

Title (en)

USE OF PYRIDINE-2-OXY-3-CARBONAMIDES AS SAFENERS

Title (de)

VERWENDUNG VON PYRIDIN-2-OXY-3-CARBONAMIDEN ALS SAFENER

Title (fr)

UTILISATION DE PYRIDIN-2-OXY-3-CARBONAMIDES COMME PHYTOPROTECTEURS

Publication

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Application

EP 08735267 A 20080416

Priority

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Abstract (en)

[origin: EP1987718A1] A crop protection composition comprises pyridine-2-oxy-3-carboxamide (I) or its salts, pesticides, and optionally formulation auxiliaries. A crop protection composition comprises pyridine-2-oxy-3-carboxamide of formula (I) or its salts, pesticides, and optionally formulation auxiliaries. R 1 : 1-4C haloalkyl. Independent claims are included for the following: (1) protecting (M1) useful plants against phytotoxic side effects of pesticides, involving applying the compound (I) or its salts with the pesticide to the plants or their parts or seeds; and (2) selective control (M2) of harmful plants in crops of useful plants, involving applying the compound (I) or its salts with at least one herbicide to the plants or their parts or seeds. [Image] ACTIVITY : Plant protectant; Herbicide; Pesticide; Fungicide; Insecticide; Acaricide; Nematocide. Seeds or rhizome pieces of monocotyledonous and dicotyledonous harmful plants and crop plants were placed in sandy loam soil and cultivated in the greenhouse under good growth conditions. After sowing for 10-20 days, the plants were treated with combination of 2-hydroxy-6-trifluoromethyl-nicotinamide (100 g/hectare) and fenoxaprop-P-ethyl (400 g/hectare). The combination showed 50-100% reduction of the harmful action. MECHANISM OF ACTION : None given.

IPC 8 full level

A01N 43/40 (2006.01); **A01N 25/32** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

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