

Tree species compatible with mushroom log cultivation

Tree species	Common name	Compatible mushroom species
Acacia spp.	Black Wattle, Blackwood, Silver Wattle, Golden Wattle	untested but may be suitable
Tilia americana	Basswood	Shiitake, Oyster
Fagus sylvatica	Beech	Shiitake, Oyster, Lion's Mane
Castanea sativa	Chestnut	Shiitake, Lion's Mane
Eucalyptus spp.	River Red Gum, Mountain Ash, Tasmanian Blue Gum, Flooded Gum, Grey Gum, Snow Gum, Messmate, Forest Red Gum, Yellow Box	Shiitake
Carya spp.	Hickory	Shiitake
Ostrya virginiana	Hophornbeam	Shiitake, Oyster
Carpinus spp.	Hornbeam	Shiitake, Lion's Mane
Acer spp.	Maple	Shiitake, Oyster, Lion's Mane
Quercus spp.	Oak	Shiitake, Lion's Mane
Carya illinoinensis	Pecan	Shiitake
Sassafras albidum	Sassafras	Shiitake, Oyster
Liquidambar styraciflua	Sweetgum	Shiitake, Oyster, Lion's Mane
Platanus spp.	Sycamore	Shiitake, Oyster
Liriodendron tulipifera	Tuliptree	Shiitake, Oyster
Nyssa sylvatica	Tupelo	Shiitake
Salix spp.	Willow	Shiitake, Oyster

For most mushrooms softwoods such as Pines and Conifers should be avoided. It is important to note that the type of tree species used for mushroom log cultivation can affect the growth and yield of the mushrooms. Some tree species may be more suitable in certain climates or regions. It is also recommended to use logs from trees that have been sustainably harvested and are free of pesticides and other contaminants.



Please email us at hello@littleacre.com.au if you need any further advice.