The influence of Fe-oxides and organic matter on surface properties of nanostructured microaggregates of the Terra rossa and Calcocambisol

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Ethnopharmacological use of geophagic clays

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Clays have also been traditionally used as food supplements and dressings (primarily for skin conditions) and are currently used as a component in a variety of products. The inclusion of clays in (nano-)composites reveals improvements of mechanical properties and polymer materials, opening new possibilities for their application. Clays are described as modulators of several systems of drugs release, e.g. ibuprofen. The inclusion of clays in other organoleptic characteristics, facilitating the preparation and/or promoting the disintegration of the active ingredients, is also beneficial. Clays can act as excipients, supporting various substances with bioactivity, improving protocols to reassure public opinion and regulate markets.

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