BRAZILWOOD Natural Dye Extract

ORIGIN	Brazilwood is a dye made from the heartwood of a tropical tree. Our powdered Brazilwood Extract is produced from the shavings of Brazilwood trees farmed sustainably in Mexico.
FIBERS	Logwood dyes well on both protein fibers (such as silk and wool) and cellulose fibers (such as cotton and hemp). Cellulose fibers require more dye.
FASTNESS	Moderate fastness to light and washing. Poor fastness to acids.*
HOW MUCH TO USE	Use 3% - 15% by weight for dying silk or wool, depending on the desired intensity of color. Use 5% - 25% by weight on cellulose fibers.
MORDANTS /FIXERS/ ASSISTS	**Alum** gives clear Christmas reds and garnets. **Tin** gives pinks. **Iron** and **Copper** will deepen the color, giving darker toned reds. Brazilwood is pH sensitive : Add ammonia to the dyebath, if your water is soft, until the bath is a good red. Excess ammonia (or other alkali) will turn the dye violet. Use acids (**Tartaric**, **Citric**, **Oxalic**, or Vinegar) - use to turn the dye towards orange.
HOW TO EXTRACT	No need to extract! This Brazilwood Extract is ready to use for dyeing, just mix with water.
HOW TO DYE	For vat dyeing, mix the extract with enough warm water to comfortably submerge whatever you're dyeing. Submerge the material until it achieves the desired intensity of color, stirring gently every 10 minutes. For paint dyeing, mix with a little warm water. Add a thickener (such as cornstarch) if you wish a thickened paint.
DISPOSAL	Down the drain is fine.
CARE *	Handwash, use a mild soap such as Dr. Bronner's. <u>Do not soak</u>. Be mindful around acidic substances, such as salad dressings. Acids can stain any brazilwood-dyed fiber. If you do get an acid on your fabric, dab it with a little ammonia as soon as you can.