

Title (en)
HERBICIDAL COMBINATION

Title (de)
HERBIZID-KOMBINATION

Title (fr)
COMBINAISON HERBICIDE

Publication
EP 2205089 A2 20100714 (DE)

Application
EP 08841028 A 20081022

Priority
• EP 2008009031 W 20081022
• EP 07020810 A 20071024
• EP 08841028 A 20081022

Abstract (en)

[origin: EP2052606A1] 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 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 from 100 (sulfone)amide group consisting of 100 compounds e.g. dimethenamide, dimethenamide-P, napropamide, pethoxamid, propyzamide, diflufenican, flufenacet, mefenacet, picolinafen, propanil, acetochlor, alachlor, butachlor, metazachlor, metolachlor, S-metolachlor, pretilachlor and thenylchlor. 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 or 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 (sulfone)amide group consisting of 100 compounds e.g. dimethenamide, dimethenamide-P, napropamide, pethoxamid, propyzamide, diflufenican, flufenacet, mefenacet, picolinafen, propanil, acetochlor, alachlor, butachlor, metazachlor, metolachlor, S-metolachlor, pretilachlor, thenylchlor, asulam, carbetamide, desmedipham, phenmedipham, esprocarb, molinate, prosulfocarb, thiobencarb, amidosulfuron, chlorimuron-ethyl, cyclosulfamuron, ethoxysulfuron, flupyrsulfuron-methyl-sodium, foramsulfuron, iodossulfuron-methyl-sodium, mesosulfuron-methyl, nicosulfuron, orthosulfamuron, prosulfuron, pyrazosulfuron-ethyl, rimsulfuron, trifloxysulfuron (sodium), flucarbazone-sodium, propoxycarbazone-sodium, thiencazabone-methyl, florasulam, metosulam, penoxsulam, chlorsulfuron, cycloate, dimepiperate and mefluidide. 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 : 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 37/18** (2006.01); **A01N 37/22** (2006.01); **A01N 37/26** (2006.01); **A01N 37/30** (2006.01); **A01N 39/02** (2006.01); **A01N 43/40** (2006.01); **A01N 43/90** (2006.01); **A01N 47/10** (2006.01); **A01N 47/12** (2006.01); **A01N 47/16** (2006.01); **A01N 47/20** (2006.01); **A01N 47/22** (2006.01); **A01N 47/38** (2006.01); **A01P 13/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2009053095A2

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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