

## GINGKO BILOBA(MAIDEN-HAIR TREE)

<b>BOTANICAL NAME</b>	<b>:-</b>	<b>Ginkgo biloba</b>
<b>FAMILY</b>	<b>:-</b>	<b>Ginkgoaceae</b>
<b>LOCAL NAME</b>	<b>:-</b>	<b>Dieng ginkgo</b>
<b>HINDI NAME</b>	<b>:-</b>	<b>Ginko</b>



### HABITS AND HABITATS :-

A tree trees, native to china and Japan, and cultivated in Indian, gardens as an ornamental.

### PLANTS DESCRIPTION :-

Plant is a tall tree about 30 to 40 meter height with erect and woody stem. The leaves are bi-lobed (two lobes), fan shaped. The fruits is yellow coloured, producing unpleasant smell, with edible sweet kernel or nut within, upto 2.5 cm long.

### PARTS USED :-

Fruits, seeds.

### MEDICINAL PROPERTIES AND USES :-

Fruits is used to soothe stomach trouble and to treat bronchial complaints, gonorrhoea and worms.Recent studies have found that the plant is useful for increasing cerebral blood flow, tolerance to hypoxia, decrease platelet adhesion and treat cases of dementia syndrome like memory deficits, disturbance in concentration, dizziness etc.

### CHEMICAL COMPOSITION:-

Plant extract contains 24% flavonoid glycoside (Ginkgo flavone glycoside) and 6% terpenoids (ginkgotides and bilobalide)

### PRODUCTION TECHNOLOGY :-

Cultivated in fertile, well-drained soil in sun. Ginkgo dies back if pruned. Propagation by seed sown when ripe (species only) By semi-ripe cutting in summer, by side-veneer grafting in winter. Leaves are picked as they changed colour in autumn, and are dried for use in distilled extracts, infusions, powders, tinctures, and tablets. Kernels from ripe fruits are cooked for use in decoction.