



**Sudan University of Science and
Technology**
College of Graduate studies



**Effect of Source and Rate of Nitrogen and Phosphorus Fertilizers on
the Growth, Yield and Quality of Sugarcane
(*Saccharum officinarum*)**

تأثير المصدر والمعدل لأسمدة النايتروجين والفوسفور علي نمو و إنتاجية ونوعية قصب السكر

A Thesis Submitted to Sudan University of Science and Technology in
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