PLANT FACT SHEET

Agaricus bisporus (J. E. Lange) Imbach

GENUS *Agaricus* **FAMILY** Agaricaceae

COMMON NAMES Meadow mushroom, Button mushroom, Champignon

EDIBLE PARTS AND USES

Edible parts: Mushroom, Herb, Spice, Fungus, Vegetable

The fruiting bodies are eaten. They are used in salads, sauces, stews, and gravies. They are sauteed, stuffed, marinated and fried.

DESCRIPTION

A mushroom.

HABITAT

It grows in most temperate regions.

NOTES

There are about 300 Agaricus species.

REFERENCES

Aziz, F. H. & Toma, F. M., 2012, First Observations on the Mushroom in Mountain Area of Iraqi Kurdistan Region. Journal of Advanced Laboratory Research in Biology 3(4)

Boa, E. R., Wild edible fungi and their importance to people. FAO Non Wood Forest Products Booklet 17

Buyck, B., 2008, The Edible Mushrooms of Madagascar: An Evolving Enigma. Economic Botany 62(3) pp. 509-520

Chin, H. F., 1999, Malaysian Vegetables in Colour. Tropical Press. p 106

Cribb, A.B. & J.W., 1976, Wild Food in Australia, Fontana. p 198

Devkota, S., 2008, Distribution and Status of Highland mushrooms: A study from Dolpa, Nepal. J.Nat.Hist.Mus.Vol.23,2008, 51-59

Dongol, et al, 1995, Edible Mushrooms in Nepal

Facciola, S., 1998, Cornucopia 2: a Source Book of Edible Plants. Kampong Publications, p 249

Hall, I. R., et al, 2003, Edible and Poisonous Mushrooms of the World. Timber Press. p 313

Hinnawi, N. S. A., 2010, An ethnobotanical study of wild edible plants in the Northern West Bank "Palestine". An-Najah National University. p 96

Hu, Shiu-ying, 2005, Food Plants of China. The Chinese University Press. p 266

Jordan, P., 2000, The Mushroom Guide and Identifier, Hermes House, p 29

Kasper-Pakosz, R., et al, 2016, Wild and native plants and mushrooms sold in the open-air markets of south- eastern Poland. Journal of Ethnobiology and Ethnomedicine 12:45

Kaufmann, B. et al, 1999, The Great Encyclopedia of Mushrooms. Konemann. p 163

Kiple, K.F. & Ornelas, K.C., (eds), 2000, The Cambridge World History of Food. CUP p 318, 1818

Kumar, R. & Saikia, P., 2020, Wild edible plants of Jharkhand and their utilitarian perspectives. Indian Journal of Traditional Knowledge Vol 19 (2), April 2020, pp 237-250

Kybal, J., 1980, Herbs and Spices, A Hamlyn Colour Guide, Hamlyn Sydney. p 18

Latiff, A. et al, 1996, Distribution of minerals in the pileus and stalk of some selected edible mushrooms. Food Chemistry 56 (2): 115-121

Mulherin, J., 1994, Spices and natural flavourings. Tiger Books, London. p 59

Nanagulyan, S., et al, 2020, Wild plants and fungi sold in the markets of Yerevan (Armenia). Journal of Ethnobiology and Ethnomedicine 16:26

Pace, G., 1998, Mushrooms of the world. Firefly books. p 43 (As Psalliota bispora)

Prafulla, S., 2017, Wild Food Diversity of Nawegaon-Nagzira Tiger Reserve in Gondia-Bhandara district of Maharashtra, India. Int. J. of Life Sciences, 2017, Vol. 5 (4): 620-626

Rivera, D., et al, 2007, Gathered Food Plants in the Mountains of Castilla–La Mancha (Spain): Ethnobotany and Multivariate Analysis. Economic Botany, 61(3),

Schneider, E., 2001, Vegetables from Amaranth to Zucchini: The essential reference. HarperCollins. p 221

Stoyneva-Gartner, M.P. & Uzunov, B.A., 2015, An Ethnobiological Glance on Globalization Impact on the Traditional Use of Algae and Fungi as Food in Bulgaria. J Nutr Food Sci 2015, 5:5

Sunrinrut, P. et al, 1987, Protein, amino acids and some major and trace elements in Thai and Norwegian mushrooms. Plant Foods for Human Nutrition. 37:117-125

Thatoi, H. & Singdevsachan, S. K., 2014, Diversity, nutritional composition and medicinal potential of Indian mushrooms: A review. Afr. J. Biotechnol. Vol. 13(4), pp. 523-545

Tibuhwa, 2013, Wild Mushroom - an underutilized healthy food resource and income generator: experience from Tanzania rural areas. Journal of Ethnobiology and Ethnomedicine 9:49

Wang, Z., et al, 2015, Edible species of Agaricus (Agaricaceae) from Xinjiang Province (Western China). Phytotaxa 202.3.2

Yildiz, A et al, 2005, Organic elements and protein in some macrofungi of south east Anatolia in Turkey. Food Chemistry 89: 605-609

PROVIDED BY **Food Plants International**

French, B.R. & Maynard, A.R. Food Plants International Database. Food Plants International

LICENCE CC BY-NC-SA 3.0

ONLINE FACT SHEET https://www.echocommunity.org/en/resources/ace23234-1ad8-4d72-b8dd-82fa5d1bc4a4