

## Natural Dyes

**Basic Rule:** Many plants and fruits will color your film using the methods below... *if it stains your hands, it should stain the emulsion side (sticky, dull side) of the film.*

**Soaking Time in Natural Tints (below):** Soak from 10 minutes to overnight, to longer if you like. Use your magnifier to determine when to take film out of tint. Different plant materials have different strengths.

### Blue Tint

For the eggplant: 2 large peeled eggplants skins boiled for 25 min and then 2 teaspoons of alum. (effective for a light blue tint but long soaking time). Put film in hot mixed fluid.

### Yellow Tint

Tumeric - grate 6 pieces of tumeric. Pour over with boiling water. \*Add a couple teaspoons of **alum**.

\***Alum** can be found in baking section of supermarket,...used as a mordant in dyeing and tanning ...it fixes a dye to material

### Walnut Tint

1. Collect fallen walnuts in autumn (leave at least 30% for squirrels and other animals).

2. Load in containers, and let autumn rains fill up containers

3. Let walnuts ferment over winter

4. After late winter and early spring thaw, strain fluids into sealable containers and leave in shade. Walnut Toner is ready.

5. Refill containers with spring rains, as the remaining walnuts are still potent.

\* you can also break walnut up ..mash out the juices or effect it with a slow boil. Put film in hot mixed fluid, though Walnut is very potent so should work even if placed in cold fluid.

*To Tint film strips leave film in walnut tint for at least 30 minutes or longer until desired tint is achieved.*