

Solanum virginianum L.

Synonyms : *Solanum surattense* Burm. F.

Family : Solanaceae

Group : 1. Dasamoolam, Anti-arthritic/anti-rheumatic/anti-inflammatory

Parts Used : Whole plant

Vernacular Names

English : Yellow berried nightshade

Malayalam : Kantakarichunda

Hindi : Remgani

Sanskrit : Kantakari

Assamese : Bheji begun, Ankranti, Rangaini, Janum.

Bengali : Kantakari

Gujarathi : Bhoyaringani

Kannada : Nelagulle

Tamil : Kantankattiri, Bhuringani

Telugu : Callamulaga



Distribution and habitat: Throughout India.

Botany: Procumbent or trailing herb or under shrub with many branches clothed with 10-15 mm long prickles.

• **Leaves** : Ovate or elliptic, stellately hairy on both sides, sinuate or sub-pinnatifid, prickly and 7-11 lobed.

• **Flowers**: Blue or violet purple, in extra-axillary cymes. Calyx 5 lobed, prickly, corolla rotate, shallowly 5-lobed, pubescent outside. Stamens 5, filaments very short, anthers yellow, long, opening by apical pores. Berries globose, 1.2-2 cm in diameter, glabrous, yellow or whitish with green markings.

• **Seeds**: Glabrous, sub-reniform, smooth and yellowish brown, 2-2.5 mm in diameter.

Chemical constituent: Carpesterol, gluco-alkaloid solanocarpine, solanine-S, steroidal compounds, solasodine, solasonine and cholesterol.

Uses: Inflammations, pain in joints, anorexia, cardiac disorders, hypertension, rheumatoid arthritis, painful micturition, conjunctivitis. Toothache and soar throat.

Propagation: Seeds and stem cutting

