

FERULA(Devil Dung)

BOTANICAL NAME	:-	Ferula asafeotida
FAMILY	:-	Umbelliferae
LOCAL NAME	:-	
HINDI NAME	:-	Hing,Hinguka.



HABITS AND HABITATS :-

A herbal plant which is a native from Iran, Afghanistan, Iran and Pakistan. In India it is found in the Kashmir region and the North Eastern Hill region.

PLANTS DESCRIPTION :-

It is a herb with a massive top root or carrot shaped root .Grow upto 7 feet high with many stem leaves. Flower is pale greenly yellow in colour. Fruits is oval, flat, thin, fallacious, reddish brown in colour.It has milky juice with strong feotid adour.

PARTS USED :-

The Gum, Rasin and oil derived from the roots.

MEDICINAL PROPERTIES AND USES :-

The oil has a strong pungent smell and therefore used as a hervine tonic in insanity. It is used as an appetizer and prescribed for treating indigestion colic pain, tympanitis, internal catarrh, amenorrhoea and dysmenorrhoea. Also used for cleaning urogenital system and for regulating menstrual cycle. Often used for flatulence, anorexia and cough.

CHEMICAL COMPOSITION:-

Contain volatile oil, resin, gum. These contain Asaresinol ferulata and free ferulic acid(Hydro methoxy-cinnamic acid), Umbelliferone, umbellic acid etc.

PRODUCTION TECHNOLOGY :-

Cultivated in rich well-drained soil in sun. Propagation by seed sown in deep containers when ripe. It is cut down when it is begins to flower, and the gum resin is scraped from the top of the root. Slices are removed and scraped until the root is exhausted. Stems and roots of F. Gummosa are incised to collect gum resin during the growing season. Resins are formed into lumps, which are processed into paste, pills, powders, or tinctures.