

Title (en)  
NOVEL HERBICIDAL HYDROXIMIC ACID DERIVATIVES

Title (de)  
NEUE HERBIZIDE HYDROXIMSÄUREDERIVATE

Title (fr)  
NOUVEAUX DERIVES HERBICIDES D'ACIDE HYDROXIMIQUE

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Application  
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Abstract (en)  
[origin: WO9842681A1] The invention relates to novel hydroximic acid derivatives of formula (I) and their salts, wherein X = O, S; Y = O, S; R<1> = H, C1-C4-alkyl, NH<sub>2</sub>, C1-C4-alkylamino or di(C1-C4-alkyl)amino; R<2> = C1-C3-halogenalkyl; R<3> = H, halogen, C1-C4-alkyl; R<4> = H, halogen; R<5> = CN, halogen; R<6> = C1-C6-alkyl, C2-C6-alkenyl, C3-C6-alkinyl or phenyl-C1-C6-alkyl, wherein the phenyl ring of this group can be unsubstituted or can carry 1-3 substituents; R<7> = a C1-C6-alkyl, C2-C6-alkenyl, C3-C6-alkinyl or phenyl-C1-C6-alkyl group, wherein these four groups can be unsubstituted or can carry one or two substituents. The inventive derivatives can be used as herbicides, and in dessication/defoliation of plants.

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