

Title (en)
HERBICIDE-SAFENER COMBINATION

Title (de)
HERBIZID-SAFENER-KOMBINATION

Title (fr)
ASSOCIATION HERBICIDE-PHYTOPROTECTEUR

Publication
EP 2205090 A2 20100714 (DE)

Application
EP 08841223 A 20081022

Priority
• EP 2008008927 W 20081022
• EP 07020859 A 20071024
• EP 08841223 A 20081022

Abstract (en)
[origin: EP2052616A1] Herbicidal safener combination comprises: (A) one or more herbicides from 2-iodo-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoyl]benzene sulfonamide (I) or a salt of 2-iodo-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoyl]benzene sulfonamide (II); and (B) one or more safeners. Herbicidal safener combination comprises: (A) one or more herbicides from 2-iodo-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoyl]benzene sulfonamide (I) or a salt of 2-iodo-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoyl]benzene sulfonamide of formula (II); and (B) one or more safeners. M +=> a cation, which is an alkali metal (preferably Li, Na or K), alkaline earth metal (preferably Ca or Mg), transition metal ion (preferably Mn, Cu or Fe), ammonium ion (in which optionally 1-4 H is substituted by (1-4C)-alkyl, hydroxy-(1-4C)-alkyl, (3-6C)-cycloalkyl, (1-4C)-alkoxy(1-4C)-alkyl, hydroxy-(1-4C)-alkoxy-(1-4C)-alkyl, (1-6C)-mercaptoalkyl, phenyl or benzyl, all optionally substituted by one or more halo, preferably F, Cl, Br or I, NO 2, CN, azido, (1-6C)-alkyl, (1-6C)-haloalkyl, (3-6C)-cycloalkyl, (1-6C)-alkoxy, (1-6C)-haloalkoxy or phenyl, where two substituents with N optionally forms an optionally substituted ring), phosphonium ion, sulfonium ion (preferably tri-(1-4C)-alkyl-sulfonium), oxonium ion (preferably tri-(1-4C)-alkyl-oxonium), or optionally saturated/aromatic nitrogen containing heterocyclic ring system with 1-10C-ionic compound (which is optionally one or more times annealed and/or substituted by (1-4C)-alkyl). [Image] ACTIVITY : Herbicide; Plant Growth Regulant. Tests details are described but no results given. MECHANISM OF ACTION : None given.

IPC 8 full level
A01N 47/36 (2006.01); **A01N 25/32** (2006.01); **A01N 41/06** (2006.01); **A01N 43/42** (2006.01); **A01N 43/56** (2006.01); **A01N 43/80** (2006.01); **A01P 13/02** (2006.01)

CPC (source: EP US)
A01N 25/32 (2013.01 - EP US); **A01N 47/36** (2013.01 - EP US)

C-Set (source: EP US)
1. **A01N 47/36 + A01N 25/32 + A01N 41/06 + A01N 43/42 + A01N 43/56 + A01N 43/80**
2. **A01N 25/32 + A01N 41/06 + A01N 43/42 + A01N 43/56 + A01N 43/80**
3. **A01N 25/32 + A01N 2300/00**
4. **A01N 47/36 + A01N 2300/00**

Citation (search report)
See references of WO 2009053043A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2052616 A1 20090429; AR 068995 A1 20091223; AU 2008315931 A1 20090430; BR PI0818380 A2 20141007; CA 2703771 A1 20090430; CL 2008003152 A1 20090306; CN 101835379 A 20100915; CO 6270188 A2 20110420; EA 201000527 A1 20101029; EP 2205090 A2 20100714; JP 2011500742 A 20110106; KR 20100090778 A 20100817; MA 31788 B1 20101001; MX 2010004534 A 20100630; TN 2010000182 A1 20111111; US 2010317517 A1 20101216; WO 2009053043 A2 20090430; WO 2009053043 A3 20100520; ZA 201002568 B 20110223

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EP 07020859 A 20071024; AR P080104605 A 20081022; AU 2008315931 A 20081022; BR PI0818380 A 20081022; CA 2703771 A 20081022; CL 2008003152 A 20081024; CN 200880112872 A 20081022; CO 10047556 A 20100422; EA 201000527 A 20081022; EP 08841223 A 20081022; EP 2008008927 W 20081022; JP 2010530333 A 20081022; KR 20107010890 A 20081022; MA 32789 A 20100423; MX 2010004534 A 20081022; TN 2010000182 A 20100423; US 73936408 A 20081022; ZA 201002568 A 20100413