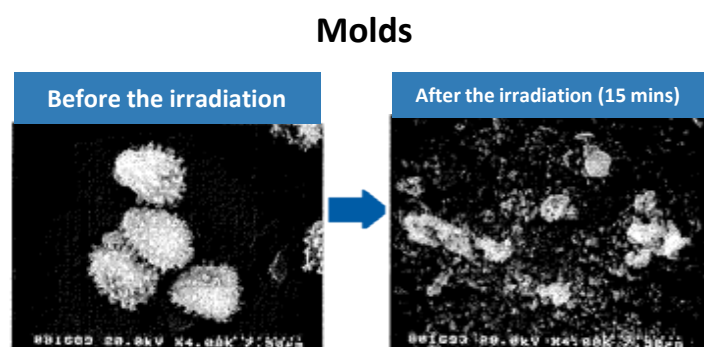
Result: Surfaces of molds was decomposed in 15 minutes

Method: Observation by electron microscope

Test Conditions



Test Results



Molds were put on stage to which conductive tape was attached. After 15-minute Streamer irradiation, the molds were observed by scanning electron microscope.

*This is the demonstration result using a streamer discharge device for testing. The effect of products equipped with Streamer technology or the effect in actual use environment may differ.

Test Report

96.9% of mites (feces and carcasses) were decomposed within 4 hours using Streamer irradiation.

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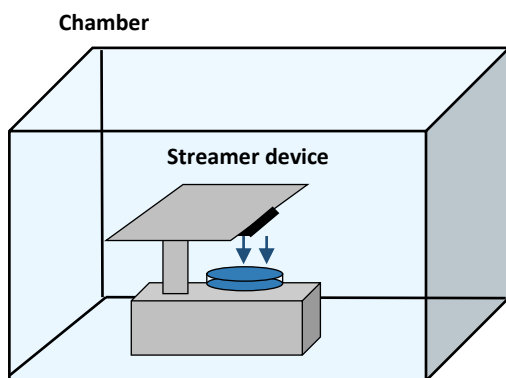
Report Date: 14-Sep-2004

Subjects: Aspergillus (mite's feces and carcasses)

Result: 96.9% of mites' feces and carcasses were decomposed in 4 hours

Method: ELISA method

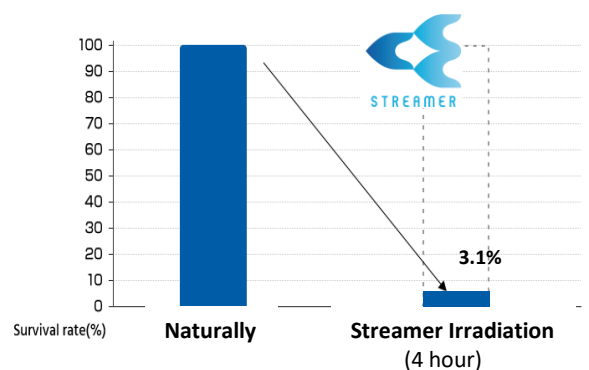
Test Conditions



Mites' feces and carcasses in a micro well

The residual state of mites (feces and carcasses) placed in a micro well were observed throughout a 24-hour period under Streamer irradiation.

Test Results



*This is the demonstration result using a streamer discharge device for testing. The effect of products equipped with Streamer technology or the effect in actual use environment may differ.

研究報告書

「フォトストリーマによるアレルギー不活化実験」

「光触媒チタンアパタイトの各種アレルギーに対する効果」

2004年9月14日

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