
**Soil quality — Measurement of
enzyme activity patterns in soil
samples using fluorogenic substrates
in micro-well plates**

*Qualité du sol — Mesure en microplaques de l'activité enzymatique
dans des échantillons de sol en utilisant des substrats fluorogènes*

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Foreword

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This document was prepared by Technical Committee ISO/TC 190, *Soil quality*, Subcommittee SC 4, *Biological characterization*.

This second edition cancels and replaces the first edition (ISO/TS 22939:2010), which has been technically revised. The main changes compared to the previous edition are as follows:

- [Clause 3](#) “Terms and definitions” added;
- [6.2.4](#): unit corrected in (40 ml to 40 µl);
- [6.2.6](#), [Table 1](#) (Chitinase change E.C. 3.2.1.30 to E.C.3.2.1.52 and Alanin-aminopeptidase E.C. 3.4.11.12 to E.C. 3.4.11.2).

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