

Title (en)
METHOD FOR THE MIXING AND SPRAYING OF TREATMENT AGENTS AND FOR RAPID GENERATION OF A PERSISTENT AEROSOL AND
DEVICE FOR CARRYING OUT SAID METHOD

Title (de)
VERFAHREN ZUM MISCHEN UND SPRÜHEN VON BEHANDLUNGSMITTEL UND ZUR SCHNELLEN ERZEUGUNG EINES BESTÄNDIGEN
AEROSOLS UND DAZUGEHÖRIGE DÜSEN UND VORRICHTUNG ZUR DURCHFÜHRUNG DER VERFAHREN

Title (fr)
PROCEDE POUR MELANGER ET PULVERISER DES AGENTS DE TRAITEMENT ET POUR PRODUIRE RAPIDEMENT UN AEROSOL STABLE
AINSI QUE BUSES ASSOCIEES ET UN DISPOSITIF PERMETTANT LA MISE EN OEUVRE DUDIT PROCEDE

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Abstract (en)
[origin: WO2006039918A2] The invention relates to a possibility for minimizing the amount of liquid necessary for diluting the active ingredient of the treatment agent, a method for rapid generation of a highly persistent aerosol, varying from an aerosol with very different liquid components to a liquid -free aerosol, with a long suspension duration and corresponding nozzles and a device for carrying out said method, in particular, for pest control, plant protection, disinfection and fertilisation, which can distribute the various aerosol media in powder form or in approximately the same sized fine aerosol particles with a long suspension duration. The invention further relates to a method for mixing treatment agents with air or other gases or gas mixtures and for spraying the air or gas/treatment agent mixture and a method for rapid generation of a very persistent aerosol with the corresponding device and corresponding nozzles. The invention is of application to plant protection, pest control and similar specialties.

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