

Title (en)
PHENOXY-PHENYLSULFINYL-AND-SULFONYLALKANECARBOXYLIC ACID DERIVATIVES, METHOD FOR THEIR PREPARATION AND THEIR USE AS HERBICIDES AND PLANT GROWTH REGULATORS.

Publication
EP 0000359 B1 19811021 (DE)

Application
EP 78100281 A 19780630

Priority
CH 842677 A 19770707

Abstract (en)
[origin: EP0000359A1] 1. A phenoxyphenylsulfinyl- or -sulfonylalkanecarboxylic acid derivative of the formula I see diagramm : EP0000359,P13,F4 wherein B is a radical -OR₁ , -SR₂ or -NR₃ R₄ , C is hydrogen, halogen, nitro, C₁ -C₄ alkyl or C₁ -C₄ alkoxy, D is halogen, cyano, nitro or trifluoromethyl, E is hydrogen, halogen, cyano or nitro, p is 1 or 2, Q is an unbranched or a branched C₁ -C₄ alkylene bridge, R₁ is hydrogen or the cation of an alkali metal or alkaline earth metal ; a C₁ -C₄ alkylammonium radical which can be substituted in the alkyl moiety by hydroxyl, cyano or C₁ -C₄ alkoxy ; C₁ -C₁₈ alkyl which is unsubstituted or substituted by halogen, nitro, cyano, C₁ -C₈ alkoxy or bis(C₁ -C₄ alkyl)amino ; C₃ -C₁₈ alkenyl which is unsubstituted or substituted by halogen ; C₃ -C₈ alkynyl ; C₃ -C₁₂ cycloalkyl ; phenyl or benzyl, unsubstituted or substituted by halogen, C₁ -C₄ alkyl, C₁ -C₄ alkoxy, C₁ -C₄ alkylthio, nitro, cyano or trifluoromethyl ; R₂ is C₁ -C₁₈ alkyl ; phenyl or benzyl, unsubstituted or substituted by halogen, C₁ -C₄ alkyl, C₁ -C₄ alkoxy, C₁ -C₄ alkylthio, nitro, cyano or trifluoromethyl ; and R₃ and R₄ are C₁ -C₄ alkyl or 2-methoxyethyl.

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IPC 8 full level
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