



Acid Soil Available Phosphorous Content Assay kit

Rapidly available phosphorus is a phosphorus component that can be absorbed by plants in the soil, including all water-soluble phosphorus, partially adsorbed phosphorus, easily mineralized organic phosphorus, and some dissolved precipitated phosphates. Rapidly available phosphorus in soil is one of the main factors limiting plant growth. Extraction of acid-soluble phosphorus and adsorbed phosphorus by double acid method. Molybdenum blue and phosphate form a substance with a characteristic absorption peak at 660 nm. The phosphorus content can be calculated by measuring the light absorption at 660nm.

Catalog No.	250295
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	2-8°C/6 months
Shipping	Gel Packs