

Title (en)  
2-PHENYL-2H-PYRIDAZINE-3-ONES

Title (de)  
2-PHENYL-2H-PYRIDAZIN-3-ONE

Title (fr)  
2-PHENYLE-2H-PYRIDAZINE-3-ONE

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Application  
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Abstract (en)  
[origin: WO0179182A1] The invention relates to 2-phenyl-2H-pyridazine-3-ones of general formula (I), wherein the variables R<1>, R<2>, X, Y and Z have the following meanings: X represents halogen; Y represents fluorine or chlorine; Z represents oxygen; R<1> represents hydrogen or C1-C4 alkyl; R<2> represents chlorine, OR<3> or NR<4>R<5>, wherein R<3>, R<4> and R<5> have the meanings as cited in Claim No. 1; Z can also represent a group NR<6> if R<2> represents a group OR<7>, wherein R<6> and R<7> have the meanings as cited in Claim No. 1. The invention also relates to the agriculturally suitable salts of compounds of formula (I). The invention additionally relates to the use of compounds (I) and the salts thereof as herbicides and/or for the desiccation and/or defoliation of plants, to herbicidal agents, and to agents for desiccating and/or defoliating plants, which contain, as active substances, compounds (I) and/or the salts thereof. Lastly, the invention relates to methods for controlling unwanted plant growth (harmful plants) and for the desiccation and/or defoliation of plants using compounds (I) and/or the salts thereof.

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