

**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.