


## *Polianthes tuberosa*

<b>Scientific classification</b>	
<b>Kingdom</b> : Plantae	
<b>Clade</b> : Angiosperms	
<b>Order</b> : Asparagales	
<b>Family</b> : Amaryllidaceae	
<b>Genus</b> : <i>Polianthes</i>	
<b>Species</b> : <i>P.tuberosa</i>	

### Description

Tuberose is cultivated in large scale in France, South Africa, North Carolina, USA and in many tropical and subtropical areas including India. In India, the commercial cultivation of tuberose is done mainly in Mysore, Devanhalli taluk (Karnataka). Tuberose is half-hardy, perennial, bulbous plant. Bulbs are made of scales and leaf bases and stem remains concealed within scales. Roots are mainly adventitious and shallow. Flowers have a funnel shaped perianth and are fragrant, waxy white, about 25 mm long. Stamens are six in number, ovary 3 locular, ovules numerous and fruits are capsule

### Uses

They are used for making artistic garlands, floral ornaments, bouquets and buttonholes, for decoration. The flowers emit a delightful fragrance and are the source of tuberose oil which is used in high value perfumes and cosmetic products. Furthermore, fragrant flowers are added along with stimulants or sedatives to the favourite beverage prepared from chocolate and served either cold or hot as desired.