

COPTIS (GOLD THREAD)

BOTANICAL NAME	:-	Coptis teeta
FAMILY	:-	Ranunculaceae
LOCAL NAME	:-	
HINDI NAME	:-	



HABITS AND HABITATS :-

A hardy evergreen perennial herb, which is usually found in the temperate region of the world. Native to the Himalayan region and distributed to the temperate region of Arunachal Pradesh.

PLANTS DESCRIPTION :-

Coptis is a hardy, evergreen bog plant and a small stem herb plant. Leaves are compound and glabrous. Flowers are small, white in colour, regular. Fruits are small, many seeds follicles and seeds are black. The roots are rhizomatous.

PARTS USED :-

Entire plants, especially the roots.

MEDICINAL PROPERTIES AND USES :-

Roots are chewed in mouth sores. The plant is used to treat indigestion and restore strength after 'Prolonged illness'. The dried rhizome is a tonic and acts as a stomachic. It is administered in intermittent fevers and debility.

CHEMICAL COMPOSITION:-

It contains alkaloids belonging to the Berberine group.

PRODUCTION TECHNOLOGY :-

Cultivated in moist to wet, humus-rich, slightly acid soil in shade. Propagated by seed sown when ripe, by division in spring, roots are lifted in autumn and used fresh or dried in decoctions.