

# *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  $\alpha$ -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