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(54) Title: MINERAL-BASED COMPOSITES

(57) Abstract: Disclosed herein are mineral-based composites that comprise gypsum, syngenite, brucite and a hydrated magnesium sulphate mineral, and which are adapted to degrade when buried. Also disclosed herein are mineral mixtures which can be used to produce the mineral-based composites, as well as products, such as plantable containers, formed from the mineral-based composites and which degrade when buried.

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