

Fundamentals and Techniques of Organic Agriculture in Egypt

Authors : Moustafa Odah

Abstract : Organic Agriculture is a new and sustainable agricultural system that depends on the use of organic materials from within the farm resulting from crop residues and animal husbandry and the cultivation of leguminous crops, away from the use of chemicals in fertilization or pest resistance, which leads to the production of safe, clean and healthy food products with nutritional value high and free of chemicals enhance food security; it is also an agricultural model preserve natural resources by improving the fertility and soil characteristics, and enhance biodiversity and biological cycles; additionally, they preserve the environment from pollution, which makes it play an important role in providing food needs of the present generations and the preservation of the rights of the coming generations to achieve sustainable development.

Keywords : organic agriculture, food security and achieving sustainable development, fertilization or pest resistance, crop residues and animal husbandry and the cultivation of leguminous crops

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