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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 43274-2023

**Mineral soil amendments - Determination of total calcium and
magnesium content**

无机土壤调理剂 总钙和镁含量的测定
(English Translation)

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents" Drafting.

This document is equivalent to ISO 22145:2021 "Determination of total calcium and magnesium content of inorganic soil conditioners in fertilizers and soil conditioners". This document has made the following minimal editorial changes.

---In order to coordinate with the existing standards, the name of the standard is changed to "Determination of total calcium and magnesium content of inorganic soil conditioners".

1 Scope

This document describes a method for the determination of total calcium and magnesium content in inorganic soil conditioners as defined by ISO 8157.

This document applies to the determination of inorganic soil conditioners containing calcium and/or magnesium.

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, the dated quotations For undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document. stances-Vocabulary)

Note: GB/T 6274-2016 Terminology for fertilizers and soil conditioners (ISO 8157:1984, NEQ)

3 Terms and definitions

The terms and definitions defined in ISO 8157 apply to this document.

4 List of current and relevant methods

The methods listed in Table 1 have been approved within their scope of application. For total calcium in inorganic soil conditioners as defined in ISO 8157 For the determination of magnesium and/or magnesium content, the following methods are relevant and approved for use.