



# mycotrition

MUSHROOMS ARE OUR PASSION

## CULTIVATION

growing material








QUALITY  
CONTROLLED  
IN GERMANY  
★★★★★



Non-EU Agriculture  
AT-BIO-402  
DE-ÖKO-003

Cultivation	ORGANIC	Substrate basis/components	What is processed?
Agaricus subrufescens (former Agaricus blazei Murrill, Almond mushroom)		Organic straw 45%, natural fertilizer 43%, organic wheat bran 5%, organic maize powder 5%, natural gypsum 1%, chalk 1%	Fruiting body
Auricularia auricula (Jew's ear)		Sawdust <sup>2</sup> mix 80%, organic wheat bran 18%, cane sugar <sup>1</sup> 1%, natural gypsum 1%	Fruiting body
Button mushroom (Agaricus bisporus)		Natural fertilizer 98%, natural gypsum 2%	Fruiting body
Coprinus (Coprinus comatus, Shaggy mane)		Sawdust <sup>2</sup> mix 60%, organic wheat bran 20%, organic rice bran 18%, cane sugar <sup>1</sup> 1%, natural gypsum 1%	Fruiting body
Enoki (Flammulina velupites)		Solid wood elm / willow	Fruiting body
Hericium (Hericium erinaceus, Lion's mane)		Sawdust <sup>2</sup> mix 78%, organic wheat bran 20%, cane sugar <sup>1</sup> 1%, natural gypsum 1%	Fruiting body
Maitake (Grifola frondosa, ram's head)		Sawdust <sup>2</sup> mix 70%, organic wheat bran 20%, fresh soil 8%, cane sugar <sup>1</sup> 1%, natural gypsum 1%	Fruiting body
Pleurotus (Pleurotus ostreatus, Oyster mushroom)		Organic cotton seed husks 88%, organic wheat bran 10%, cane sugar <sup>1</sup> 1%, natural gypsum 1%	Fruiting body
Reishi (Ganoderma lucidum, Lingzhi)		Solid wood oak	Fruiting body
Shiitake (Lentinula edodes, Pasania mushroom)		Sawdust <sup>2</sup> mix 78%, organic wheat bran 20%, cane sugar <sup>1</sup> 1%, natural gypsum 1%	Fruiting body
Tremella/ snow fungus (Tremella fuciformis)		Sawdust <sup>2</sup> mix 70%, organic wheat bran 27%, cane sugar <sup>1</sup> 1%, natural gypsum 2%	Fruiting body

Harvesting in the wild		Growing conditions (wood type, etc.)	What is processed?
Chaga (Inonotus obliquus)		Natural collection areas in northeast China, birch	Fruiting body
Tinder fungus/ Fomes (Fomes fomentarius)		Natural collection areas in northeast China, oak, maple, birch, poplar, etc.	Fruiting body
Coriolus (Coriolus versicolor)		Natural collection areas in China, deciduous forests	Fruiting body
Polyporus (Polyporus umbellatus, Lumpy bracket)		Natural collection areas in northeast China	Fruiting body

Controlled cultivation		Nutrient solution basis/components	What is processed?
Cordyceps (Caterpillar fungus)		Cane sugar <sup>1</sup> 50%, yellow bean powder 30%, glucose 12%, peptones for the cultivation of Cordyceps mycelium 8%	Mycelium from liquid culture

<sup>1</sup> conventional

<sup>2</sup> Sawdust mix = oak, maple, birch, poplar, etc.