

SRI LANKA STANDARD 544 : 1981

UDC 631.812

**CODE OF PRACTICE FOR
HANDLING AND STORAGE OF
BAGGED FERTILIZERS**

BUREAU OF CEYLON STANDARDS

CODE OF PRACTICE FOR HANDLING AND
STORAGE OF BAGGED FERTILIZERS

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FOREWORD

This Sri Lanka Standard was authorized for adoption and publication by the Council of the Bureau of Ceylon Standards on 1981-11-26, after the draft, finalized by the Drafting Committee on Fertilizers, had been approved by the Agricultural and Food Products Divisional Committee.

The storage of fertilizers becomes a problem due to their hygroscopic and/or corrosive nature. This code of practice is intended to provide guidance on the methods for such storage. While the exact practices adopted vary with the nature of fertilizer, the amount to be stored and the climatic conditions, this code of practice defines the factors to be kept in view. Therefore, this is not intended to be adopted *in toto* in all fertilizer godowns; only such considerations as are applicable in a given situation shall be acted upon. This code of practice does not give constructional details and other information for which normal civil engineering practices apply; only such aspects as are special to fertilizer storage are dealt with.

All values in this standard are in SI units.

In the preparation of this standard, valuable assistance derived from related publications of the Indian Standards Institution is gratefully acknowledged.

1 SCOPE

This standard lays down recommended practices to be followed for storage of fertilizers packed in plastic bags or jute bags, with or without a plastics liner.

2 WAREHOUSE STRUCTURE

The construction of the warehouse or storage godown shall be climatically suitable and damp-proof. In godowns having low plinth, mud walls and galvanized iron sheet roofs, the effects of