



(51) International Patent Classification:

A01N 25/30 (2006.01) A01N 41/10 (2006.01)
C07C 43/10 (2006.01) A01N 47/36 (2006.01)
C07C 43/11 (2006.01) A01N 45/02 (2006.01)
C07C 43/15 (2006.01) A01N 51/00 (2006.01)
C11D 1/722 (2006.01) A01P 3/00 (2006.01)
A01N 43/653 (2006.01) A01P 13/00 (2006.01)
A01N 43/90 (2006.01) A01P 7/04 (2006.01)
A01N 41/06 (2006.01)

(21) International Application Number:

PCT/GB2010/000821

(22) International Filing Date:

23 April 2010 (23.04.2010)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0907003.8 23 April 2009 (23.04.2009) GB

(71) Applicant (for all designated States except US): **SYNGENTA LIMITED** [GB/GB]; European Regional Centre, Priestley Road, Surrey Research Park, Guildford GU2 7YH, Surrey (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BELL, Gordon, Alastair** [GB/GB]; Syngenta Limited, Jealott's Hill International Research Centre, Bracknell RG42 6RY, Berkshire (GB).

(74) Agents: **SYNGENTA LIMITED** et al.; Intellectual Property Department, P.O. Box 3588, Jealott's Hill International Research Centre, Bracknell RG42 6YA, Berks (GB).

(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, 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, IS, JP, KE, KG, KM, 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, PE, PG, PH, PL, PT, RO, RS, RU, 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, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (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, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

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

(54) Title: ALCOHOL ALKOXYLATES AS ADJUVANTS FOR AGROCHEMICAL FORMULATIONS

(57) Abstract: A bioperformance enhancing adjuvant of Formula (I) $R_1O[BO]_n[AO]_mR_2$ where BO is butylene oxide; and each AO is independently propylene oxide or ethylene oxide; n is from 1 to 12; m is from 0 to 20; R₁ is optionally substituted C₄₋₂₀ alkyl or optionally substituted C₄₋₂₀ alkenyl; and R₂ is hydrogen or optionally substituted C₁₋₃ alkyl.



WO 2010/122313 A1