

***Ceratonia siliqua***

**Carob Tree**

<b>Family</b>	<i>Fabaceae</i> (Legume)
<b>Native Region</b>	Mediterranean Region
<b>Plant Type</b>	Tree

<b>Avg. Height</b>	25' - 50'
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<b>Avg. Spread/Width</b>	25' - 50'
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<b>Leaf</b>	
• Dull dark green	
• Leathery	
• Divided into 4-10 round leaflets	
• 1"-2"	

<b>Flower</b>
• Small flowers in spring on old wood
• Female trees have pungent fragrance
• Can be bisexual or unisexual
• Spring

<b>Fruit</b>
• Long bean like fruit pods develop over summer into long, flat, dark brown leathery pods, about 5"-7" long
• Fruit is used as a chocolate substitute, Carob.
• Fruit is high in sugar and protein

<b>Plant Factor</b>	M/L
<b>Irrigation Group</b>	2

<b>Climate Zone</b>	18	19	20	21	22	23	24
	+	+	+	+	+	+	+

<b>Additional Notes:</b>
• Medium to large evergreen tree with a broad canopy habit
• Grows moderately and lives about 75 - 125 years
• Gray bark can become warty
• Native of the Mediterranean where it grows on rocky soils, in foothills near the coast
• Tough durable plant prefers full sun, good drainage and low amounts of summer water
• Well adapted to inland, valleys and low desert
• Used as street tree, in parking areas and shade tree in non-grass areas
• Can be pruned into a large hedge
• Pod litter a nuisance

