



Mushrooms species with description



A Leader of Medicinal Mushroom



Ganoderma lucidum

Family: Ganodermataceae

Medicinal Use:

Lingzhi, *Ganoderma lingzhi*, also known as reishi, is a polypore fungus ("bracket fungus") belonging to the genus *Ganoderma*. It's been used to treat a wide range of infectious diseases, including bronchitis and hepatitis. It promotes phagocytosis, boosts T-cell activity, and is used to treat viral hepatitis. Its diverse therapeutic properties Anticancer, Chemopreventive, Antiviral, Immuno-modulating, Anti-diabetic, Cardiotoxic, Analgesic, Anti-Oxidant, etc.



Mushrooms species with description



Schizophyllum commune

Family: Schizophyllaceae

Medicinal Use:

Schizophyllum commune had therapeutic properties against antibacterial and antifungal properties. Its mostly growing high altitude broken tree.





Mushrooms species with description



Lycoperdon perlatum

Family: Agaricaceae

Medicinal Use:

Popularly known as the common puffball, warted puffball, gem-studded puffball, wolf farts or the devil's snuff-box, is a species of puffball fungus in the family Agaricaceae.. Several chemical compounds have been isolated and identified from the fruit bodies of L. perlatum, including sterol derivatives, volatile compounds that give the puffball its flavor and odor, and the unusual amino acid lycoperdic acid. Extracts of the puffball have antimicrobial and antifungal activities.





Mushrooms species with description



Pleurotus ostreatus

Family: Pleurotaceae

Medicinal Use:

Pleurotus ostreatus, the oyster mushroom, oyster fungus, is a common edible mushroom. It was first cultivated in Germany, Pleurotus species are commercially essential mushrooms and widely easily cultivated throughout the world Pleurotus ostreatus is a traditional Chinese medicine, a delicious mushroom and lots of proteins, carbohydrates, minerals, and vitamin low fat in addition to high dietary fiber, folic acid, and potassium might be considered as a good source of food.



Mushrooms species with description



Morchella esculenta

Family: Morchellaceae

Medicinal Use:

Morchella esculenta is a edible mushrooms also known as Guchi, common morel, true morel, sponge morel, etc. It is one of the most important and economical mushroom it contains a wide range of pharmacological properties which includes antioxidant, antitumor, antimicrobial and anti-inflammatory properties, it also acts as an immune-stimulant due to the presence of various active constituents. It may be used as purgative, laxative, body tonic, emollient and also used for stomach problems, heal the wound and for general weakness. It naturally grows in hilly altitude with cold environment.



Mushrooms species with description



Agaricus bisporus

Family: Agaricaceae

Medicinal Use:

Agaricus bisporus is an edible basidiomycete mushroom native to grasslands in Europe and North America. It has two color states while immature – white and brown – both with additional names for the mature state. Button mushrooms are 92% water, 4% carbohydrates, 2% protein and less than 1% fat. In a 100 gram (3.5 ounce) amount, raw mushrooms provide 22 calories and are a rich source (20% or more of the Daily Value, DV) of B vitamins, such as riboflavin, niacin and pantothenic acid, selenium (37% DV) and copper (25% DV), and a moderate source of phosphorus, zinc and potassium.

