

Botanical Name- Leucaena leucocephala
Common Name – White leadtree, Gulmohar



Uses

1. Animal Fodder: High-protein leaves and pods for livestock.
2. Soil Improvement: Nitrogen-fixing, enriches soil for crops.
3. Green Manure: Decomposes to add nutrients to soil.
4. Wood for Fuel: Used as firewood and charcoal.
5. Erosion Control: Roots stabilize soil, prevent erosion.
6. Windbreaks: Protects crops from wind, creates shelter.
7. Reforestation: Aids in land restoration, especially degraded areas.
8. Human Food: Young pods and seeds are edible when cooked.
9. Biofuel: High biomass for sustainable energy.
10. Medicinal: Used in traditional remedies; care needed due to toxicity.