DIN EN 17708:2025-03 (E)

Plant biostimulants - Preparation of sample for microbial analysis

Contents

Page

European foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Principle 6

5 Diluents 6

6 Apparatus 6

7 Sampling and storage 8

8 Preparation of samples and suspensions 8
8.1 Protocol for the enumeration of beneficial microorganisms 8
8.2 Protocol for the enumeration of non-beneficial (including pathogens) microorganisms 9
8.3 Protocol for the determination of anaerobic plate count 10
8.4 Protocol for the detection of pathogenic microorganisms 11
8.5 Further dilutions 11
8.6 Duration of the procedure 12

Annex A (normative) Plating procedure 13

Annex B (normative) Composition and preparation of diluents 15

Bibliography 17