

Title (en)
FUNGICIDAL SYNERGISTIC MIXTURES MADE OF TRIAZOLOPYRIMIDINE DERIVATIVES

Title (de)
FUNGIZIDE SYNERGISTISCHE MISCHUNGEN AUS TRIAZOLOPYRIMIDIN-DERIVATE

Title (fr)
MELANGES SYNERGIQUES FONGICIDES COMPOSES DE DERIVES DE TRIAZOLOPYRIMIDINE

Publication
EP 1788877 A1 20070530 (DE)

Application
EP 05773888 A 20050728

Priority
• EP 2005008192 W 20050728
• DE 102004037784 A 20040803

Abstract (en)
[origin: WO2006015728A1] The invention relates to fungicidal mixtures containing, as active components, 1) a 5-chlor-6-phenyl-7-heterocyclylamino-triazolopyrimidine of formula (I), wherein D forms a pyrrolidine, piperidine or azepine ring, together with the nitrogen atom, said rings being substituted or not substituted by one or two methyl groups or by an ethyl, propyl or butyl group; and L represents methyl, fluorine or chlorine; and 2) at least one active ingredient II which is selected from the following groups: A) azoles; B) strobilurines; C) acylalanines; D) amine derivatives; E) anilinopyrimidines; F) dicarboximides; G) cinnamic acid amides and analogues; H) antibiotics; K) dithiocarbamates; L) heterocyclic compounds which are cited in the description; M) sulfur and copper fungicides N) nitrophenyl derivatives; O) phenylpyrroles; N) sulfenic acid derivatives; Q) other fungicides which are cited in the description; or R) growth retardants; in a synergistically active amount. The invention also relates to novel triazolopyrimidines, to a method for controlling harmful fungi by means of compounds of formula (I) or mixtures of a compound of formula (I) with an active ingredient from the groups A) - R) and to the use of compounds of formula (I) with the active ingredients of groups A) - R) for the production of said type of mixtures and means containing said compounds or mixtures.

IPC 8 full level
A01N 37/50 (2006.01); **A01N 43/30** (2006.01); **A01N 43/32** (2006.01); **A01N 43/40** (2006.01); **A01N 43/50** (2006.01); **A01N 43/54** (2006.01); **A01N 43/653** (2006.01); **A01N 43/84** (2006.01); **A01N 43/90** (2006.01); **A01N 47/04** (2006.01); **A01N 47/14** (2006.01); **A01N 47/24** (2006.01); **A01N 47/38** (2006.01); **A01N 57/12** (2006.01); **A01N 59/20** (2006.01)

CPC (source: EP KR US)
A01N 43/90 (2013.01 - EP KR US)

Citation (search report)
See references of WO 2006015728A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006015728 A1 20060216; AR 050093 A1 20060927; AU 2005270459 A1 20060216; BR PI0514067 A 20080527; CA 2573929 A1 20060216; CN 1993050 A 20070704; EA 200700383 A1 20070831; EP 1788877 A1 20070530; IL 180368 A0 20070704; KR 20070047819 A 20070507; MX 2007000061 A 20070328; US 2008249113 A1 20081009

DOCDB simple family (application)
EP 2005008192 W 20050728; AR P050103225 A 20050802; AU 2005270459 A 20050728; BR PI0514067 A 20050728; CA 2573929 A 20050728; CN 200580026212 A 20050728; EA 200700383 A 20050728; EP 05773888 A 20050728; IL 18036806 A 20061226; KR 20077005086 A 20070302; MX 2007000061 A 20050728; US 65919205 A 20050728