

# *Ayapana triplinervis* (Vahl) R.M. King & H. Rob

**Synonyms** : *E. ayapana* Vent., *Eupatorium triplinerve* Vahl

**Family** : Asteraceae

**Parts Used** : Whole plant

## **Vernacular Names**

English : Ayapana tea

Malayalam : Ayyappana, Mrithasanjeevani

Hindi : Ayaparna

Sanskrit : Ayaparmah

Bengali : Ayapana

Gujarathi : Alleppa

Kannada : Ayapana

Tamil : Ayappani



**Distribution and Habitat:** A native of Brazil now found throughout India.

**Botany:** A profusely branching prostrate under shrub up to 90-120 cm in height with a few ascending branches.

• **Leaves:** Simple, opposite, sub-sessile, lanceolate, 3-nerved, acuminate, subentire and glabrous.

• **Flowers:** Slaty blue, all tubular in few headed corymbs, corollas all equal, regular, tubular, tube slender, anthers appendaged, base obtuse, style-arms long, obtuse.

• **Fruits:** Achenes, truncate, 5- angled with uniseriate pappus hairs.

**Properties:** Antidote, cardiotonic, diuretic, anthelmintic, antidermatic, anti-inflammatory, expectorant, stomachic

**Chemical constituents:** Essential oil from the leaves contain thymohydroquinone dimethyl ether, borneol, isoeugenol, 2-tert-buty-1-4-dimethoxybenzene,  $\beta$ -caryophyllene,  $\delta$ -elemene, and b-selinene.

**Uses:** It is used in epistaxis, cardiac debility, haematemesis, ulcers, scabies, yellow fever, inflammations

**Propagation:** By seeds and cuttings (tip or middle portion of stem).

**Planting:** Planted in the field at a spacing of 30 cm X 30 cm.

