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Fertilizers — Determination of ammoniacal nitrogen

Engrais — Détermination de l'azote ammoniacal



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

ISO 25475 was prepared by CEN/TC 260 as EN 15475:2009 and was adopted (without modification other than those stipulated below) by Technical Committee ISO/TC 134, *Fertilizers and soil conditioners*.

Modifications were made in the following subclauses:

- a) General: The references to EN 1482-1 and -2 were changed to ISO 14820-1 and -2;
- b) [5.9](#): added "mass fraction";
- c) [5.12](#): p.a. = pro analysis = analytical grade;
- d) [6.1](#): First two sentences joined together.
- e) [6.4](#): "35 to 40 revolutions per minute" was changed to "35 r/min to 40 r/min";
- f) [8.1](#): "Filter through a filter into a 500 ml graduated flask and make up to the volume with water" was changed to "Pass the solution through a filter into a 500 ml graduated flask and make up to the volume with water";
- g) [8.2](#), [Table 3](#): " F = factor comprising the amount weighed, the dilution, the aliquot part of solution of the sample to be distilled and the volumetric equivalent. expressed as percentage of ammoniacal nitrogen in the fertilizer" was changed to " F = factor comprising the amount weighed, the dilution, the aliquot part of the solution of the sample to be distilled and the volumetric equivalent".
- h) [10.1](#) Line 1: "Test was carried out in 2004 with 24, respectively 22 participating labs" was changed to "A test was carried out in 2004 with 24 participating labs";
- i) Bibliography: Reference [3] was removed.