

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
22 June 2023 (22.06.2023)



(10) International Publication Number
WO 2023/108218 A1

(51) International Patent Classification:

A01N 25/24 (2006.01) A01N 33/12 (2006.01)
A01N 25/30 (2006.01) A01P 3/00 (2006.01)

(21) International Application Number:

PCT/AU2022/051510

(22) International Filing Date:

14 December 2022 (14.12.2022)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2021904061 14 December 2021 (14.12.2021) AU

(71) Applicant: **ROBJULZ PTY. LTD.** [AU/AU]; P.O. Box 127, Nar Nar Goon, Victoria 3182 (AU).

(72) Inventors: **WILSON, Barry, John**; 3 Ludlow Court, Beaconsfield, Victoria 3807 (AU). **HOVELL, Robert**; 24A Meeking Drive, Pakenham, Victoria 3810 (AU). **SAVAGE, Robert, John**; 41 Stoney Creek Road, Beaconsfield Upper, Victoria 3808 (AU).

(74) Agent: **GRIFFITH HACK**; GPO Box 1285, Melbourne, Victoria 3001 (AU).

(81) Designated States (unless otherwise indicated, for every kind of national protection available):

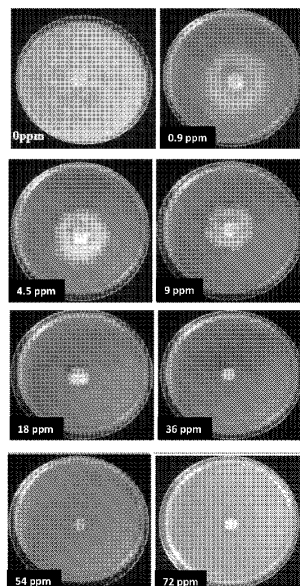
AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, MG, MK, MN, 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, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available):

ARIPO (BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, 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, ME, 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).

(54) Title: PLANT PATHOGEN COMPOSITION

Figure 1



(57) Abstract: The invention relates to chemical compositions comprising a benzalkonium compound, a penetration enhancer, a surfactant, and a polymeric film-forming agent, and their use to control fungi or fungus-like pathogens on plants and in soil.

[Continued on next page]

Published:

- *with international search report (Art. 21(3))*
- *in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE*