

Title (en)

1-Ethyl-7-chloro-6-fluoro-4-quinolone-3-carboxylic acid, its preparation and application as plant bactericide.

Title (de)

1-Äthyl-7-chlor-6-fluor-4-chinolon-3-carbonsäure, deren Herstellung und Verwendung als Pflanzenbakterizid.

Title (fr)

1-Ethyl-7-chloro-6-fluoro-4-quinolone-3-acide carboxylique, sa préparation et son application comme bactéricide pour plantes.

Publication

**EP 0000203 A1 19790110 (DE)**

Application

**EP 78100280 A 19780629**

Priority

- CH 628578 A 19780608
- CH 813077 A 19770701

Abstract (en)

[origin: US4264604A] Phytobactericidal compositions which contain, as active ingredient, a compound of the formula I, or one of the salts thereof, <IMAGE> (I), wherein X represents hydrogen, fluorine or chlorine, and R represents a lower alkyl group, are suitable for combating Erwinia spp., particularly E. amylovora (fireblight on fruit trees) and E. carotovora (soft rot on potatoes and vegetables).

Abstract (de)

Pflanzenbakterizide Mittel, die als Wirkstoff eine Verbindung der Formel I oder eines ihrer Salze enthalten <IMAGE> worin X Wasserstoff, Fluor oder Chlor und R einen niederen Alkylrest bedeuten, eignen sich zur Bekämpfung von Erwinia spp., vor allem E. amylovora (Feuerbrand an Obstbäumen) und E. carotovora (Nassfäule an Kartoffeln und Gemüse).

IPC 1-7

**C07D 215/56; A01N 9/22**

IPC 8 full level

**A01N 43/42** (2006.01); **A01P 1/00** (2006.01); **C07D 215/56** (2006.01)

CPC (source: EP US)

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Citation (search report)

- US B344479 I5 19750128
- [P] BE 863429 A 19780516 - KYORIN SEIYAKU KK
- CHEMICAL ABSTRACTS, 81, 57742V (1974) "Chemical substance index"; Seite 3753, Spalte 3, Zeile 93.4

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US4563448A; EP0113091A1; US4563459A; EP0028698A1; EP2579830B1

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**EP 0000203 A1 19790110; EP 0000203 B1 19810701**; AT 361739 B 19810325; AT A478578 A 19800815; AU 3767578 A 19800103; AU 523882 B2 19820819; DE 2860810 D1 19811008; IL 55043 A0 19780831; IL 55043 A 19810913; IT 7825237 A0 19780630; JP S5414978 A 19790203; SU 931089 A3 19820523; US 4264604 A 19810428

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**EP 78100280 A 19780629**; AT 478578 A 19780630; AU 3767578 A 19780630; DE 2860810 T 19780629; IL 5504378 A 19780629; IT 2523778 A 19780630; JP 8046678 A 19780701; SU 2633445 A 19780630; US 91899978 A 19780626