



AFDC 10 (2188) DTZS
ISO 15959:2016

DRAFT TANZANIA STANDARD

Fertilizers - Determination of extracted phosphorus

DRAFT FOR STAKEHOLDERS COMMENTS

TANZANIA BUREAU OF STANDARDS

NATIONAL FOREWORD

The Tanzania Bureau of Standards is the statutory national standards body for Tanzania, formally established by the Act.No.3 of 1975, which was amended and repealed by Act.No.2 of 2009.

This Tanzania Standard has been prepared by the Fertilizer and Soil Conditioners Technical Committee, under the supervision of the Agriculture and Food Standards Divisional Committee (AFDC).

It is identical ISO 15959:2016 - Fertilizers - Determination of extracted phosphorus, published by International Organization for Standardization (ISO).

TERMINOLOGY AND CONVENTIONS

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

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 a decimal marker for metric dimensions. In Tanzania Standards, it is current practice to use “full point” on the baseline as the decimal marker.
- 2) Where the words “International Standard(s)” appear, referring to this standard they should read “Tanzania Standard(s)”.

SCOPE

This International Standard specifies a method for the determination of phosphorus in fertilizer extracts.

The method is applicable to all extracts of fertilizers for the determination of the different forms of phosphorus as phosphorus soluble in mineral acids, water soluble phosphorus, phosphorus soluble in solutions of ammonium citrate, phosphorus soluble in 2 % citric acid and phosphorus soluble in 2 % formic acid.