

Title (en)
HERBICIDAL COMBINATION

Title (de)
HERBIZID-KOMBINATION

Title (fr)
COMBINAISON HERBICIDE

Publication
EP 2205095 A2 20100714 (DE)

Application
EP 08843022 A 20081022

Priority
• EP 2008008943 W 20081022
• EP 07020858 A 20071024
• EP 08843022 A 20081022

Abstract (en)
[origin: EP2052615A1] Herbicidal combination comprises: (A) one or more herbicides from 2-iodo-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoyl]benzene sulfonamide and/or a salt of 2-iodo-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoyl]benzene sulfonamide (I); and (B) one or more herbicides e.g. benzofenap, pyrazolate, pyrazoxyfen, topramezone, pyrasulfotole, 4-(2,4-dichlorobenzoyl)-1-methyl-5-benzyloxypyrazole, 3-(3-chloro-5-[[1-methyl-3-(trifluoromethyl)-1H-pyrazol-5-yl]oxy]phenoxy)-1-methyl-5-(trifluoromethyl)-1H-pyrazole, pyraflufen-ethyl, fluazolate, isouron and/or isoxaflutole. Herbicidal combination comprises: (A) herbicides from 2-iodo-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoyl]benzene sulfonamide or a salt of 2-iodo-N-[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)carbamoyl]benzene sulfonamide of formula (I); and (B) one or more herbicides from benzofenap, pyrazolate, pyrazoxyfen, topramezone, pyrasulfotole, 4-(2,4-dichlorobenzoyl)-1-methyl-5-benzyloxypyrazole, 3-(3-chloro-5-[[1-methyl-3-(trifluoromethyl)-1H-pyrazol-5-yl]oxy]phenoxy)-1-methyl-5-(trifluoromethyl)-1H-pyrazole, 3-(3-iodo-5-[[1-methyl-3-(trifluoromethyl)-1H-pyrazol-5-yl]oxy]phenoxy)-1-methyl-5-(trifluoromethyl)-1H-pyrazole, 1-ethyl-3-(3-fluoro-5-[[1-methyl-3-(trifluoromethyl)-1H-pyrazol-5-yl]oxy]phenoxy)-5-(trifluoromethyl)-1H-pyrazole, pyraflufen-ethyl, fluazolate, isouron, isoxaben, isoxaflutole, imazamethabenz-methyl, imazamox, imazapic, imazapyr, imazaquin, imazethapyr, methazole, oxadiargyl, oxadiazon, amicarbazone, carfentrazone-ethyl, sulfentrazone, bencarbazone, amitrole, paclobutrazol, uniconazole, cafenstrole, fentrazamide and/or microbial transformation of the tetrazolinone herbicide. M +>a cation, which is an ion of the 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 : Plant Growth Regulant; Herbicide. Tests details are described but no results given. MECHANISM OF ACTION : None given.

IPC 8 full level
A01N 47/36 (2006.01); **A01N 43/50** (2006.01); **A01N 43/56** (2006.01); **A01N 43/653** (2006.01); **A01N 43/80** (2006.01); **A01N 43/82** (2006.01); **A01N 47/38** (2006.01); **A01P 13/02** (2006.01)

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Citation (search report)
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EP 07020858 A 20071024; AR P080104599 A 20081022; AU 2008315604 A 20081022; BR PI0818218 A 20081022; CA 2703576 A 20081022; CL 2008003146 A 20081024; CN 200880113222 A 20081022; EA 201000525 A 20081022; EP 08843022 A 20081022; EP 2008008943 W 20081022; JP 2010530338 A 20081022; MA 32791 A 20100423; TN 2010000184 A 20100423; US 73909808 A 20081022; ZA 201002566 A 20100413