Soil Uricase Activity Assay kit

Soil uricase is an oxidoreductase related to nucleic acid metabolism, which mainly converts the nucleic acid adenine and uric acid in the soil into allantoin and allantoic acid to produce urea for plant use. Soil uricase can catalyze uric acid to produce allantoin, CO_2 and H_2O_2. Uric acid has a characteristic absorption peak at 284 nm. Uric acid is measured before and after the reaction. The amount of reduction represents soil uric acid enzyme activity.

Catalog No.	251441
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