

1. Record Nr.	UNINA9910633980503321
Titolo	New Generation of Organic Fertilizers // edited by Metin Turan and Ertan Yildirim
Pubbl/distr/stampa	London, United Kingdom : , : IntechOpen, , 2022
ISBN	1-83969-213-8
Descrizione fisica	1 online resource (176 pages) : illustrations
Disciplina	631.86
Soggetti	Organic fertilizers
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Improving Soil Fertility with Organic Fertilizers -- 2. Restoration of Soil Organic Carbon a Reliable Sustenance for a Healthy Ecosystem -- 3. Organic Farming for Sustainable Agriculture Using Water and Soil Nutrients -- 4. The Role of Organic Fertilizers in Transition to Sustainable Agriculture in the MENA Region -- 5. Farmer's Perception of Associates Non-Cocoa Tree's Leaf Litterfall Fertilizing Potential in Cocoa-Based Agroforestry System -- 6. Vermicompost for Sustainable Agriculture and Bioconversion of Terrestrial Weed Biomass into Vermicompost -- 7. Biosynthesis of Zinc Nanocomplex Employing for Plant Growth Promotion and Bio-Control of Pythium ultimum -- 8. Organic Fertilization with Residues of Cupuassu (Theobroma grandiflorum) and Inga (Inga edulis) for Improving Soil Fertility in Central Amazonia -- 9. The Insects as a Workforce for Organic Fertilizers Production - Insect Frass.
Sommario/riassunto	This book provides a comprehensive overview of organic fertilizers and their importance in sustainable agriculture, biodiversity, and the environment. It presents new approaches, ideas, and trends on how to increase the effectiveness of chemical fertilizers as well as the resistance of plants against biotic and abiotic stress conditions. Chapters address such topics as the benefits of organic fertilizers over their chemical counterparts, vermicomposting, organic farming, insects in organic fertilizer production, and much more.