

(PREVIEW)

IS 6092 (Part 3/Sec 5) : 2004
ISO 7497 : 1984

Indian Standard

METHODS OF SAMPLING AND TEST FOR FERTILIZERS

PART 3 DETERMINATION OF PHOSPHORUS

Section 5 Extraction of Phosphates Soluble in Mineral Acids

1 Scope and field of application

This International Standard 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.

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