

Title (en)

OIL-IN-WATER EMULSION COMPRISING SOLVENT, WATER, SURFACTANT AND PESTICIDE

Title (de)

ÖL-IN-WASSER EMULSION UMFASSEND LÖSUNGSMITTEL, WASSER, TENSID UND PESTIZID

Title (fr)

EMULSION HUILE DANS L'EAU COMPRENANT UN SOLVANT, DE L'EAU, UN TENSIOACTIF ET UN PESTICIDE

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Application

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Abstract (en)

[origin: WO2010010005A2] The object of the present invention is an oil-in-water emulsion comprising solvent (A), water (B), surfactant (C) and at least 2 wt.% pesticide (D) based on the emulsion, wherein the solvent contains an aromatic hydrocarbon (a), and a ketone (b). The invention further relates to a method for producing an oil-in-water emulsion in that solvent (A), water (B), surfactant (C) and at least 2 wt.% pesticide (D), based on the emulsion, are mixed together. Other objects include an agrochemical formulation comprising the emulsion according to the invention and other auxiliary materials; a method for combating phytopathogenic fungi and/or undesirable plant growth and/or undesirable insect or mite infestations and/or for regulating the growth of plants; a method for combating undesirable insect or mite infestations on plants and/or for combating phytopathogenic fungi and/or for combating undesirable plant growth; also, seeds treated with an agrochemical formulation according to the invention.

IPC 8 full level

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