

Title (en)  
PHOSPHORIC BENZOYL DERIVATIVES AND THEIR USE AS HERBICIDES

Title (de)  
PHOSPHORHALTIGE BENZOYL-DERIVATE UND IHRE VERWENDUNG ALS HERBIZIDE

Title (fr)  
DERIVES DE BENZOYLE CONTENANT DU PHOSPHORE ET LEUR UTILISATION COMME HERBICIDES

Publication  
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Application  
**EP 00922650 A 20000419**

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Abstract (en)  
[origin: WO0064912A1] The invention relates to phosphoric benzoyl derivatives of formula (I), in which the variables have the following meanings: P(=X)R<1>R<2>X represents an organic phosphorous group; R<3> represents hydrogen, nitro, cyano, halogen, optionally substituted alkyl, alkylcarbonyl, alkoxy carbonyl, optionally substituted alkoxy, optionally substituted alkylthio, optionally substituted alkylsulfanyl, optionally substituted alkylsulfonyl, optionally substituted aminosulfonyl, optionally substituted amino, P(=X)R<1>R<2>, optionally substituted phenyl or optionally substituted heterocyclyl; R<4> represents nitro, cyano, halogen, alkyl, alkoxy, alkylthio, alkylsulfanyl or alkylsulfonyl; l is 0, 1 or 2; Q represents optionally substituted 1-hydroxy-3-oxo-cylcohex-1-ene-2-yl, optionally substituted 5-hydroxy-pyrazole-4-yl, optionally substituted isoxazole-4-yl or optionally substituted 2-cyano-1-oxo-eth-2-yl. The invention also relates to their agriculturally useful salts, to methods and intermediates for producing said phosphoric benzoyl derivatives, to agents containing them, to the use of said derivatives or of the agents containing them for controlling undesirable plants.

IPC 1-7  
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