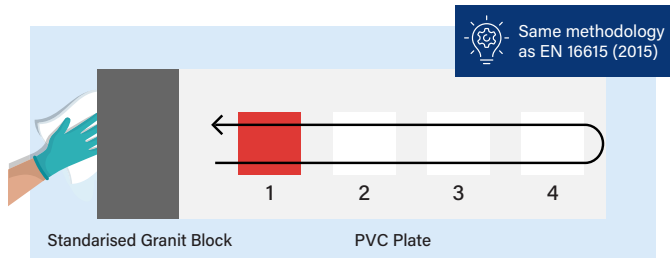


EN 17846 (Phase 2 Step 2) Practical test

TEST PRINCIPLE

Contaminated with a suspension of spores of *C. difficile* (1.5×10^7 to 5×10^7 CFU/ml). Then let it dry.



Wipe is placed under the weight for the test.

The hand pushed the weight over test surfaces without applying additional pressure. Test is repeated with the target conditions.



Clostridioides difficile R027. Same spore production as in EN 17126.



Mandatory for surface products applied with mechanical action with a sporicidal activity against *C. difficile* in June 2025.



Min. 1 min, max. 30 min for high touch surfaces & surfaces near patient and **60 min** for the other surfaces.



A **4 log** reduction on **zone 1**
A mean 50 UFC on the **zone 2 to 4**

SPORICIDAL AGAINST *C. DIFFICILE* CLAIM

CLOSTRIDIOIDES DIFFICILE



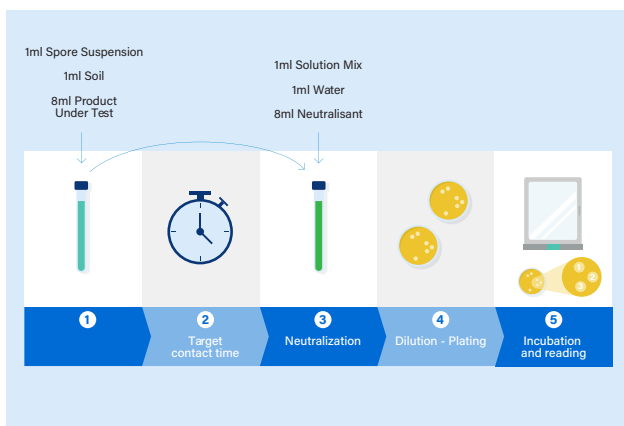
PRODUCT FOR SURFACE (WITH WIPING)

The way of application of the product is taken into account.

SURFACE (WITH WIPING)	Concentrated Products	Sprays Products	Ready to use/ Pre-impregnated Wipes/Mops
Reference Wipe from the standard.	✓ Impregnation 16ml	✓	✗
Mop or wipe unspecified	✓	✓	✗
Pre impregnated wipes/mops	✗	✗	✓

EN 17126 (Phase 2 Step 1) Suspension test

TEST PRINCIPLE



Sporicidal - *Bacillus subtilis*, *Bacillus cereus*
Sporicidal against *C. difficile* - *Clostridioides difficile* R027.



Mandatory for surface products with a sporicidal and sporicidal against *C. difficile* activity.



Min. 1 min, max. 15 min for high touch surfaces & surfaces near patient and **60 min** for the other surfaces.



A **4 log** reduction

SPORICIDAL CLAIMS

BACILLUS SUBTILIS & BACILLUS CEREUS

CLOSTRIDIOIDES DIFFICILE



PRODUCTS FOR SURFACES (WITH & WITHOUT WIPING)



PRODUCTS FOR INSTRUMENTATION (SOAKING)



PRODUCTS FOR LINEN

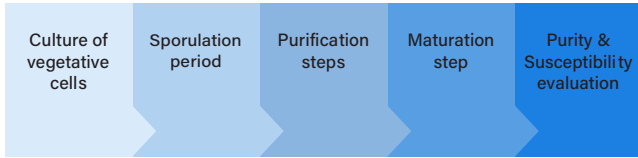
UNTIL JUNE 2025

The combination of

Suspension EN17126 + Practical EN17846

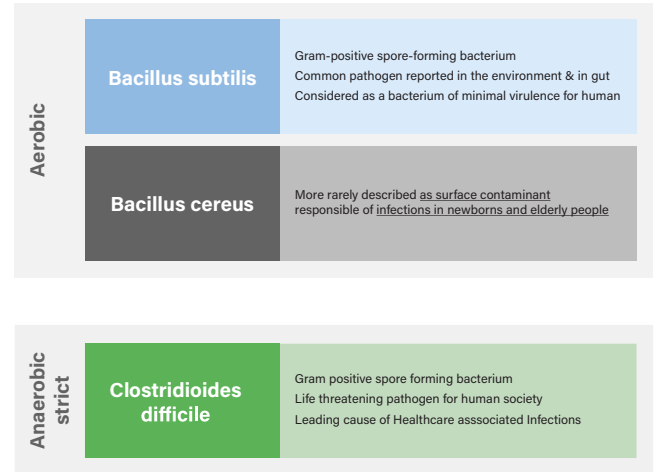
Mandatory to claim efficacy on *C. difficile*

Spore production is the same between EN 17126 & EN 17846



MEDICAL AREA

Surrogate pathogen used to substantiate Sporicidal claims:



Range of possibility allow in the standard



Overview of sporicidal en standards in medical area to disinfect surfaces with mechanical actions*

To be compliant with the Sporicidal EN Standard of the Medical area: 4 log reduction is needed.

