

# DIN EN ISO 18763:2020-09 (E)

## Soil quality - Determination of the toxic effects of pollutants on germination and early growth of higher plants (ISO 18763:2016)

---

<b>Contents</b>	<b>Page</b>
European foreword .....	3
Foreword .....	4
Introduction .....	5
1 Scope .....	6
2 Normative references .....	6
3 Terms and definitions .....	6
4 Principle .....	8
5 Reagents, test organisms and media .....	8
6 Apparatus and materials .....	9
7 Treatment and preparation of samples .....	11
8 Procedure .....	11
9 Measurement .....	13
10 Calculation of the percentage inhibition .....	14
11 Reference chemical .....	15
12 Precision .....	15
13 Validity criteria .....	16
14 Test report .....	16
Annex A (informative) Application of the phytotoxicity test in transparent test plates on natural and artificial soils and soil materials, with different plant species .....	17
Annex B (informative) Assemblage of test plates for the phytotoxicity test .....	19
Annex C (informative) International interlaboratory comparisons on the phytotoxicity test .....	20
Bibliography .....	25