

# Download Edible And Medicinal Mushrooms Technology And Applications

Mushrooms have been used extensively, owing to their nutritional and medicinal value, for thousands of years. Modern research confirms the therapeutic effect of traditionally used species. The beta-glucan contents of nine culinary mushrooms, including *Lentinula edodes* (Berk.) (Shiitake) and five different *Pleurotus* species, show beta-glucan contents of 15–22 g/100 g dm (dry mass) (). In particular, *Lentinula edodes* and *Pleurotus ostreatus* and *Pleurotus eryngii* are well known for their medicinal potential, and many studies could show the positive effects on the immune system due ... *Pleurotus* is a genus of gilled mushrooms which includes one of the most widely eaten mushrooms, *P. ostreatus*. Species of *Pleurotus* may be called oyster, abalone, or tree mushrooms, and are some of the most commonly cultivated edible mushrooms in the world. *Pleurotus* fungi have been used in mycoremediation of pollutants such as petroleum and polycyclic aromatic hydrocarbons. A marijuana vending machine is a vending machine for selling or dispensing cannabis. They are currently in use in the United States and Canada and some may be located in secure rooms in marijuana dispensaries. Some may be operated by employees after a fingerprint scan is obtained from the patient. In Canada in 2013, marijuana vending machines were planned to be used in centres that cultivate the ...