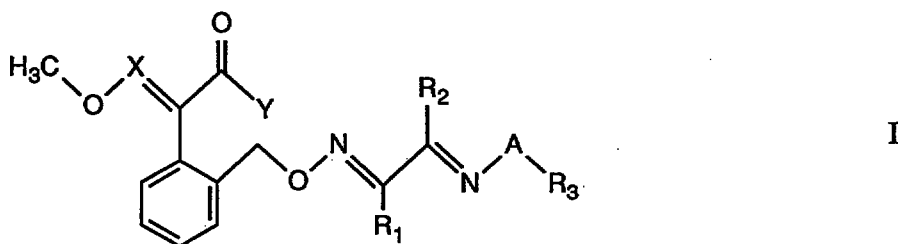


Pesticides

Abstract

Compounds of the formula I



and the isomers, and isomer mixtures, thereof which are possible, in which either

- a) X is an N atom and
Y is OR_{11} or $N(R_{12})R_{13}$, or
- b) X is CH and
Y is OR_{11} ,

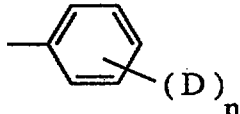
and in which furthermore:

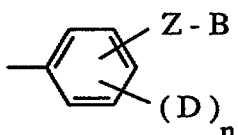
R_{11} is C_1 - C_4 alkyl;

R_{12} and R_{13} , independently, are hydrogen or C_1 - C_4 alkyl;

A is an O atom or the group NR_4 ;

R_1 is hydrogen, C_1 - C_4 alkyl, halo- C_1 - C_4 alkyl, cyclopropyl, cyano or methylthio;

R_2 is hydrogen, C_1 - C_6 alkyl, C_3 - C_6 cycloalkyl, a group ,

a group , or thienyl;

R_3 is hydrogen, C_1 - C_6 alkyl, C_1 - C_6 haloalkyl having 1 to 5 halogen atoms,

C_1 - C_4 alkoxy- C_1 - C_2 alkyl, C_2 - C_4 alkenyl- C_1 - C_2 alkyl, which is unsubstituted or substituted by 1 to 3 halogen atoms, C_2 - C_4 alkynyl- C_1 - C_2 alkyl, C_3 - C_6 cycloalkyl which is unsubstituted or substituted by 1 to 4 halogen atoms, C_3 - C_6 -cycloalkyl- C_1 - C_4 alkyl which is unsubstituted or substituted by 1 to 4 halogen atoms, cyano- C_1 - C_4 alkyl;

C_1 - C_4 alkoxycarbonyl- C_1 - C_2 alkyl, C_1 - C_4 alkoxycarbamoyl- C_1 - C_2 alkyl, phenyl- C_1 - C_3 alkyl

which is unsubstituted or substituted by halogen, C₁-C₃alkyl, C₁-C₄alkoxy, C₁-C₄haloalkyl, cyano, nitro or C₁-C₄alkylenedioxy, it being possible for the phenyl group to be monosubstituted to trisubstituted by identical or different substituents; phenyl which is unsubstituted or mono- to disubstituted, independently, by C₁-C₄alkyl, C₁-C₄alkoxy, halogen, C₁-C₂haloalkyl having 1 to 3 halogen atoms, nitro or cyano, or pyridyl which is unsubstituted or mono- to disubstituted, independently, by C₁-C₄alkyl, C₁-C₄alkoxy, halogen, C₁-C₂haloalkyl having 1 to 3 halogen atoms, nitro or cyano;

R₄ is C₁-C₄alkyl, phenyl, or

R₃ and R₄ together with the nitrogen atom to which they are bonded form a saturated or unsaturated 5- to 7-membered ring which is unsubstituted or substituted by C₁-C₄alkyl and which can have 1 to 3 additional hetero atoms selected from amongst N, O and S, and in which the substituents

Z, B, D and n are as defined in the present publication, are pesticidal active ingredients.

They can be used for pest control, in particular as microbicides, insecticides and acaricides in agriculture, horticulture and in the hygiene sector.