



(43) International Publication Date
25 September 2014 (25.09.2014)

WIPO | PCT

(10) International Publication Number
WO 2014/151389 A1

(51) International Patent Classification:

A01N 43/56 (2006.01) *A01P 7/04* (2006.01)
A01N 43/48 (2006.01)

(21) International Application Number:

PCT/US2014/025635

(22) International Filing Date:

13 March 2014 (13.03.2014)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/788,396 15 March 2013 (15.03.2013) US

(71) Applicant: **MAKHTESHIM CHEMICAL WORKS LTD.** [IL/IL]; P.O. Box 60, 84100 Beer Sheva (IL).

(72) Inventors; and

(71) Applicants : **NOVEL, Larry Mearns** [US/US]; 4657 Courtyard Trail, Plano, Texas 75024 (US). **BOYD, Mark Allen** [US/US]; 1930 Ray Shell Ct., Seabrook, Texas 77586 (US).

(74) Agent: **GOLDBERG, Joshua B.**; Nath, Goldberg & Meyer, 112 S. West Street, Alexandria, Virginia 22314 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))

(54) Title: TERMITICIDE COMPOSITION AND METHODS FOR TREATING TERMITES

(57) Abstract: A termiticide concentrate comprising a termiticide composition comprising a phenylpyrazole, such as fipronil and a neonicotinoid, such as imidacloprid, wherein the composition is dispersed in an aqueous medium to form the termiticide concentrate. The concentrate containing the combination of active termiticides provides an increased efficacy not exhibited by either active when used alone.



WO 2014/151389 A1