

*Ganoderma lucidum*

Reishi

Strain: M 9720



**Qualities:**

attractive mushroom, unmodified in dry condition  
medicinal applications

**Characteristics:**

One of the oldest cultivated mushrooms in the Far East, in the first place because of its curative properties. In relation to the ruling CO<sub>2</sub>-concentration, fruit bodies appear with a tentacle-like to saucer-like shape and with a diameter/length of 10 to 20 cm

Origin

cosmopolite

Recommended substrate

*composition:*

80% hardwood, mixed fine + coarse

10% cereals

10% bran

*humidity:*

62-63 %

Recommended bag

Microsac type PPB50/SEU4/V40-51

Bag filling

before or after heat treatment: 3 to 4 kg/ bag

Heat treatment

sterilisation, by preference at 121 °C

Inoculation	mix with $\pm$ 1% spawn	
Incubation	<i>room temperature:</i>	23 °C
	<i>substrate temperature:</i>	25 °C
	<i>duration:</i>	Ca. 18 days
Ripening phase	30-50 days	
Fruiting conditions	<i>room temperature:</i>	10-25 °C
	<i>relative humidity:</i>	80-90 %
	<i>CO<sub>2</sub>-concentration:</i>	less than 2000 ppm
	<i>light:</i>	1000 lux
Flushes	<i>number:</i>	3-4
	<i>interval:</i>	20-30 days
Average yield	150 g to 200 g saleable mushrooms per kg fresh substrate	

*Important remark:* the cultivation guidelines in our technical data sheets are a compilation of the data given to us by experienced cultivators. Individual differences in the cultivation conditions can thoroughly affect the results.