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(54) Title: CONTROLLED RELEASE BIODEGRADABLE COATINGS FOR SEEDS AND FERTILIZERS

(57) Abstract: A granular composition for agricultural coatings is disclosed. The granular composition is made up of a plurality of granulates having at least one biodegradable coating applied over the granulates. The granulates are selected from the group consisting of seeds, fertilizers, and pesticides. The biodegradable coating is made up of polyhydroxy alkanoates, such as monomer residues of 3-hydroxybutyrate and monomer residues of 3-hydroxyhexanoate. A method for making the coated granular composition and a method for controlled release of the granular material in the field are also disclosed.

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