DIN ISO 11269-2:2006-09 (E)

Soil quality - Determination of the effects of pollutants on soil flora - Part 2: Eff ects of chemicals on the emergence and growth of higher plants (ISO 11269-2:2005)

Contents

Page

Introduction 5

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Units 6

5 Principle 6

6 Test plants and materials 7
6.1 Equipment 7
6.2 Test plants 7
6.3 Soil 8
6.4 Soil treatment 8
6.5 Recommended reference substance 8

7 Methods 8
7.1 Experimental design 8
7.2 Preparation of the pots 9
7.3 Preparation of the seeds 9
7.4 Growing conditions 9
7.5 Validity criteria 9

8 Assessment of results 9
8.1 Data presentation 9
8.2 Calculations 10
8.3 Expression of results 10

9 Test report 10

Annex A (informative) Details of methods for incorporation 12

Annex B (informative) Adaptation of the method for the comparison of soils of known and unknown quality 13

Annex C (informative) Toxic values for reference compounds: sodium trichloro-acetate and boric acid 14

Bibliography 15