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DRAFT TANZANIA STANDARD

Fertilizers — Extraction of phosphates soluble in mineral acids

DRAFT TANZANIA STANDARD FOR STAKEHOLDERS COMMENTS ONLY

TANZANIA BUREAU OF STANDARDS

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statutory national standards body for Tanzania, formally established by the Act.No.3 of 1975, which was amended and repealed by Act.No.2 of 2009.

The Fertilizers, soil conditioners and beneficial substances Technical Committee, under the supervision of the Agriculture and Food Standards Divisional Committee (AFDC), has prepared this Tanzania Standard.

This Tanzania standard is the identical adoption to ISO 7497:1984 - Fertilizers — Extraction of phosphates soluble in mineral acids.

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 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 draft standard they should read “Tanzania Standard(s)”.

1. Scope

This document specifies a method for the extraction of mineral acid-soluble phosphates by attack with a mixture of hydrochloric and nitric acids and a method by attack with a mixture of sulfuric and nitric acids.

NOTE: These methods are applicable to all phosphate fertilizers and to mineral phosphates containing low amounts of organic matter