

Title (en)

BENZOTHIOPHENE DERIVATIVES AS HERBICIDES

Title (de)

BENZOTHIOPHEN DERIVATE ALS HERBIZIDE

Title (fr)

UTILISATION DES DERIVES DU BENZOTHIOPHENE COMME HERBICIDES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9909023A1] Compounds of formula (I) wherein R1 is C1-C4alkyl, C1-C4haloalkyl, C1-C4alkoxy-C1-C4alkyl, C1-C4alkoxycarbonyl, cyano, cyano-C1-C4alkyl, hydroxy-C1-C4alkyl, amino-C1-C4alkyl, CHO, C1-C4alkyl-ON=CH, C2-C6alkenyl, C1-C4alkoxycarbonyl-C2-C6alkenyl or a group -CH(OR20)OR21; R20 and R21 are each independently of the other C1-C4alkyl; or R20 and R21 together are -(CH2)n1-; n1 is 2, 3 or 4; R2 is hydrogen or C1-C4alkyl; R3 and R4 are each independently of the other hydrogen, C1-C4alkyl or halogen; n is 0, 1 or 2; R5 is C1-C4alkyl, C1-C4haloalkyl, C2-C6alkenyl, C2-C6alkynyl, C1-C4alkoxy, C1-C4haloalkoxy, C1-C4alkyl-S(O)n2, (C1-C4alkyl)2NS(O)2, C1-C4alkyl-S(O)2O, halogen, nitro or cyano; n2 is 0, 1 or 2; Q is OH, halogen or a group (Q1), (Q2), (Q3), (Q4), (Q5), or (Q6); and R6 to R14, W, Y and n6 are as defined in claim 1, and agrochemically acceptable salts and stereoisomers of those compounds of formula (I) have good pre- and post-emergence selective herbicidal properties. The preparation of the compounds and their use as herbicidal active ingredients are described.

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C07D 333/54

IPC 8 full level

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