

## 38530 Recipes for Yellow Dye from Apple Tree Bark

### Recipe for dyeing wool

Soak 1 kg of finely chopped bark of young thin apple branches in 20 liters of rainwater or desalinated water for 3 days.

100 grams of alum are then dissolved in the apple branch broth.

Then heat the broth to 60 °C.

This can be used to dye 400 grams of wool.

### Recipe for pigment production

If one wishes to produce pigment, the apple branch broth with the alum is filtered off, heated to 60 °C, then neutralized with a solution of 200 g of potash in 2 liters of dem. Water neutralized with stirring until there is no more gas evolution.

Cool, let stand for 24 hours, then draw off the clear supernatant liquid, filter the slurry.

Wash with the. Wash the water 3 times, then dry. After drying, grind into fine powder.