

Sudan University of Science and Technology
College of Graduate Studies

**Integration of Cultural and Chemical Methods for Management of
Broomrape (*Orobanche crenata* Forsk.) on Faba bean
(*Vicia faba* L.)**

تكامل الطرق الفلاحية والكيميائية لإدارة طفيل الهالوك في الفول المصري

**A Thesis submitted in fulfillment of the requirements for the
Degree of Doctor of Philosophy (Ph.D) in Plant Protection**

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