

Title (en)
OXAZOLINE AND THIAZOLINE ARTHROPODICIDES

Title (de)
ARTHROPODIZIDE OXAZOLINE UND THIAZOLINE

Title (fr)
ARTHROPODICIDES D'OXAZOLINE ET DE THIAZOLINE

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Abstract (en)
[origin: WO9633180A1] Compounds of Formula (I), and their N-oxides and agriculturally-suitable salts, are disclosed which are useful as arthropodocides, wherein X is selected from the group C1-C4 alkylene, -(CH₂)_n-A-, -(CH₂)_p-A-CH₂-, each group optionally substituted with one to four R<4>; Y and Z are independently selected from the group O and S; A is selected from the group O, S and NR<10>; R<1> is selected from the group 1-2 halogen, C1-C6 alkyl, C1-C6 haloalkyl, C1-C6 alkoxy, C1-C6 haloalkoxy, S(O)tR<11>, cyano and nitro; R<2> is selected from the group H, 1-2 halogen, C1-C6 alkyl, C1-C6 haloalkyl, C1-C6 alkoxy, C1-C6 haloalkoxy, S(O)tR<11>, cyano and nitro; m is 1 or 2; n is 1, 2 or 3; p is 1 or 2; and E, Q, R<4>, R<5>, R<10>, R<11>, q and t are as defined in the text. Also disclosed are compositions containing the compounds of Formula (I) and a method for controlling arthropods which involves contacting the arthropods or their environment with an effective amount of a compound of Formula (I).

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