

DIN ISO 17512-2:2012-12 (E)

Soil quality - Avoidance test for determining the quality of soils and effects of chemicals on behaviour - Part 2: Test with collembolans (*Folsomia candida*) (ISO 17512-2:2011)

Contents	Page
National foreword	3
National Annex NA (informative) Bibliography	3
Introduction	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 Principle	6
5 Reagents and materials	6
6 Apparatus	7
7 Procedure	8
7.1 Appropriate concentration/dilution range	8
7.2 Testing of soils	8
7.3 Reference substance	8
7.4 Validity criteria	9
8 Calculation and expression of results	9
8.1 General	9
8.2 Calculation of the percentage of avoidance	9
8.3 NOEC/LOEC calculation	9
8.4 ECx calculation	10
9 Test report	10
Annex A (informative) Techniques for rearing and breeding of Collembola	11
Annex B (informative) Test chambers	13
Annex C (normative) Testing of chemicals in the avoidance test	14
Annex D (normative) Determination of the water-holding capacity	16
Bibliography	17