

Title (en)
ENAMINOCARBONYL COMPOUND/BENEFICIAL ORGANISM COMBINATIONS

Title (de)
ENAMINOCARBONYLVERBINDUNG-NÜTZLINGS-KOMBINATIONEN

Title (fr)
COMBINAISONS DE COMPOSÉS ÉNAMINOCARBONYLE ET D'ORGANISMES UTILES

Publication
EP 2373164 A1 20111012 (DE)

Application
EP 09764728 A 20091203

Priority
• EP 2009008615 W 20091203
• EP 08170790 A 20081205
• EP 09764728 A 20091203

Abstract (en)
[origin: EP2201838A1] Combination (Q) comprises at least an enaminocarbonyl compound (I), and at least one beneficial organism from the family of e.g. Alloxystidae, Angstidae, Aphelinidae, Aphidiidae, Asilidae, Braconidae, Braconidae, Cantharidae, Carabidae, Cecidomyiidae, Chameiidae, Chrysopidae, Cleridae, Coccinellidae, Coniopterygidae, Encyrtidae, Eulophidae, Eumenidae, Euzetidae, Forficulidae, Hemerobiidae, Ichneumonidae, Megaspilidae, Mymaridae, Phytoseiidae, Sphecidae or Staphylenidae. Combination (Q) comprises at least an enaminocarbonyl compound of formula (I), and at least one beneficial organism from the family of Alloxystidae, Angstidae, Aphelinidae, Aphidiidae, Asilidae, Braconidae, Braconidae, Cantharidae, Carabidae, Cecidomyiidae, Chameiidae, Chrysopidae, Cleridae, Coccinellidae, Coniopterygidae, Encyrtidae, Eulophidae, Eumenidae, Euzetidae, Forficulidae, Hemerobiidae, Ichneumonidae, Megaspilidae, Mymaridae, Phytoseiidae, Sphecidae, Staphylenidae, Stigmaeidae, Syrphidae, Tachnidae, Trichogrammatidae, Trombidiidae, Vespidae, predatory mites, nematodes, parasite, at least a bacterial strain or at least a virus strain. A : 6-fluoro-pyrid-3-yl, 6-chloro-pyrid-3-yl, 6-bromo-pyrid-3-yl, 5-fluoro-6-chloro-pyrid-3-yl, 2-chloro-1,3-thiazol-5-yl or 5,6-dichloro-pyrid-3-yl; and R 1> : CH 3, cyclopropyl, CH 3O, 2-fluoroethyl or 2,2-difluoro-ethyl. An independent claim is included for the preparation of an insecticidal and/or acaricidal agent comprising (Q), diluent and/or surface active materials. [Image] ACTIVITY : Pesticide; Fungicide; Nematocide; Insecticide; Acaricide; Antibacterial; Virucide. MECHANISM OF ACTION : None given.

IPC 8 full level
A01N 43/40 (2006.01); **A01N 63/00** (2006.01); **A01P 7/04** (2006.01)

CPC (source: EP KR US)
A01N 43/40 (2013.01 - EP KR US); **A01N 43/78** (2013.01 - EP KR US); **A01N 63/12** (2020.01 - KR); **A01N 63/14** (2020.01 - KR); **A01N 63/20** (2020.01 - KR); **A01N 63/40** (2020.01 - KR)

Citation (search report)
See references of WO 2010063465A1

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DOCDB simple family (application)
EP 08170790 A 20081205; AU 2009321717 A 20091203; BR PI0922936 A 20091203; CN 200980148795 A 20091203; EP 09764728 A 20091203; EP 2009008615 W 20091203; JP 2011538894 A 20091203; KR 20117015305 A 20091203; MX 2011005748 A 20091203; US 200913132569 A 20091203