

Title (en)  
PREPARATION OF COMPOSITIONS WITH HIGH INSECTICIDAL ACTIVITY

Title (de)  
HERSTELLUNG VON STARK INSEKTIZIDEN ZUSAMMENSETZUNGEN

Title (fr)  
PREPARATION DE COMPOSITIONS A HAUTE ACTIVITE INSECTICIDE

Publication  
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Application  
**EP 06744529 A 20060420**

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Abstract (en)  
[origin: WO2006111839A1] The preparation of compositions with high insecticidal activity, characterised by the formation of insecticide-containing microcapsules which are dispersed in an emulsion or microemulsion of a compound having an activity synergistic with said insecticide is described. At the treatment stage, these compositions enable the synergistic product to act immediately, sensitising the insect before insecticide release occurs. The capsule then releases the insecticide with a sufficient time delay after the synergist has achieved its sensitising potential; the effect of the insecticide is thus amplified. The microcapsule walls can also be in a modified form by operating under specific polymerisation conditions, hence allowing an improved interlinkage between the actions of the two active compounds.

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