

DRAFT TANZANIA STANDARD

**Fertilizers -- Determination of total nitrogen content --
Titrimetric method after distillation**

TANZANIA BUREAU OF STANDARDS

0 NATIONAL FOREWORD

0.1 The Tanzania Bureau of Standards is a statutory national standards body for Tanzania, established under the Act.No.3 of 1975, amended by Act.No.2 of 2009.

This draft Tanzania standard is being prepared by Fertilizers and Soil Conditioners Technical Committee, under the supervision of Agriculture and Food Standards Divisional Committee (AFDC).

This draft Tanzania standard is identical adoption of ISO 5315:1984 Fertilizers -- Determination of total nitrogen content -- Titrimetric method after distillation, which was prepared by the Technical Committee ISO/TC 134 of International Organization for Standardization.

0.2 TERMINOLOGY AND CONVENTIONS.

The text of International standard is hereby being recommended for approval without deviation for publication as Tanzania standard without deviations.

Some terminologies and certain conventions are not identical with those used in Tanzania standards: attention is drawn especially to the following:-

- 1) The comma has been used as decimal marker for Metric dimensions. In Tanzania standards, it's currently practice to use "full point" on the baseline as decimal marker.
- 2) Where the words "International Standard(s)" appear, referring to this standard they should read "Tanzania Standard(s)".

0.3 SCOPE

This International Standard specifies a titrimetric method, after distillation, for the determination of the total nitrogen content of fertilizers in all forms, including those which have to be digested.

The method is not recommended for fertilizers containing more than 7 % of organic matter.