ISO 11268-3:2014-10 (E)

Soil quality - Effects of pollutants on earthworms - Part 3: Guidance on the determination of effects in field situations

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Units 1

4 Principle 1

5 Reagents and material 2

6 Apparatus 2

7 Procedure 2
7.1 Sampling of earthworm populations 2
7.2 Preservation 3
7.3 Determination of biomass 3

8 Preparation for the test 3
8.1 Test site 3

9 Procedure 6
9.1 Application of test substance 6
9.2 Sampling dates 6
9.3 Reference substance 7

10 Data assessment 7
10.1 End points 7
10.2 Identification of earthworm species 8
10.3 Determination of biomass with gut content 8

11 Calculation and expression of results 8

12 Validity of the test 8

13 Test report 9

Annex A (informative) Additional requirements of pesticide testing 10

Annex B (informative) Information on specific earthworm species or communities in different climatic or geographic regions 11

Bibliography 12