



# DYEING STEPS

## VEGETABLE FIBER (CELLULOSIC)



### STEP 2: WASHING THE FABRIC

Wash the fabric to eliminate primers



### STEP 4: OAK APPLES (TANIN)

- 10% Extract of oak apples
- Water (depending on the amount of fabric )

Plunge the wet fabric in the oak apples bath until 3h. Let the bath cool down with the fabric in the bath.



### STEP 7: HANGING THE FABRIC

Hang the fabric to allows biting fixation then rince.



### STEP 8: DYE BATH PREPARATION

Make a decoction of plants by increasing the temperature gradually to release the coloring molecules during 1h until 80°C.



### STEP 10: HANGING THE FABRIC

Hang the fabric away from direct light



### STEP 1: WEIGH THE DRY FABRIC

This weight of dry fabric will be the "100% base".



### STEP 3: MOISTEN THE FABRIC

Moisten the fabric to set the mordant evenly on the fibers



### STEP 5: HANGING THE FABRIC

Rinsing and hanging the fabric



### STEP 6: ALUM (MORDANT)

- 20 à 30% powdered potassium alum
- 5% cream of tartar
- Water (depending on the amount of fabric )

Dissolve potassium alum and cream of tartar in a little hot water. Add cold water and the fabric to be dyed. Bring to a boil and boil for 1 hour. Let cool.



### STEP 9: DYE

Dip the wet fabric into the dye bath. Let the fabric impregnate with dye according to the desired shade.