

Abstract



162162

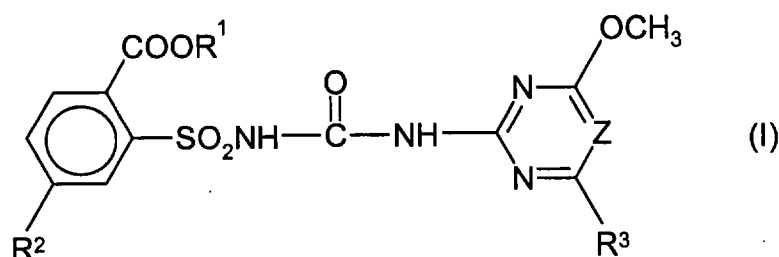


G00002

Herbicide combinations comprising specific sulfonylureas

5 Herbicide combinations comprising an amount of components (A) and (B) have improved herbicidal action:

(A) one or more herbicides of the formula (I) or salts thereof



in which

10 R^1 is (C_1-C_8) -alkyl, (C_3-C_4) -alkenyl, (C_3-C_4) -alkynyl or (C_1-C_4) -alkyl which is mono- to tetrasubstituted by radicals selected from the group consisting of halogen and/or (C_1-C_2) -alkoxy,

R^2 is I or $CH_2NHSO_2CH_3$,

R^3 is methyl or methoxy and

15 Z is N or CH;

and

(B) denotes one or more herbicides which act selectively in some monocotyledonous crops against monocotyledonous and/or dicotyledonous harmful plants, which herbicides are selected from the group of compounds

20 consisting of

(B1) flucarbazone,

(B2) BAY MKH 6561 (procarbazon),

(B3) florasulam,

(B4) halosulfuron,

25 (B5) tritosulfuron,

(B6) picolinafen,

(B7) cinidon-ethyl,

- 5 (B8) mesotrione,
 (B9) metosulam,
 (B10) clopyralid,
 (B11) flufenacet,
 (B12) flumetsulam,
 (B13) flupoxam,
 (B14) prosulfocarb,
 (B15) flurtamone,
 (B16) aclonifen,
 10 (B17) hexazinone,
 (B18) asulam,
 (B19) diuron,
 (B20) ametryn,
 (B21) isoxaflutole,
 15 (B22) amicarbazone and
 (B23) trifloxysulfuron,

except for herbicide combinations comprising (A) one or more herbicides selected from the group consisting of the compounds of the formula (I) and their salts in which $R^1 = (C_1-C_8)\text{-alkyl}$, $(C_3-C_4)\text{-alkenyl}$, $(C_3-C_4)\text{-alkynyl}$ or $(C_1-C_4)\text{-alkyl}$ which is mono- to tetrasubstituted by radicals selected from the group consisting of halogen and $(C_1-C_2)\text{-alkoxy}$, $R^2 = CH_2NHSO_2CH_3$, $R^3 =$ methoxy and $Z = CH$, and (B) one or more herbicides selected from the group of the compounds metosulam (B9), flupoxam (B13), prosulfocarb (B14) and flurtamone (B15).