

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

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
30 September 2021 (30.09.2021)



(10) International Publication Number
WO 2021/191614 A1

(51) International Patent Classification:

A01N 31/06 (2006.01) *A01N 43/80* (2006.01)
A01N 43/08 (2006.01) *A01N 65/00* (2009.01)
A01N 43/16 (2006.01)

(21) International Application Number:

PCT/GB2021/050727

(22) International Filing Date:

25 March 2021 (25.03.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

2004292.5 25 March 2020 (25.03.2020) GB

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(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, 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))

(54) Title: CONTROLLING THE GROWTH OF VEGETATION

(57) Abstract: A method for controlling the growth of vegetation includes a step of applying a composition to the foliage of the vegetation, without any pre-heating. The application of the composition induces osmosis on cells of the foliage and destroys those cells. The composition includes an aqueous solution of at least one sugar, and optionally further includes a penetrant and an additional component such as a fatty acid. The sugar may be selected from natural plant-based sugars, sugar substitutes and sugar alcohols. The concentrations of the active ingredients may be varied to give either a weed-killing effect, or a plant growth inhibitor effect, as desired.



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