

Biochar Application

Essential Soil Microbial Ecology

Biochar Application: Essential Soil Microbial Ecology outlines the cutting-edge research on the interactions of complex microbial populations and their functional, structural, and compositional dynamics, as well as the microbial ecology of biochar application to soil, the use of different phyto-chemical analyses, possibilities for future research, and recommendations for climate change policy. Biochar, or charcoal produced from plant matter and applied to soil, has become increasingly recognized as having the potential to address multiple contemporary concerns, such as agricultural productivity and contaminated ecosystem amelioration, primarily by removing carbon dioxide from the atmosphere and improving soil functions. Biochar Application is the first reference to offer a complete assessment of the various impacts of biochar on soil and ecosystems, and includes chapters analyzing all aspects of biochar technology and application to soil, from ecogenomic analyses and application ratios to nutrient cycling and next generation sequencing. Written by a team of international authors with interdisciplinary knowledge of biochar, this reference will provide a platform where collaborating teams can find a common resource to establish outcomes and identify future research needs throughout the world.



82,50 €

77,10 € (zzgl. MwSt.)

Nicht mehr lieferbar

Artikelnummer: 9780128034330

Medium: Buch

ISBN: 978-0-12-803433-0

Verlag: Elsevier Science Publishing Co Inc

Erscheinungstermin: 25.05.2016

Sprache(n): Englisch

Auflage: Erscheinungsjahr 2016

Produktform: Gebunden

Gewicht: 674 g

Seiten: 344

Format (B x H): 236 x 161 mm

