

Title (en)

NEW FORMULATION BASED ON AN OLEO GEL, IN PARTICULAR FOR RELEASING VOLATILE COMPONENTS, AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

NEUE FORMULIERUNG AUF BASIS EINES OLEOGELS INSBESONDERE ZUR FREISETZUNG VON VOLATILEN KOMPONENTEN UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

NOUVELLE FORMULATION À BASE D'UN OLÉOGEL, EN PARTICULIER PERMETTANT LA LIBÉRATION DE COMPOSANTS VOLATILES, ET PROCÉDÉ PERMETTANT LA FABRICATION DE CELUI-CI

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Abstract (en)

[origin: WO2021013917A1] In a first embodiment, the invention relates to an oleo gel formulation suitable for releasing volatile components, such as semiochemicals, said formulation containing at least one oleo gelator, such as alkyl cellulose, a volatile component and a non-polar fluid. In another embodiment, an oleo gel formulation is provided, containing an active ingredient including at least one gelator, the active ingredient and a non-polar fluid. The invention further relates to a method for producing the oleo gel formulation according to the invention. Finally, the invention relates to the use of the oleo gel formulation according to the invention, in particular as a plant protection agent and pesticide, but also in the food or pharmaceutical industry containing pharmaceutical or cosmetic active substances, flavours or perfumes.

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