

Title (en)
THIOCHROMANOYL CYCLOHEXENONE DERIVATIVES

Title (de)
THIOCHROMANOYLCYCLOHEXENON-DERIVATE

Title (fr)
DERIVES DE CYCLOHEXENONE DE THIOCHROMANOYL

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Application
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Abstract (en)
[origin: WO0035903A2] The invention relates to thiochromanoyl cyclohexenone derivatives of formula (I), wherein the variables have the following meanings: A is an optionally substituted, saturated or unsaturated alkyl chain; R<1> is cyano, rhodano, nitro, OR<4>, SR<5>, SOR<6>, SO₂R<6>, ONR<6>NR<7>, ON=CR<6>R<8>, NR<9>R<10>, P(O)R<11>R<12>, P(S)R<11>R<12>, CO₂R<6>, optionally substituted phenyl or heterocyclyl; R<2> is alkyl, alkyl halide, alkoxy or halogenalkoxy; R<3> is hydrogen, alkyl or halogen; X is oxygen, sulphur, S=O, S(=O)₂, CR<13>R<14>, C=O or C=NR<15>; m is 0, 1 or 2; n is 0, 1, 2, 3 or 4; R<16> is substituted (3-oxo-1-cyclohexen-2-yl)-carbonyl or substituted (1,3-dioxo-2-cyclohexyl)-methylidene; and to their agriculturally useful salts. The invention relates to intermediate products and methods for producing thiochromanoyl cyclohexenone derivatives, to products containing them and the use of these derivatives or products containing them for combating unwanted plants.

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