



Soil Ammonium Nitrogen Content Assay Kit

Product Information

Product Overview

Significance: Ammonium nitrogen is a rapidly available nitrogen source in soil, either adsorbed to soil colloids or dissolved in soil solution.

Principle: Ammonium reacts with hypochlorite and phenol under alkaline conditions to form indophenol blue, measured at 625 nm.

Size

50t/48s

Storage

Store at -20 °C. Shelf life: 6 months.

Detection method Spectrophotometer

Materials Required but Not Supplied

Balance, bench-top centrifuge, visible spectrophotometer, 1 mL glass cuvettes, shaker.
