MAURITIAN
STANDARD
MS 55—1985

Specification for Superphosphates

PREVIEW

Mauritius Standards Bureau

Price: Rs 12.00

FOREWORD

This Mauritian Standard was drawn up by the Chemical Industry Standards Committee through its sub-committee on Fertilizers and approved by the Standards Council on 9 May 1985. It was notified in the Governmtnt Gazette on 6 July 1985*.

In preparing this standard reference was made to the following:

1	ISO/DIS 6598		Determination of phosphorus pentoxide content—Quinoline phosphomolybdate gravimetric method
2	IS 294	...	Specification for superphosphate
3	IS 1013	...	Specification for triple superphosphate
4		...	The Fertilizers Regulations of the United Kingdom
5		...	The Chemical Fertilizers Control Act, Mauritius

Acknowledgement is made for the use of information from the above publications.

*General Notice No. 62 of 28 June 1985.

PREVIEW

SPECIFICATION FOR SUPERPHOSPHATES

1 SCOPE

This Mauritian Standard applies to:

(a) single superphosphate (also known as superphosphate)

(b) triple superphosphate

2 DEFINITIONS

For the purpose of this standard the following definitions apply.

2.1 *Single superphosphate*: (also known as superphosphate) product obtained by reaction of ground mineral phosphate with sulphuric acid, with monocalcium phosphate as an essential ingredient as well as calcium sulphate.

2.2 *Triple superphosphate*: product obtained by reaction of ground mineral phosphate with phosphoric acid, with monocalcium phosphate as its essential ingredient.

2.3 *Basic element*: the phosphorus element stated in terms of phosphorus pentoxide (P_2O_5), soluble in neutral ammonium citrate.

2.4 *Fertilizer*: any substance containing one or more of the basic elements used as a plant nutrient.

2.5 *Deleterious ingredient*: any substance likely to be injurious to plant growth.

2.6 *Lot*: a collection of packages of the same size, type and style which have been manufactured and packaged under essentially the same conditions.

3 REQUIREMENTS

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