

Allamanda blanchetii

Scientific classification 

Kingdom :Plantae
Order :Gentianales
Family : Apocynaceae
Genus : *Allamanda*
Species : *A. blanchetii*



Allamanda blanchetii

DESCRIPTION:

Allamanda blanchetii (**purple allamanda**) is a species of perennial flowering plant in the family Apocynaceae native to Brazil. Purple allamanda is an evergreen, erect or weakly climbing shrub growing up to 3 metres tall, though usually smaller. The plant is sometimes gathered from the wild for local use in traditional medicine, and is also grown as an ornamental. This plant's purple, bell-shaped blooms or trumpet-shaped, Pretty violet-shaded flowers are, very showy and appear all year in consistently warm climates. This vine has thin, arching, twining woody branches. The bark is brown, furrowed on mature stems and yellow-green on younger branches. These emit a milky irritating sap when broken. The leaves are elliptical in shape, slightly fuzzy, green to yellow-green and appear opposite to one another on the stems. The fruits are spiny seed capsules.

MEDICINAL USES:

- The sap latex is cathartic and emetic when used in small doses, in larger doses it is poisonous.
- The latex contains the iridoid lactones plumericine and isoplumericine, plus the coumarin sumekalin and its methyl ether.