

Problems associated with the liquid cultivation of shiitake, Lentinula edodes (Berk.) Pegler.

-- Ozone oxidation pretreatment for enzymatic saccharification of spent culture media after Lentinula edodes cultivation



Description: -

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Forestry sciences -- v. 71.

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Tags: #shiitake #mushroom

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Production of reishi Ganoderma lucidum in bottles. Inhibition of the infectivity and cytopathic effect of human immunodeficiency virus by water-soluble lignin in an extract of the culture medium of Lentinus edodes mycelia LEM. Sawdust and a carbohydrate is mixed with water, placed in the bag and sterilized prior to inoculation of the mushroom spawn.

Insects associated with edible mushroom Lentinula edodes (Berk.) Pegler (Agaricales: Agaricaceae) cultivation in Brazil
Insetos associados ao cultivo do cogumelo comestível Lentinula edodes (Berk.) Pegler (Agaricales: Agaricaceae) no Brasil

Descriptors: Mushroom-culture; Mushrooms,-Edible; Forest-flora NAL Call No. Journal of Chemical Technology and Biotechnology 87 7 :903-907.

Shiitake: Cultivated Mushroom, QB 96

MCs of samples were adjusted to 20, 40, 60, and 80 %, respectively. To reiterate: Muscarine plays no documented clinical role in poisonings by Amanita muscaria or A. The species all grow underground and are associated with the roots of certain species of hard wood trees, forming a mycorrhiza.

Gene silencing of the Lentinula edodes lcc1 gene by expression of a homologous inverted repeat sequence

Sugimoto T, Magara K, Hosoya S, Oosawa S, Shimoda T, Nishibori K 2009 Ozone pretreatment of lignocellulosic materials for ethanol production: improvement of enzymatic susceptibility of softwood. This is half the amount of time required for plantations in France and Italy.

African Journal of Food Science

In the available literature there are works on the stability of piroxicam under different reaction environment conditions ; ; ; . Beltrán-García MJ, Orozco A, Samayoa I, Ogura T 2001.

Extracellular enzyme activities in six *Lentinula edodes* strains during cultivation in wheat straw

Descriptors: lentinula-edodes; waste-water-treatment; fermentation; biological-treatment; factory-effluents; oils-and- fats-industry; olives; olive-oil; decolorization; phenols; peroxidases; catechol-oxidase; waste-water Abstract: Waste-olive-waters arising from the solid- liquid processing system were degraded in agitated liquid cultures of the white-rot fungus *Lentinus edodes*. Relationship between cultivation mode of white rot fungi and their efficiency for olive oil mill wastewaters treatment.

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