# DIN EN ISO 11268-3:2015-11 (E)

## Soil quality - Effects of pollutants on earthworms - Part 3: Guidance on the determination of effect s in field situations (ISO 11268-3:2014)

## Contents

Page


Europeanforeword ..... 3

Introduction ..... 4

1 Scope ..... 5

2 Normative references ..... 5

3 Units ..... 5

4 Principle ..... 5

5 Reagents and material ..... 6

6 Apparatus ..... 6

7 Procedure ..... 6
7.1 Sampling of earthworm populations ..... 6
7.2 Preservation ..... 7
7.3 Determination of biomass ..... 7

8 Preparation for the test ..... 7
8.1 Test site ..... 7

9 Procedure ..... 10
9.1 Application of test substance ..... 10
9.2 Sampling dates ..... 10
9.3 Reference substance ..... 11

10 Data assessment ..... 11
10.1 End points ..... 11
10.2 Identification of earthworm species ..... 12
10.3 Determination of biomass with gut content ..... 12

11 Calculation and expression of results ..... 12

12 Validity of the test ..... 12

13 Test report ..... 13

Annex A (informative) Additional requirements of pesticide testing ..... 14

Annex B (informative) Information on specific earthworm species or communities in different climatic or geographic regions ..... 15

Bibliography ..... 16