

Dyeing with Dead Man's Foot Mushroom (*Pisolithus arhizus*)



Colors: Yellow, Brown, Purple-Brown

Mushroom: ***Pisolithus arhizus***

Textiles:

Non-Mordanted: Wool, Silk and Cotton

Modifiers: Citric Acid (Acidic), Soda Ash (Alkaline)

Other useful stuff: PH-paper, rubber gloves

We will add dry mushrooms (although one can find this specific mushroom any time of the year) and water to a large pot and let it simmer at around 180 F for around 30 mins.

Then we will add fabrics and let them simmer for 30 mins or so.

In groups of four make afterbaths with modifiers:

- 1 Make an acidic and an alkaline solution. Use $\frac{1}{4}$ - $\frac{1}{2}$ tablespoon of chemical to start with, mix it with hot tap water in a jar. Aim for around PH 4-5 for the acidic and PH 8-9 for the alkaline bath.
- 2 Put one of your un-rinsed samples of each fiber type in acidic and one in the alkaline solution. Experiment with different pH levels and time in the bath.

Rinse. Dry out of sunlight.