

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
17 September 2020 (17.09.2020)



(10) International Publication Number
WO 2020/183425 A1

(51) International Patent Classification:

A01N 37/44 (2006.01) A01N 43/40 (2006.01)
A01N 51/00 (2006.01) A01P 7/04 (2006.01)

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).

(21) International Application Number:

PCT/IB2020/052261

(22) International Filing Date:

13 March 2020 (13.03.2020)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

201931009832 13 March 2019 (13.03.2019) IN

(71) Applicant: UPL LTD [IN/IN]; Agrochemical Plant, Dur-
gachak, Midnapore Dist., West Bengal, Haldia 721 602
(IN).

(72) Inventors: SRIVASTAVA, Krishna, Ramprakash; UPL
Limited, UPL House, 610 B/2, Bandra Village, Off West-
ern Express Highway, Bandra East, Maharashtra, Mum-
bai 400051 (IN). UPPARA, Parasuveera; UPL Limited,
UPL House, 610 B/2, Bandra Village, Off Western Ex-
press Highway, Bandra East, Maharashtra, Mumbai 400051
(IN). LOKHANDE, Pradnya, Sanjay; UPL Limited, UPL
House, 610 B/2, Bandra Village, Off Western Express High-
way, Bandra East, Maharashtra, Mumbai 400051 (IN).
SAWANT, Govind, Gopal; UPL Limited, UPL House, 610
B/2, Bandra Village, Off Western Express Highway, Ban-
dra East, Maharashtra, Mumbai 400051 (IN).

(74) Agent: MAJUMDAR, Subhatosh et al.; S. Majumdar &
Co., 5, Harish Mukherjee Road, West Bengal, Kolkata 700
025 (IN).

(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, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP,
KR, KW, KZ, LA, LC, LK, LR, LS, 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, 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, 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,

Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a
patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the
earlier application (Rule 4.17(iii))

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

(54) Title: SYNERGISTIC INSECTICIDAL COMBINATIONS

(57) Abstract: The present invention relates to a synergistic insecticidal combination. In particular, the present invention provides an insecticidal combination comprising aversive agent and at least one insecticide which is useful against harmful pests in plants. The present invention also provides method of controlling harmful pests in plants using said composition.



WO 2020/183425 A1