Title (en)

SOY SEED DRESSING

Title (de)

SAATGUTBEHANDLUNGSMITTEL FÜR SOJA

Title (fr)

PRODUITS DE TRAITEMENT DES SEMENCES POUR LE SOJA

Publication

EP 1765080 A2 20070328 (DE)

Application

EP 05756392 A 20050607

Priority

- EP 2005006085 W 20050607
- EP 04014307 A 20040618
- EP 05756392 A 20050607

Abstract (en)

[origin: EP1606999A1] Use of demethylation inhibitor-fungicides (A) (triazole compounds such as azaconazole, bitertanol, bromuconazole, cyproconazole or diniconazole; pyrimidine compounds such as fenarimol or nuarimol; pyridine compounds such as pyrifenox; piperazine compounds such as triforine; and imidazole compounds such as imazalil, oxpoconazole fumarate or peforazoate) as seed protectants for soyabean against soybean rust. Use of one or more demethylation inhibitor-fungicides (A) (triazole compounds such as azaconazole, bitertanol, bromuconazole, cyproconazole, difenoconazole, diniconazole, epoxiconazole, fenbuconazole, fluquinconazole, flusilazole, flutriafol, hexaconazole, imibenconazole, ipconazole, metconazole, myclobutanil, paclebutrazole, penconazole, propiconazole, prothioconazole, simeconazole, tebuconazole, tetraconazole, triadimefon, triadimenol or triticonazole; pyrimidine compounds such as fenarimol or nuarimol; pyridine compounds such as pyrifenox; piperazine compounds such as triforine; and imidazole compounds such as imazalil, oxpoconazole fumarate, peforazoate, prochloraz or triflumizole) as seed protectants for soyabean against soyabean rust. Independent claims are also included for: (a) a method for protecting soybean plant against soybean rust comprising treating the seeds of the plants with (A); (b) and the soy seeds treated and/or coated with (A). ACTIVITY : Fungicide; Antibacterial; Acaricide; Nematocide; Insecticide; Plant Protectant. MECHANISM OF ACTION : Demethylation inhibitor.

IPC 8 full level

A01N 43/40 (2006.01); **A01N 43/50** (2006.01); **A01N 43/54** (2006.01); **A01N 43/60** (2006.01); **A01N 43/653** (2006.01); **A01N 47/38** (2006.01); **A01N 55/00** (2006.01)

CPC (source: EP KR US)

A01N 43/40 (2013.01 - KR); **A01N 43/653** (2013.01 - EP KR US); **A01N 47/38** (2013.01 - KR); **A01N 55/00** (2013.01 - KR)

Citation (search report)

See references of WO 2005122772A2

Citation (third parties)

Third party :

- CARVALHO L.C.: "PO62 Chemical control of soybean rust (Phakopsora pachyrhizl)", VII WORLD SOYBEAN RESEARCH CONFERENCE, ABSTRACTS OF CONTRIBUTED PAPERS, 29 February 2004 (2004-02-29), pages 86 - 87, XP003032200
- JENKYN J.F. ET AL: "Effects of fluiquinconazole seed treatment on take-all and yield of winter wheat, and its explotation in cropping systems.", BCPC SYMPOSIUM PROCEEDINGS NO. 76: SEED TREATMENT: CHALLENGES AND OPPORTUNITIES, 2001, pages 91 - 98, XP003032201
- PREEZ DU E.D. ET AL: "Chemical Control of Soybean Rust (Phakopsora pachyrhizi Syd.) in South Africa", PROCEEDINGS VII WORLD SOYBEAN RESEARCH, February 2004 (2004-02-01), pages 431 - 435, XP003032202
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- SHOHARA K.: "Current Situation of Plant Disease in Bolivia", INSTITUTE OF JAPAN PLANT PROTECTION ASSOCIATION, no. 82, 2003, pages 22 - 25, XP003032204

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1606999 A1 20051221; AR 052971 A1 20070418; BR PI0508496 A 20070731; CA 2570497 A1 20051229; CA 2570497 C 20100601; CA 2696790 A1 20051229; CA 2696790 C 20140729; CA 2849215 A1 20051229; CL 2014000870 A1 20140905; CL 2014000871 A1 20140905; CN 1976583 A 20070606; EP 1765080 A2 20070328; EP 1969936 A2 20080917; EP 1969936 A3 20130102; EP 1969937 A2 20080917; EP 1969937 A3 20130102; EP 1985179 A2 20081029; EP 2266403 A2 20101229; EP 2266403 A3 20130102; GT 200500161 A 20060302; IN 7062DE2006 A 20070831; JP 2008502617 A 20080131; JP 5047787 B2 20121010; KR 20070024721 A 20070302; MX PA06014452 A 20070301; RU 2007101610 A 20080727; RU 2388223 C2 20100510; UA 86071 C2 20090325; US 2008039481 A1 20080214; WO 2005122772 A2 20051229; WO 2005122772 A3 20060413

DOCDB simple family (application)

EP 04014307 A 20040618; AR P050102479 A 20050616; BR PI0508496 A 20050607; CA 2570497 A 20050607; CA 2696790 A 20050607; CA 2849215 A 20050607; CL 2014000870 A 20140408; CL 2014000871 A 20140408; CN 200580020099 A 20050607; EP 05756392 A 20050607; EP 08157863 A 20050607; EP 08157864 A 20050607; EP 08157865 A 20050607; EP 10177897 A 20050607; EP 2005006085 W 20050607; GT 200500161 A 20050617; IN 7062DE2006 A 20061124; JP 2007515822 A 20050607; KR 20077000687 A 20070111; MX PA06014452 A 20050607; RU 2007101610 A 20050607; UA A200700518 A 20050607; US 59833605 A 20050607