

Butea monosperma

Scientific classification

Kingdom: Plantae
Clade: Tracheophytes
Clade: Angiosperms
Clade: Eudicots
Clade: Rosids
Order: Fabales
Family: Fabaceae
Subfamily: Faboideae
Genus: Butea
Species: B. monosperma



commonly known as flame of the forest, palash, or dhak, is a medium-sized deciduous tree belonging to the Fabaceae family. It is revered in traditional medicine for its wide range of therapeutic properties.

Medicinal Uses of Butea monosperma:

1. Digestive Health:

Deworming: The seeds are used to expel intestinal worms.

Constipation: The gum of the tree acts as a mild laxative.

2. Skin Disorders:

The leaves, flowers, and bark are used to treat various skin diseases, including eczema, acne, and boils.

The bark has antimicrobial and wound-healing properties.

3. Diabetes Management:

Extracts from the leaves and flowers may help regulate blood sugar levels.

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4. Liver Health:

The plant is used in traditional remedies for jaundice and other liver disorders due to its hepatoprotective properties.

5. Reproductive Health:

The seeds and flowers are used to address menstrual disorders and increase fertility.

It is also believed to act as an aphrodisiac in traditional medicine.

6. Respiratory Health:

The flowers are used in remedies for respiratory conditions like asthma and bronchitis.

The gum can soothe a sore throat.

7. Urinary Disorders:

Decoctions made from the bark and flowers are used to treat urinary tract infections and kidney stones.

8. Anti-inflammatory and Pain Relief:

The leaves and bark are known to reduce inflammation and provide relief from pain, especially in conditions like arthritis.

9. Antimicrobial Properties:

Butea monosperma exhibits antibacterial and antifungal effects, making it useful for treating infections.

10. Fever and General Weakness:

The flowers are used in tonics to reduce fever and revitalize the body.

How to Use:

Decoction: The bark or flowers can be boiled to prepare a decoction for internal consumption.

Seed Powder: Powdered seeds are used for deworming and treating skin problems.

Paste: A paste made from the bark or leaves is applied to wounds and skin conditions.

Infusion: Flowers are soaked in water and consumed for cooling and diuretic effects.