

**For 1 lb. of fiber or fabric you will need the following:**

- ½ oz Indigo for light blue or 1-2 oz for darker blues.
- ½ oz Sodium Hydrosulfite
- ½ oz Soda Ash
- 2-3 gallons of water

1. Pour **powdered Indigo** into 1/4 cup **hot water**. Stir until dissolved.
2. Pour **dissolved Indigo** into a **large pot of water**.
3. In a separate jar, dissolve the **Soda Ash** in some **warm water**.
4. Add the **Soda Ash solution** to the **Indigo** and stir. This increases the PH of the dyebath to prepare for "reducing" the dye and making it soluble in water.
5. Add half (1/4 oz) of the **Sodium Hydrosulfite** to the dyebath and stir gently.
6. **Heat to between 120°F and 130°F** continuing to **stir gently**. The liquid should appear yellow or yellow-green and may even have a bit of a scummy appearance somewhat like a witch's cauldron; this is okay. **Let the mixture stand for 20 minutes**.
7. **If the water appears blue**, too much oxygen has entered the dye bath and you will have to add more **Sodium Hydrosulfite** into the bath and stir GENTLY to "reduce" the indigo.
8. **After the dye has steeped for 20 minutes** you may then add your fabric. The wet, pre-washed fabric can be compressed into a ball, lowered into the dye bath and then allowed to expand. **Avoid getting any air into the dyebath!**
9. Leave fabric in for a few minutes (to 10 minutes later on.) Remove, wait until blue. Put back in. Repeat until you like the color then do two more dips.