

Title (en)
PESTICIDAL POLYHALOALKENE DERIVATIVES

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Application
EP 86904515 A 19860612

Priority
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Abstract (en)
[origin: WO8607590A1] Polyhaloalkene compounds of formula (I), wherein X is sulfur, oxygen, nitrogen or methylene, Y<1> and Y<2> independently are fluorine, chlorine or bromine, Z is hydrogen or the same as Y<1> or Y<2>, and n is 1-4; provided that: (A) when X is sulfur, R is thiazolyl substituted thienyl, optionally substituted thianaphthyl, optionally substituted thiazolinyl, optionally substituted thiadiazolyl, optionally substituted oxadiazolyl or 3,4,4- trifluoro-3-butenyloxycarbonyl-methyl; (B) when X is oxygen, R is C(O)R<1> wherein R<1> is perfluoroalkyl, optionally substituted phenyl, optionally substituted thienyl, optionally substituted furanyl, optionally substituted pyrrolyl or dihydrothiazolylthiomethyl; (C) when X is nitrogen, R taken with the nitrogen is an isothiocyanate, succinimide or saccharine group; and (D) when X is methylene, R is hydroxy. The compounds exhibit activity against plant nematodes and helminths that are indicators of animal anthelmintic activity and therefore are useful in agriculture and veterinary practice.

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• [X] US 3780050 A 19731218 - BROKKE M
• [X] US 3666818 A 19720530 - BROKKE MERVIN E
• [XD] US 3513172 A 19700519 - BROKKE MERVIN E
• [A] US 3697536 A 19721010 - BROKKE MERVIN E
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