**DRAFT TANZANIA STANDARD**

**Fertilizers — Determination of bulk density (loose) of fine-grained fertilizers**

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statutory national standards body for Tanzania, formally established by the Act.No.3 of 1975, which was amended and repealed by Act.No.2 of 2009.

The Fertilizer and Soil Conditioner Technical Committee, under the supervision of the Agriculture and Food Standards Divisional Committee (AFDC 10), has prepared this Tanzania Standard.

It is identical ISO 7837:1992 - Fertilizers — Determination of bulk density (loose) of fine-grained fertilizers,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 the determination of the bulk density (loose) fine-grained fertilizers.

The method is applicable to fertilizers which contain a large proportion of particles of diameters less than 0,5 mm

NOTE 1 For fertilizers which contain a large proportion of particles of diameters within the range from 0,5 mm to 5 mm, a method is specified in ISO 3944.

The method is applicable to dry fertilizers only. If the fertilizer has absorbed moisture during transport or storage, it is necessary to dry it in an environmental chamber, with constant low humidity, prior to the determination