Interactions Of Soil Minerals With Natural Organics And Microbes

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In their natural environment, plants are part of a rich ecosystem including interactions with soil-dwelling organisms. Microbes are best partners for boosting plant nutrition from organic components. Interactions of Soil Minerals with Organic Components is available online at best prices in India. Interactions of soil minerals with natural organics and microbes in soil reside in a highly heterogeneous habitat where diverse microbial communities interact. Interactions of Soil Minerals with Natural Organics and Microbes: A Special Publication. Microbial communities in soil are important for residue-mineral interactions. The matured artificial soils and a natural soil were subjected to the study of soil minerals with natural organics and microbes. Interactions of Soil Minerals with Natural Organics and Microbes. A dissertation for the Degree of Doctor of philosophy in Natural Science. The study started with an investigation of microbe-mineral interactions in the podzol forest soil. Interactions of Soil Components and Microorganisms and their role in organic C retention are discussed. High contents of Fe and Al oxide minerals in Oxisol soils promote organic C retention. The study was supported by the National Natural Science Foundation of China.