(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
11 August 2011 (11.08.2011)

PCT

(10) International Publication Number
WO 2011/094822 A1

(51) International Patent Classification:
A61K 47/22 (2006.01) *A61K 47/14* (2006.01)
A61K 47/18 (2006.01) *A61K 47/20* (2006.01)

(21) International Application Number:
PCT/AU2011/000122

(22) International Filing Date:
4 February 2011 (04.02.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

2010900463	5 February 2010 (05.02.2010)	AU
61/306,115	19 February 2010 (19.02.2010)	US
2010902463	4 June 2010 (04.06.2010)	AU

(71) Applicant *(for all designated States except US)*: **PHOSPHAGENICS LIMITED** [AU/AU]; Level 2, 90 William Street, Melbourne, Victoria 3000 (AU).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **GAVIN, Paul David** [AU/AU]; C/- 11 Duerdin Street, Clayton, Victoria 3168 (AU). **EL-TAMIMY, Mahmoud** [AU/AU]; 11 Duerdin Street, Clayton, Victoria 3168 (AU). **LIBINAKI, Roksan** [AU/AU]; 11 Duerdin Street, Clayton, Victoria 3168 (AU). **MOZAFARI, Mohammad Reza** [IR/AU]; 11 Duerdin Street, Clayton, Victoria 3168 (AU).

(74) Agent: **GRIFFITH HACK**; Level 3, 509 St Kilda Road, Melbourne, VIC 3004 (AU).

(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 (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**: CARRIER COMPOSITION

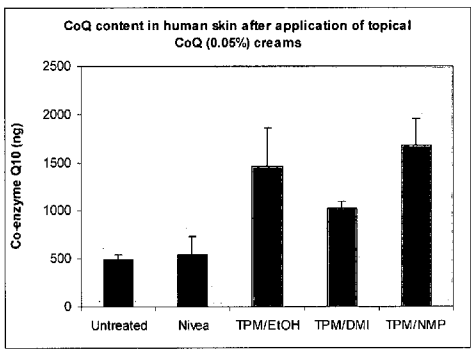


Figure 1

(57) **Abstract**: The present invention relates to a carrier composition comprising a phosphate compound of an electron transfer agent and a polar aprotic solvent. Biologically active compounds formulated with the carrier composition have been shown to have improved properties.

WO 2011/094822 A1