

		COLCHICUM
BOTANICAL NAME	:-	Colchicum autumnale
FAMILY	:-	Liliaceae
LOCAL NAME	:-	
HINDI NAME	:-	



HABITS AND HABITATS :-

A perennial herbs distributed in Netherlands, Denmark, England, Ireland, Poland, Spain, Italy and North Africa.

PLANTS DESCRIPTION :-

The herbs is upto 30 cm tall. The flower is lavender to pink in colour, projecting out of the soil in autumn season. The tube is long and ovary remains below ground. In spring season the leaves appears and the capsule is brought above the ground by lengthening its stalk. The corm is conical or ovate shaped, fleshy with numerous fibrous roots.

PARTS USED :-

Seeds and corms.

MEDICINAL PROPERTIES AND USES :-

The seed and corm are used for treating enlarged prostate, gonorrhea, dropsy, gout, rheumatism and arthritis. Colchicines is used in plant breeding for chromosome doubling. But higher dose of colchicines is poisonous.

CHEMICAL COMPOSITION:-

Alkaloids like colchicines, colchicines, colchicerine, colchamine etc are present in the plants.

PRODUCTION TECHNOLOGY :-

Cultivated in moisture- retentive soil in sun or semi-shade, allowing space for large leaves to develop in spring. Slugs may damage corms. Propagation by seed sown when ripe, by separation of corms or offsets in summer. Seeds may take 18 month to germinate. Corms are left in summer, and seeds collected in early summer, both are dried for use in liquid and dry extracts, and tinctures.