

<b>CYDONIA</b>		
<b>BOTANICAL NAME</b>	<b>:-</b>	<b>Cydonia oblongata</b>
<b>FAMILY</b>	<b>:-</b>	<b>Rosaceae</b>
<b>LOCAL NAME</b>	<b>:-</b>	
<b>HINDI NAME</b>	<b>:-</b>	



#### **HABITS AND HABITATS :-**

A small tree which is native to Persia and Turkistan. In India it is grown in Himalayas and Nilgiris for edible fruits.

#### **PLANTS DESCRIPTION :-**

The plant is small deciduous, non-branching trees reaching the height of about 6 m tall. The plant possess white or pink flowers, fruits are pear or apple shaped giving fragrant. The tree is commonly known as Quince and cultivated for its fruits.

#### **PARTS USED :-**

A fruits.

#### **MEDICINAL PROPERTIES AND USES :-**

The fruits are used as an astringent. The fruits can also processed into Jam and syrup to sweeten beverages, prescribed for chronic diarrhea.

#### **CHEMICAL COMPOSITION:-**

Seed contain Glycoside amygdaline, tannin, (22%) mucilage, ash(1.3%) and fatty oil(14-19%).

#### **PRODUCTION TECHNOLOGY :-**

Cultivated in well drained soil in sun or partial shade, either in the open or trained against a wall. Fruiting is best in sun. Plants grown in the open need little priming other than thinning out or shaping branches after flowering. Prune wall-trained specimens after flowering, reducing the previous year's growth to two or three buds and cutting back any outward-growing shoots. Plants may be affected by firelight and may suffer from chlorosis on very alkaline soils. Propagation by seed sown in autumn and placed in a cold frame. By semi-ripe cutting in summer, by layering long shoots in early autumn. Cultivars do not come true from seed. Fruits are gathered when ripe in the autumn and dried for use in decoction, or consumed fresh.