

Oxalis corniculata L.



Habit: Herb

Description: Prostrate herbs with creeping stem, rooting at lower nodes. Leaves digitately 3-foliolate; leaflets 0.5-1.5 x 0.6-2 cm, broadly obcordate, base cuneate, apex emarginate; petioles 1.5-3 cm long. Flowers yellow, solitary or in axillary umbels; peduncles 4-10 cm long; pedicels 0.5-1 cm long; bracts 2, 3-4 mm long, linear-lanceolate. Sepals 5, 2-3 mm long, ovate-lanceolate. Petals 5, 5-6 x 3-4 mm, ovate-lanceolate. Stamens 10, in two rows. Ovary 5-celled; ovules many; styles 5, distinct. Capsules 0.8-1.5 x 0.3-0.5 cm, linear, puberulous outside. Seeds many, minute, brown.

Taxonomy:

Kingdom	Plantae
Division	Tracheophytes
Class	Magnoliopsida
Order	Oxalidales
Family	Oxalidaceae
Genus	Oxalis
Species	<i>Oxalis corniculata</i> L.

Uses: Various studies carried out on this medicinal plant reveals that it possesses anti-inflammatory, anxiolytic, anticonvulsant, antifungal, antiulcer, antinociceptive, anticancer, antidiabetic, hepatoprotective, hypolipidemic, abortifacient, antimicrobial and wound healing properties.

Reference: Indian Biodiversity Portal, NCBI