

# Natural Dyes Manufacturing (Extraction of Eco-Friendly Dyestuff from Flowers)

## Description:

### **Natural Dyes Manufacturing (Extraction of Eco-Friendly Dyestuff from Flowers, Leaves, Vegetables for Industrial Applications) Natural Dye Plants and Dye Plant Products, Plant Dyes to Serve as Colourants for Food and Textiles, Vegetable Dyes from Plant Sources**

Natural dyes are dyes or colorants derived from plants, invertebrates, or minerals. The majority of natural dyes are vegetable dyes from plant sources—roots, berries, bark, leaves, and wood—and other organic sources such as fungi and lichens. Roots, nuts and flowers are just a few common natural ways to get many colors. Yellow, orange, blue, red, green, brown and grey are available. Natural Dyes are usually used with a mordant to make them "stick" to the fabric, and generally give more muted tones on plant fibers like cotton and rayon, but are brilliant on wools and silks. Natural dyes can provide the much needed alternative to the complex world of chemical dyes. These dyes are environmentally sound and can be grown by organic methods. They are inherently carbon neutral. Vibrant colors can be produced from natural dyes. The advantages of the new colors were ease and simplicity of use, general reliability with regard to strength and composition, and certainty in reproducing the same color again without trouble. The interest in natural dyes is growing and these dyes are being perceived to provide an environment-friendly dyed fabrics and garments. Natural dyes can give us the feel of a superior quality "sensory" experience.

Dyestuff is used to color a wide range of textile fibers such as polyester fibers, nylon fibers, acrylic fibers, and other fibers. Polyester fiber is the most widely used variety of textile fiber. Hence, it is the largest product segment of the global dyestuff market for textile fibers. A broad range of textiles produced from these colored textile fibers is utilized in end-user industries such as home textiles, apparels, automotive textiles, and other textiles.

**For more details download PDF file.**

**Keywords:** Application of Natural Dyes, Application of natural dyes on textiles, Best small and cottage scale industries, Book on Natural Dyes, Book on Natural Dyes for Industrial Applications, Business guidance for natural dyes production, Chemistry of dye, Classification of Natural Dyes, Dye extraction, Dyeing method, Extraction of Dyestuff from Flowers, Extraction of Dyestuff from Leaves, Extraction of Dyestuff from Vegetables, Extraction of Eco-Friendly Dyestuff, Extraction of eco-friendly natural dyes

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