



## Effects of Biochar on Soil Fertility and Crop Production

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### Message from the Guest Editor

Dear Colleagues,

Biochar, also known as “biomass-derived black carbon”, is a pyrogenic carbon produced by the combustion of biomass in an oxygen-limited environment (pyrolysis). Recent studies have demonstrated that biochar can be used for various environmental applications to produce multiple benefits. In particular, biochar can be used as a soil amendment to improve soil fertility and crop production. When biochar is applied to soils, it may also introduce other environmental benefits, such as water conservation and protection and carbon sequestration.

Bin Gao  
*Guest Editor*





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## Message from the Editor-in-Chief

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