



(51) International Patent Classification:

A01N 25/04 (2006.01) A01P 7/00 (2006.01)
A01N 25/30 (2006.01) A01N 43/56 (2006.01)
A01N 43/40 (2006.01) A01N 47/06 (2006.01)
A01N 43/78 (2006.01) A01N 47/40 (2006.01)
A01N 33/12 (2006.01) A01N 43/36 (2006.01)

(21) International Application Number:

PCT/EP2020/078343

(22) International Filing Date:

08 October 2020 (08.10.2020)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

19202562.5 10 October 2019 (10.10.2019) EP

(71) Applicant: BAYER AKTIENGESELLSCHAFT
[DE/DE]; Kaiser-Wilhelm-Allee 1, 51373 Leverkusen
(DE).

(72) Inventors: GAERTZEN, Oliver; Clarenbachstr. 208,
50931 Köln (DE). DÜLLBERG, Tobias; Heinrich-Lübke-

Str.122, 51375 Leverkusen (DE). HILZ, Emilia; König-
grätzer Str.11, 42781 Haan (DE).

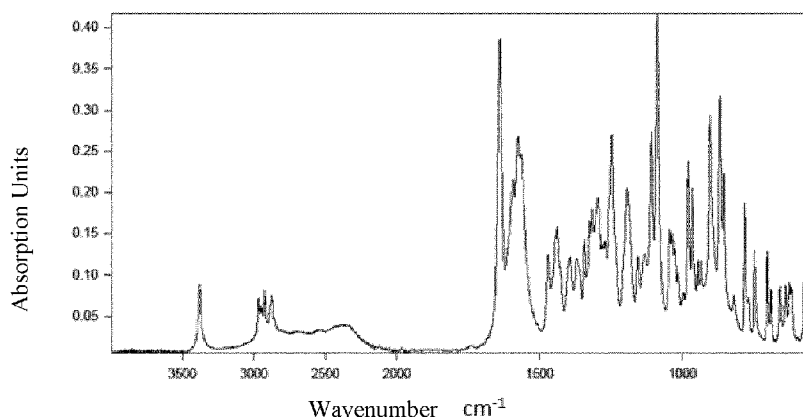
(74) Agent: BIP PATENTS; Alfred-Nobel-Str. 10, 40789 Mon-
heim am Rhein NRW (DE).

(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, IT, 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,
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,

(54) Title: FORMULATION OF INSECTICIDAL MIXTURES COMPRISING GLYCOL ETHER SOLVENTS

FIG. 2: IR-Spectrum



(57) Abstract: The invention relates to insecticidal active ingredient formulations comprising at least one dissolved active ingredient and one active ingredient in solid form having good storage stability at high and low temperatures and high active ingredient penetration, to a process for production thereof and to the use thereof for application of the active ingredients present.



TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

Published:

- *with international search report (Art. 21(3))*