

Title (en)
PROCESS FOR MANUFACTURING FREE-FLOWING GRANULATE PARTICLES OF A PLANT AUXILIARY AGENT

Title (de)
VERFAHREN ZUR HERSTELLUNG RIESELFÄHIGER GRANULATPARTIKEL EINES PFLANZENHILFSSTOFFES

Title (fr)
PROCÉDÉ DE FABRICATION DE PARTICULES GRANULÉES VOLATILES D UN AGENT AUXILIAIRE DE PLANTE

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Application
EP 06700781 A 20060116

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Abstract (en)
[origin: WO2006091076A1] The invention relates to a free-flowing granulate of a plant auxiliary agent, and to a process for manufacturing such a free-flowing granulate. In the process, the granulate is mixed at a temperature in the range of 0 - 2000C with a waste flow from a natural source, preferably of vegetable origin. The invention relates to the use in an intimate mixture, produced from the melt, as well as to externally applying the product. The compounds of which these additives consist, are dissolved in a polar solvent, if desired. This solvent, if present, is to be removed according to a way known per se after applying the additive solution. More particularly, the additives consist of a waste flow of natural origin containing nitrogen. Caking of plant auxiliary agents can, if desired, be further reduced by adding a polyalkylene amine compound or an alkyl alcohol. In order to reduce the moisture absorption of granulate, preferably an organic compound containing polyoxyethylene is added, which has an HLB value between 2 and 11.

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