



(51) International Patent Classification:
A01N 43/88 (2006.01)

(21) International Application Number:
PCT/US2013/020993

(22) International Filing Date:
10 January 2013 (10.01.2013)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/585,844 12 January 2012 (12.01.2012) US

(71) Applicant: **DOW AGROSCIENCES LLC** [US/US];
9330 Zionsville Road, Indianapolis, IN 46268 (US).

(72) Inventors: **MANN, Richard, K.**; 1828 South 550 East,
Franklin, IN 46131 (US). **HUANG, Yi-hsiou**; No. 100,
Shui-yuan Road, Fang-hua Tsun, Chang-chih Hsiang,
Pingtung Hsieng, 90841 (TW). **NGUYEN, Lap**; 385/22
Nguyen Dinh Chieu Street, District 3, HCM City (VN).

(74) Agent: **CHANG, Robert**; Dow AgroSciences LLC, 9330
Zionsville Rd, Indianapolis, Indiana 46268 (US).

(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).

Declarations under Rule 4.17:

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

Published:

— *without international search report and to be republished
upon receipt of that report (Rule 48.2(g))*

(54) Title: HERBICIDAL COMPOSITIONS CONTAINING BENTAZON AND ALS INHIBITOR AND ACCASE INHIBITOR

(57) Abstract: Herbicidal compositions comprising (a) bentazon-sodium and (b) an ALS inhibitor and (c) an ACCase inhibitor con-
trols susceptible and resistant weeds in crops, e.g., rice, wheat, barley, oats, rye, sorghum, corn/maize, pastures, grasslands, range-
lands, fallowland, turf, tree and vine orchards and IVM, but also additionally in ALS and ACCase tolerant crops.



WO 2013/106543 A2