

## DIGITALIS(Fox Glove)

<b>BOTANICAL NAME</b>	<b>:-</b>	<b>Digitalis purpurea</b>
<b>FAMILY</b>	<b>:-</b>	<b>Serophulariaceae</b>
<b>LOCAL NAME</b>	<b>:-</b>	
<b>HINDI NAME</b>	<b>:-</b>	<b>Hritpatri</b>



### HABITS AND HABITATS :-

The plant is a herb, biennial and commercially cultivated in Jammu & Kashmir at 2000-2300m, Darjeeling district and in the Neigeria.

### PLANTS DESCRIPTION :-

It is a herbaceous, biennial plants with erect stem and attain height of 1.5 meter. The leaves are ovate and hairy. The lower basal leaves are long stalked, While upper leaves are almost without stalk. Flower are white or purple in colour, erect, showy usually one side spikes, with ailiate lobes.

### PARTS USED :-

Leaf

### MEDICINAL PROPERTIES AND USES :-

Infusions of the leaves are known as Diuretic and sedative, used to relieved sores throat and asthma. It is used as a myocardial stimulates in congestive heart failure, auricular flutter and auricular fibrillation the plant's ointment is used for healing wounds and burns.

### CHEMICAL COMPOSITION:-

### PRODUCTION TECHNOLOGY :-

Cultivated in well-drained, humus-rich, and neutral to acid soil in partial shade. May develop crown rot and root rot in damp conditions. Propagation by seed sown in autumn or spring. Sow on the surface, because seed needs light to germinate. Leaves are picked before flowering and dries for commercial extraction of alkaloids. All parts are toxic if eaten.