

Rawalpindi Medical University Plantation Information



Gul-e-Cheen

English Name:

Red Jasmin

Scientific Name:

Plumeria rubra

Family:

Apocynaceae

Origin:

Mexico, Central America, Colombia and Venezuela

Importance:

P. rubra possesses fulvoplumierin, an antibiotic that inhibits the growth of *Mycobacterium tuberculosis*. The plant has also been shown to be an antifungal, antiviral, analgesic, antispasmodic, and hypoglycemic. *P. rubra* is also reported to contain agoniadin, plumierid, plumeric acid, cerotinic acid, and lupeol, and the stem possesses an alkaloid called triterpinoid. The plant has been known to promote digestion and excretion, along with respiratory and immune functions. The sap of the plant is used as a laxative and is a remedy for bloating and stomachaches. The bark is said to be purgative and is also used for venereal sores. The flowers can be boiled in water or juice and made into a salad to promote bowel movement, urine flow, and to control gas and phlegm. The flowers are also used in the treatment of asthma.

Identified by:

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