

(43) International Publication Date
30 January 2014 (30.01.2014)(51) International Patent Classification:
A01N 43/40 (2006.01)(21) International Application Number:
PCT/US2013/051320(22) International Filing Date:
19 July 2013 (19.07.2013)

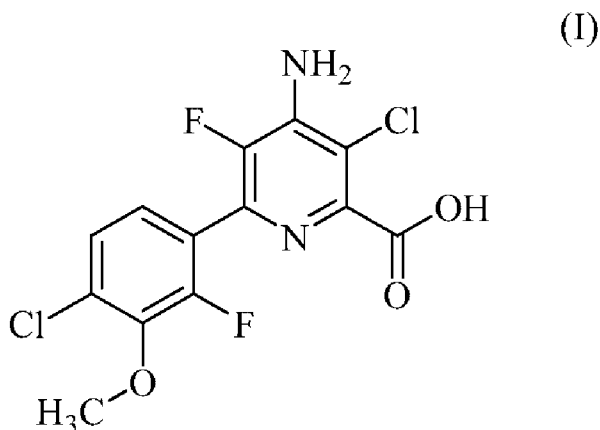
(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/675,103 24 July 2012 (24.07.2012) US
13/839,043 15 March 2013 (15.03.2013) US(71) Applicant: DOW AGROSCIENCES LLC [US/US];
9330 Zionsville Road, Indianapolis, IN 46268 (US).(72) Inventors: YERKES, Carla, N.; 4571 South State Road
47, Crawfordsville, IN 47933 (US). SATCHIVI, Norbert,
M.; 3100 Cherub Court, Carmel, IN 46074 (US). MANN,
Richard, K.; 1828 South 550 East, Franklin, IN 46131
(US). CARRANZA GARZON, Nelson, M.; Conjunto Gi-
rasol Mz. F Casa 17, Ibagu  (CO). WEIMER, Monte, R.;
9539 Gladstone Drive, Pittsboro, IN 46167 (US).(74) Agent: BICKLEY, Patrick, M.; Faegre Baker Daniels
LLP, 300 North Meridian Street, Suite 2700, Indianapolis,
IN 46204 (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, 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,
KM, ML, MR, NE, SN, TD, TG).**Published:**

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments (Rule 48.2(h))

(54) Title: HERBICIDAL COMPOSITIONS COMPRISING 4-AMINO-3-CHLORO-5-FLUORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL) PYRIDINE-2-CARBOXYLIC ACID



(57) **Abstract:** Provided herein are synergistic herbicidal compositions containing (a) a compound of formula (I): 4-amino-3-chloro-5-fluoro-6-(4-chloro-2-fluoro-3-methoxyphenyl)pyridine-2-carboxylic acid or a derivative thereof, or an agriculturally acceptable salt or ester thereof and (b) an ACCase inhibitor, including, e.g., clethodim, clodinafop-propargyl, cyhalofop-R-butyl, diclofop-methyl, fenoxaprop-P-ethyl, fluazifop-P-butyl, haloxyfop-R-methyl, metamifop, pinoxaden, profoxydim, quizalofop-P-ethyl, sethoxydim and tralkoxydim, provide synergistic weed control of undesirable vegetation in rice, cereals, wheat, barley, oats, rye, sorghum, corn/maize, sugarcane, sunflower, oilseed rape, canola, sugar beet, soybean, cotton, pineapple, pastures, grasslands, rangelands, fallowland, turf, tree and vine orchards, aquatics, plantation crops, vegetables, industrial vegetation management (IVM) or rights of way (ROW).