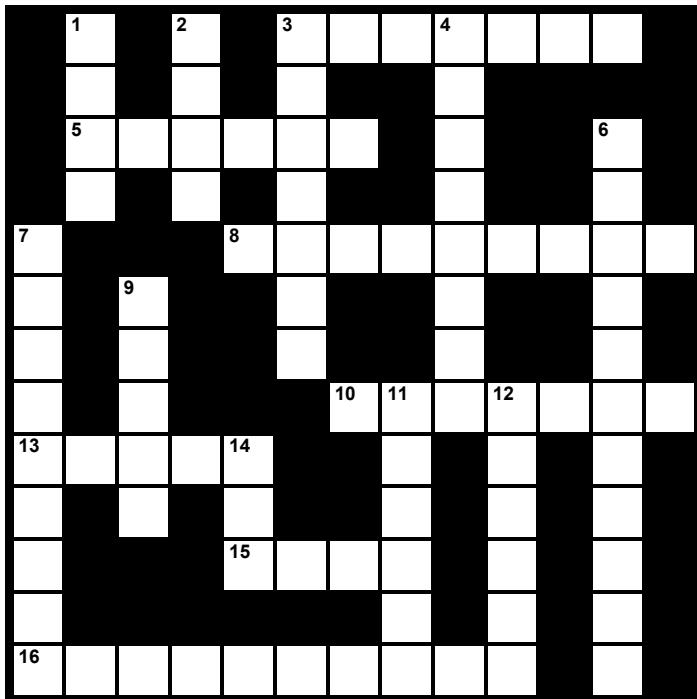


Mushroom_Cultivation_13x13_2003-07-21

B.B. Huria



Across

- 3 An edible, dark-brown round-capped mushroom (*Agaricus bisporus*). (7)
- 5 One of two alternate forms of a gene that can have the same locus on homologous chromosomes and are responsible for alternative traits (6)
- 8 Lysis (self-digestion) of tissues when they are detached from the organism. (9)
- 10 A mixture of organic and inorganic substances subjected to a

fermentation process to produce a nutrient suitable for mushroom growth. (7)

- 13 Any of the threadlike filaments forming the mycelium of a fungus. (5)
- 15 Plant or animal, especially one harmful to humans. (4)
- 16 Spores within an ascus (sack). (10)

Down

- 1 A gel from seaweed extract which is resistant to microbial attack. (4)
- 2 Any of the radiating leaflike

spore-producing structures on the underside of the cap of a mushroom. (4)

- 3 The product of cultivating micro-organisms in a nutrient medium. (7)
- 4 The vegetative part of a fungus consisting of a mass of branching threadlike hyphae. (8)

6 A zone of biological activity around roots. (11)

- 7 Genus name for edible morel mushrooms. (9)

9 The stem supporting the cap of a mushroom. (5)

- 11 Marine mollusks having a rough irregular shell; found on the sea bed mostly in coastal waters. (6)

12 A fruiting structure resembling an umbrella that forms the top of a stalked fleshy fungus such as a mushroom. (6)

- 14 The major source of energy for cellular reactions. (3)