

(43) International Publication Date
20 March 2014 (20.03.2014)(10) International Publication Number
WO 2014/040401 A1

(51) International Patent Classification:

C08K 5/01 (2006.01) *C08L 67/00* (2006.01)
A01N 25/12 (2006.01) *C08L 67/04* (2006.01)
A01N 25/10 (2006.01)

(21) International Application Number:

PCT/CN2013/071358

(22) International Filing Date:

5 February 2013 (05.02.2013)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PCT/CN2012/081468

17 September 2012 (17.09.2012) CN
 61/713,924 15 October 2012 (15.10.2012) US

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(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, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, 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, ML, MR, NE, SN, TD, TG).

Published:

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

(54) **Title**: SUSPENSION OF PARTICLES COMPRISING CYCLOPROPENE COMPLEXES DISPERSED IN A RESIN MATRIX

(57) **Abstract**: Compositions for delivering an active ingredient include particles comprising an active ingredient (for example, 1-MCP complex powder) imbedded in a resin matrix, the particles being suspended in an oil medium. Methods for preparing such compositions include blending an active ingredient with a resin at a temperature higher than the melting point of the resin to provide a blend; dispersing the blend into an oil medium at a temperature higher than the melting point of the resin to provide a dispersion comprising dispersed particles in the oil medium; and consolidating the dispersed particles to provide consolidated particles comprising a solid matrix of the resin impregnated with the active ingredient. Methods of using such compositions include mixing the compositions with an aqueous medium to provide an emulsion or slurry and either contacting plants or plant parts with the emulsion or placing the emulsion near plants or plant parts.



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