

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau

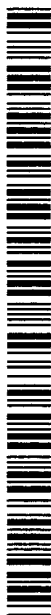


(43) International Publication Date  
18 April 2002 (18.04.2002)

PCT

(10) International Publication Number  
WO 02/30201 A3

- (51) International Patent Classification<sup>7</sup>: A01N 51/00 // (A01N 51/00, 53:00)
- (21) International Application Number: PCT/US01/30714
- (22) International Filing Date: 2 October 2001 (02.10.2001)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/238,485 6 October 2000 (06.10.2000) US  
09/968,173 1 October 2001 (01.10.2001) US
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**  
— with international search report  
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 20 June 2002
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



WO 02/30201 A3

(54) Title: SEED TREATMENT WITH COMBINATIONS OF PYRETHRINS/PYRETHROIDS AND THIAMETHOXAM

(57) Abstract: A method of preventing damage to the seed and/or shoots and foliage of a plant by a pest includes treating the seed from which the plant grows with a composition that includes a combination of thiamethoxam and at least one pyrethrin or synthetic pyrethroid which is selected from the group consisting of tauflualinate, flumethrin, trans-cyfluthrin, kadethrin, bioresmethrin, tetramethrin, phenothrin, empenethrin, cyphenothrin, prallethrin, imiprothrin, allethrin and bioallethrin. The treatment is applied to the unsown seed. In another embodiment, the seed is a transgenic seed having at least one heterologous gene encoding for the expression of a protein having pesticidal activity against a first pest and the composition has activity against at least one second pest. Treated seeds are also provided.

INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 01/30714

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A01N51/00 //(A01N51/00,53:00)

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**  
Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
WPI Data, PAJ, EPO-Internal, CHEM ABS Data, CAB Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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Further documents are listed in the continuation of box C.  Patent family members are listed in annex.

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Date of the actual completion of the international search <b>10 April 2002</b>	Date of mailing of the international search report <b>25/04/2002</b>
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer <b>Lamers, W</b>
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International Application No

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