

Sphagneticola calendulacea (L.) Pruski

Synonyms : *W.calendulacea* Less

Family : Asteraceae

Parts Used : Whole plant

Vernacular Names

English : Wedelia

Malayalam : Manjakkayyunni

Hindi : Pilabhamgara

Sanskrit : Pitabhringarajah

Bengali : Kesraj

Kannada : Guntagalagaru

Tamil : Kalsarji

Telugu : Bhangaro



Distribution and habitat: Found throughout India.

Botany: A procumbent perennial herb upto 1 m in height with stems rooting at the lower nodes.

- **Leaves** : Simple, opposite, sub sessile, linear-oblong, oblanceolate, scabrous with short white hairs.

- **Flowers:** Yellow in tetragonous rayed axillary or terminal heads.

- **Fruits:** Truncate compressed or tubercled achene's without pappus or with a ring of round scales.

Properties: The plant is astringent, bitter, acrid, thermogenic, anti-inflammatory, anti microbial, cardiotonic, alterative, anticephalgic, aphrodisiac, sudorific, and febrifuge.

Chemical constituents: Essential oil from the plant contains limonene and α -pinene. Tridecanol, 1-Heptatriacotanol, c Sitosterol, Oleic acid, stearic acid, 1,2 Benzene dicarboxylic acid

Uses: Plant is used in inflammations, elephantiasis, otalgia, cephalalgia, ulcer, wounds, nyctalopia, dysopia, hepatosplenomegaly, seminal weakness, baldness and greyness of hair, colic and anaemia.

Formulations: Nilabhringaditailam, Narasimharasayanam

Propagation: Stem cutting, seeds