

ACONITUM NAPELLUS(MONK HOODS)

BOTANICAL NAME	:-	Aconitum napellus
FAMILY	:-	Ranunculaceae
LOCAL NAME	:-	
HINDI NAME	:-	Nepalibis



HABITS AND HABITATS :-

A shrub found in the temperate to Alpine Himalaya from 10,000 ft. to the highest limit of vegetation.

PLANT DESCRIPTION :-

Stem 6 in 3 feet, often decumbent, glabrous or slightly pubescent. Leaves very variable in size, ultimate division linear. Racemes simple or sparingly compound, bracts entire or 3-fid. Flowers are bright or dull greenish – blue.

PARTS USED:-

Root

MEDICINAL PROPERTIES AND USES :-

It has febrifuge and tonic properties

CHEMICAL COMPOSITION:-

The plant contain the chemical alkaloids aconitine, mesaconitine, hypaconitine and jesaconitine, which are highly toxic.

PRODUCTION TECHNOLOGY :-

Thrives in most soils and in the light shade of trees. Grows well in heavy clay soils. Prefers a moist soil in sun or semi-shade. Plants only thrive in a sunny position if the soil remains moist throughout the growing season. Tolerates a pH in the range 4.5 to 7.5. Plants take 2 - 3 years to flower when grown from seed.