



Soil Urease Activity Assay kit

S-UE can hydrolyze urea to produce ammonia and carbonic acid. Soil urease activity is positively correlated with the number of soil microorganisms, organic matter content, total nitrogen and available nitrogen content. Soil urease activity reflects the nitrogen status of the soil.

The indophenol blue colorimetric method is used to measure NH₃-N produced by urease hydrolyzing urea.

Catalog No.	251012
Size	50 Assays / 100 Assays
Product Category	Colorimetric Assay
Detection Method	Spectrophotometry / Micro-Plate Reader
Storage/Stability	2-8°C/1 year
Shipping	Gel Packs