

Title (en)
METHOD FOR CREATING NUTRIENT RICH BIOLOGICALLY ACTIVE SOILS AND HORTICULTURE MEDIA WITH PREDETERMINED CHARACTERISTICS

Title (de)
VERFAHREN ZUR ERZEUGUNG VON NÄHRSTOFFREICHEN BIOLOGISCH AKTIVEN BÖDEN UND GARTENBAU MIT VORGEGEBENEN EIGENSCHAFTEN

Title (fr)
PROCÉDÉ DE CRÉATION DE SOLS BIOLOGIQUEMENT ACTIFS RICHES EN NUTRIMENTS ET DE MILIEUX D'HORTICULTURE PRÉSENTANT DES CARACTÉRISTIQUES PRÉDÉFINIES

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Application
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Abstract (en)
[origin: WO2017180996A1] A process is disclosed for creating biologically active soil or horticulture media for growing plants, wherein a fibrous carbon source such as coconut coir in a predetermined particulate form is mixed with fertilizers and other biological nutrients, inoculated with a biologically active substance such as worm castings and then aged or cured in an oxygen rich aerobic process. After which additional nutrients can be added to tailor the aged media for a specific sue. Various apparatus with which to conduct the aging process are also described. In a variation of the process used soil or horticulture media is recharged by first composting at a high temperature to remove harmful and unwanted items, its contents are evaluated, nutrients are added, and it is then aged in an aerobic process.

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