

An Analysis of Prosopis Juliflora's Pharmacognostic and Pharmacognostical Properties

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Abstract: Mesquite grows widely in semiarid and arid environments. It's a competitive weed and toxic in many places. Due to their low side effects and accessibility of access, WHO estimates that 80% of the population takes herbal medicines for sickness treatment. Leguminosae Prosopis juliflora is a superb traditional medicine. All plant parts include flavonoids, alkaloids, tannins, phenolics, terpenes, and saponins. The plant has antibacterial, anti-pustule, anticancer, larvicidal, anthelmintic, antimicrobial, anti-rheumatic, anti-inflammatory, antifungal, antioxidant, and antimalarial properties. This helpful weed is cytotoxic and invasive. Ruminants like goats are more prone to get "Cara-torta" from Prosopis juliflora pod eating, which disrupts nerve cell mitochondria. Thus, this page provides all Prosopis juliflora plant data from journals and publications.

Keywords: Prosopis juliflora, pharmacology, pharmacognosy.

