

BOTANICAL NAME :- *Eclipta alba*
FAMILY :- Compositae
LOCAL NAME :- Manathingsa
HINDI NAME :- Bhringaraaja



HABITS AND HABITATS :-

Herb or small shrubs, found throughout India in wet clayey soils, upto 2,000m on the hills.

PLANTS DESCRIPTION :-

Plant is characterized by an erect and prostrate stem. Leaves are lanceolate, serrate, somewhat waved. Flowers are nearly sessile, alternate in pairs. Corolla is white in colour.

PARTS USED:-

Whole plant.

MEDICINAL PROPERTIES AND USES :-

Plant is Deobstruent, antihepatotoxin, anticatarrhol and used in hepatitis, spleen enlargement and chronic skin diseases. Leaf paste promotes hair growth. Its extract is used to apply to scalp before bed time in insomnia.

CHEMICAL COMPOSITION:-

Herbs contain wedelolactone and demethyl – wedelolactone. Root are very rich in thiophene acetylenes.

PRODUCTION TECHNOLOGY :-

Cultivated in Damp to wet soil in shade. Propagation by seed sown in spring at 18°C. Whole plants are cut when flowering and dried for use in decoctions, infusions, medicated oil, powders, and tinctures. Fresh plant is sometimes used externally, crushed for topical application.