

Title (en)
INSECTICIDAL PROTEINS AND METHOD FOR PLANT PROTECTION.

Title (de)
INSEKTIZIDE PROTEIN UND VERFAHREN ZUM PFLANZENSCHUTZ.

Title (fr)
PROTEINES INSECTICIDE ET PROCEDE DE PROTECTION DE PLANTES.

Publication
EP 0587798 A1 19940323 (EN)

Application
EP 92914194 A 19920608

Priority
• CA 2090552 A 19930226
• US 71202491 A 19910607

Abstract (en)
[origin: WO9221753A1] The present invention provides a composition and method of using certain cysteine protease inhibitors to protect plants otherwise susceptible to insect infestation by one or more of Mexican bean beetle, red flour beetle, confused flour beetle, cowpea beetle, boll weevil, Colorado potato beetle, three-lined potato beetle, rice weevil, maize weevil, granary weevil, lesser grain borer, flea beetles, Egyptian alfalfa weevil, bean weevil, yellow mealworm, asparagus beetle and squash bug.

Abstract (fr)
L'invention concerne une composition et un procédé d'utilisation de certains inhibiteurs de protéase de cystéine utilisés pour protéger des plantes exposées à des invasions d'insectes tels que *Epilachna varivestis*, *Tribolium castaneum*, *Tribolium confusum*, *Callosobruchus maculatus*, *Anthonomus grandis*, *Leptinotarsa decemlineata*, *Lema trilineata*, *Sitophilus oryzae*, *Sitophilus zeamais*, *Sitophilus granarius*, *Rhyzopertha dominica*, *Chaetocnema* spp, *Haltica* spp, et *Epitrix* spp, *Hypera postica*, *Acanthoscelides obtectus*, *Tenebrio molitor*, *Crioceris asparagi* et *Anasa tristis*.

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IPC 8 full level
A01H 5/00 (2006.01); **A01N 63/00** (2006.01); **A01N 63/50** (2020.01); **A01N 65/00** (2009.01); **C07K 14/00** (2006.01); **C07K 14/415** (2006.01); **C07K 14/81** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 9/18** (2006.01); **C12N 15/09** (2006.01); **C12N 15/82** (2006.01); **C12N 15/89** (2006.01); **C12P 21/02** (2006.01)

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WO 9221753 A1 19921210; AU 2235692 A 19930108; BR 9206118 A 19941227; CA 2090552 A1 19940827; EP 0587798 A1 19940323; EP 0587798 A4 19950419; JP H06508033 A 19940914

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