

ISO 17512-2:2011-10 (E)

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

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	2
5	Reagents and materials	2
6	Apparatus	3
7	Procedure	4
7.1	Appropriate concentration/dilution range	4
7.2	Testing of soils	4
7.3	Reference substance	4
7.4	Validity criteria	5
8	Calculation and expression of results	5
8.1	General	5
8.2	Calculation of the percentage of avoidance	5
8.3	NOEC/LOEC calculation	5
8.4	ECx calculation	6
9	Test report	6
Annex A (informative) Techniques for rearing and breeding of Collembola		7
Annex B (informative) Test chambers		9
Annex C (normative) Testing of chemicals in the avoidance test		10
Annex D (normative) Determination of the water-holding capacity		12
Bibliography		13