



***Rosa brunonii* Lindl.**

Family: Rosaceae

Common name: Himalayan musk rose, Kuji, Kunja



Description:

Rosa brunonii is a large climbing shrub with large stout scattered prickles, found in central and western Himalayas, ascending to 3000 m. Leaves are pinnate. Leaflets are 5-9 and are serrate. Flowers are numerous, white, fragrant, with musky odour. Fruit is globose or ovoid, orange red or dark brown in colour.

Utilization:

Musk rose is a very conspicuous and the most characteristic rose of the Himalayas with its bright and very fragrant flowers. Its wood is moderately hard and porous and is used for making walking-sticks. The flowers are suitable substitute for those of Damask rose for the preparation of rose water. Leaves and young twigs are used as fodder for goats and sheep. The plant is also used for fencing and hedges. The essential oil consists mainly of eugenol (30%), citronellol (2.65%), geraniol (10.5%), and terpinen-4-ol (13.7%) as the major compounds (Kumar *et al.*, 2009).

References :

Kumar N, Bhandari P, Singh B, and Bari S. S; (2009) Antioxidant activity and ultra-performance LC-electrospray ionization-quadrupole time-of-flight mass spectrometry for phenolics-based fingerprinting of Rose species: *Rosa damascena*, *Rosa bourboniana* and *Rosa brunonii*. *Food and chemical toxicology*, 47(2), 361-367.