CREATIVE BIOMART®
Assay Kit

# 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.

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