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## Efficacy of **Bacoban DL** against dermatophytes (athlete's foot and similar pathogenic agents)

**Bacoban DL** is a surface disinfectant. The product was tested for its efficacy against dermatophytes, especially athlete's foot.

The investigation was carried out in accordance with EN 13624 in the quantitative suspension test to determine the fungicidal effectiveness of surface disinfectants for the human medical area (Phase 2, Step 1). It was done in the testing facility HygCen Deutschland GmbH, Schwerin, which is accredited for these kind of examinations. The test procedure and data are documented under the test number SN 26185 (laboratory report dated 29.10.2018).

The product has been tested against *Trichophyton interdigitale* with the following application parameters:

Ready to use (undiluted application solution, 97%) / clean conditions (0.3% RSA) / contact times: 5 min., 30 min. and 60 min.

*Trichophyton interdigitale* (formerly named as *Trichophyton mentagrophytes*) is one of several other human Dermatophytes and can also be considered a surrogate for these kind of pathogenic agents.

## Results

The results show that the undiluted ready to use solution of the product completely kills the *Trichophyton interdigitale* within 5 minutes of contact time. This was also true in the presence of a soil load of 0.3% bovine serum albumin.

Thus, under the same conditions, an excellent efficacy against athlete's foot as well as other kind of human dermatophytes can be assumed within a contact time of 5 minutes.

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