

Title (en)
PEARL POLYMERIZATE FORMULATIONS

Title (de)
PERLPOLYMERISAT-FORMULIERUNGEN

Title (fr)
FORMULATIONS DE POLYMERES EN PERLES

Publication
EP 1056337 A1 20001206 (DE)

Application
EP 99908866 A 19990209

Priority
• DE 19807118 A 19980220
• EP 9900843 W 19990209

Abstract (en)
[origin: DE19807118A1] A pearl polymerisate formulation is claimed, which is based on a particulate solid phase and a liquid phase. The solid phase contains an agrochemical and a copolymerisate of water-insoluble and water-soluble monomers, whose proportions can be adjusted to control the release rate of the agrochemical. A pearl polymerisate formulation is based on a particulate solid phase and an optional liquid phase. The solid phase comprises: (A) a copolymerisate of 40-95 wt. % water-insoluble monomers, 5-35 wt. % water-soluble monomers and 0-25 wt. % crosslinkers; (B) one or more agrochemicals and optionally (C) other additives. The amount of agrochemicals in the solid phase, which has an average particle size of 1-100 m, is 5-75 wt. %.

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A01N 25/10

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Citation (search report)
See references of WO 9941982A1

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