

Datura stramonium

Scientific classification 

Kingdom: Plantae
Clade: Angiosperms
Order: Solanales
Family: Solanaceae
Genus: *Datura*
Species: *D. stramonium*



Datura stramonium

DESCRIPTION:

D. stramonium is a foul-smelling, erect, annual, freely branching herb that forms a bush up to 60 to 150 cm (2 to 5 ft) tall. The root is long, thick, fibrous, and white. The stem is stout, erect, leafy, smooth, and pale yellow-green to reddish purple in color. The stem forks off repeatedly into branches and each fork forms a leaf and a single, erect flower. The leaves are about 8 to 20 cm (3–8 in) long, smooth, toothed, soft, and irregularly undulated. The upper surface of the leaves is a darker green, and the bottom is a light green. The leaves have a bitter and nauseating taste.

MEDICINAL USES:

The plant is used in Eastern medicine, especially in Ayurvedic medicine, to treat various human ailments, such as ulcers, wounds, inflammation, rheumatism and gout, sciatica, bruises and swellings, fever, asthma and bronchitis, and toothache