



## (51) International Patent Classification:

C05F 11/08 (2006.01) C12N 1/16 (2006.01)  
C05G 3/00 (2006.01) C12N 1/20 (2006.01)

## (21) International Application Number:

PCT/US2019/063355

## (22) International Filing Date:

26 November 2019 (26.11.2019)

## (25) Filing Language:

English

## (26) Publication Language:

English

## (30) Priority Data:

62/771,703 27 November 2018 (27.11.2018) US

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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, 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, 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, ST, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,

(54) Title: YEAST-BASED COMPOSITIONS FOR ENHANCING RHIZOSPHERE PROPERTIES AND PLANT HEALTH

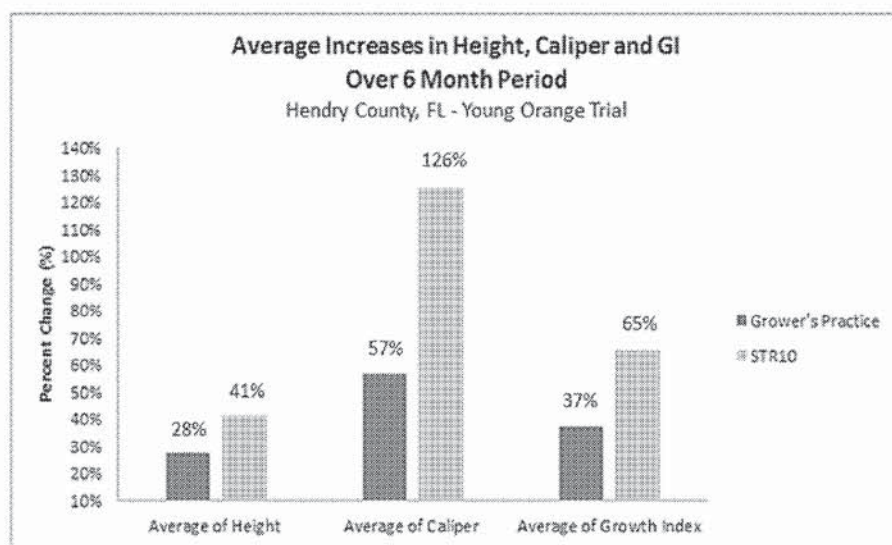


FIG. 1

(57) Abstract: Compositions and methods are provided for enhancing plant immunity, health, growth and yields, as well as enhancing rhizosphere properties, using beneficial microbes and/or their growth by-products. Specifically, the subject invention enhances plant health, growth and/or yields by applying a yeast-based composition to the plant (e.g., the roots) and/or its surrounding environment (e.g., the soil). Specifically, in one embodiment, the subject invention utilizes the killer yeast *Wickerhamomyces anomalus* and/or a species related closely thereto.



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))*