

Title (en)

BENZOPHENONE SULFONIC ACIDS TO REDUCE THE E/Z-ISOMERISATION OF METAFLUMIZONE

Title (de)

BENZOPHENON SULFONSÄUREN ZUR VERRINGERUNG DER E/Z-ISOMERISIERUNG VON METAFLUMIZON

Title (fr)

ACIDES BENZOPHÉNONESULPHONIQUES POUR LA RÉDUCTION DE LA ISOMERISATION E/Z DE MÉTAFLUMIZONE

Publication

**EP 2557917 A1 20130220 (DE)**

Application

**EP 11714762 A 20110414**

Priority

- EP 10160057 A 20100415
- US 32433910 P 20100415
- EP 2011055898 W 20110414
- EP 11714762 A 20110414

Abstract (en)

[origin: WO2011141264A1] The present invention relates to the use of a UV absorber for reducing the E/Z isomerization of pesticides containing a double bond. The invention further relates to a composition comprising an E isomer and/or a Z isomer of a pesticide containing a double bond, and to a UV absorber.

IPC 8 full level

**A01N 47/34** (2006.01); **A01N 25/22** (2006.01); **A01P 7/04** (2006.01)

CPC (source: EP KR)

**A01N 25/22** (2013.01 - KR); **A01N 37/34** (2013.01 - KR); **A01N 47/34** (2013.01 - EP)

Citation (search report)

See references of WO 2011141264A1

Citation (examination)

- RUT IDESES AND ARNON SHANI: "Chemical protection of pheromones containing an internal conjugated diene system from isomerization and oxidation", JOURNAL OF CHEMICAL ECOLOGY, PLENUM PUBLISHING CORPORATION, US, vol. 14, no. 8, 1 August 1998 (1998-08-01), pages 1657 - 1669, XP009138222, ISSN: 0098-0331, DOI: 10.1007/BF01014550
- "Sumisorb 300 for use in crop production", NATIONAL ORGANIC STANDARDS BOARD TECHNICAL ADVISORY PANEL REVIEW, 3 April 2003 (2003-04-03), U.S.A., pages 1 - 14, XP055072233, Retrieved from the Internet <URL:<http://www.ams.usda.gov/AMSV1.0/getfile?dDocName=STELPRDC5094039>> [retrieved on 20130722]
- "Z-COTE® and T-Lite™ Microfine Pigments For Broad-Spectrum UV Protection", 17 November 2005 (2005-11-17), pages 1 - 44, XP055104876, Retrieved from the Internet <URL:<http://www.atsh.co.ir/Catalogs/articles/NuCelle/Z-COTE & T-LITE Microfine Pigments.pdf>> [retrieved on 20140228]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011141264 A1 20111117**; BR 112012025827 A2 20150929; CN 102883599 A 20130116; CN 102883599 B 20151125;  
EP 2557917 A1 20130220; JP 2013523868 A 20130617; KR 20130051940 A 20130521

DOCDB simple family (application)

**EP 2011055898 W 20110414**; BR 112012025827 A 20110414; CN 201180023515 A 20110414; EP 11714762 A 20110414;  
JP 2013504275 A 20110414; KR 20127029804 A 20110414