

Botanic Name: *Solanum sisymbriifolium* Lam.

Common name: Sticky nightshade

Family: Solanaceae

Habitat: Terrestrial

Distribution: Native to South America, Australia, India

Description: Annual rhizomatous herb, stem branches are viscid, ovate to lanceolate leaves with glandular stellate hairs, pinnately divided into 4-6 lobes, stem, fruits and leaves contains solasodine, unbranched raceme inflorescence composed of 1-10 perfect or staminate flower; fruits red succulent globular berries with pale yellow seeds.

Medicinal/Economic uses: used as a trap crop for potato seeds nematodes preventing reproduction of the pests; the solasodine which helps in synthesis of cortico steroids sex hormones and it has neuroprotective activity on ischemia/reperfusion-induced cerebral injury in rats.