

Title (en)  
SUBSTITUTED 2-PHENYLPYRIDINE AS HERBICIDE

Title (de)  
SUBSTITUIERTE 2-PHENYLPYRIDINE ALS HERBIZIDE

Title (fr)  
PHENYLEPYRIDINE SUBSTITUEE EN 2 COMME HERBICIDE

Publication  
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Application  
**EP 97938899 A 19970813**

Priority  
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Abstract (en)  
[origin: DE19633746A1] The present invention pertains to substituted 2-phenylpyridine I and the salts thereof of formula (I), where R<1> = SH, SO<sub>2</sub>NH<sub>2</sub>, C<sub>1</sub>-C<sub>2</sub>-alkylthio, C<sub>1</sub>-C<sub>6</sub>-alkyl-sulfinyl, C<sub>1</sub>-C<sub>6</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>6</sub>alkylaminosulfonyl, Di-(C<sub>1</sub>-C<sub>6</sub>alkyl)aminosulfonyl; R<1>, R<3> = H, halogen; R<4> = CN, OH, halogen, C<sub>1</sub>-C<sub>6</sub>-alkoxy, possibly substituted OCH<sub>2</sub>-phenyl and R<5> have the meanings given in the description. The invention also relates to: the use of compounds (I) as herbicides or as plant dessicating/defoliating agents, the herbicides and the plant dessicating/defoliating agents containing compounds (I) as actives substances, the processes for controlling undesirable plant growth and for dessicating/defoliating plants using compounds (I), the processes for producing compounds (I), herbicides and plant dessicating/defoliating agents by compounds (I), as well as the intermediate products of formulae (IIa, V and VI).

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