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ICS No: 65.80

DRAFT TANZANIA STANDARD

Solid fertilizers — Reduction of samples

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the statutory national standards body for Tanzania, formally established by the Act.No.3 of 1975, which was amended and repealed by Act.No.2 of 2009.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 7742:1988 - Solid fertilizers — Reduction of samples.

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 suitable for the reduction of a sample of a solid fertilizer to a smaller quantity such as may be used for analysis or for further reduction after suitable comminution.

By choosing suitable equipment, the method is applicable to the reduction of a sample of any mass above a minimum defined by the size and number of particles. The method can be applied to the division of samples into a number of equally representative sub-samples.

Other reduction devices and methods are described in annex A but they are not as accurate as the recommended procedure.

This document does not include information on the methods of obtaining the original sample.