

## Pests and diseases of pistachio trees

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*Pistacia vera* L. is the only species exploited commercially . It is native to east Asia and mediterranean basin. Pistacia is a genus of the *Anacardiaceae* . There are different speacies of this family in Iran , included:

1) *Pistacia mutica* (Baneh). 2) *Pistacia khinjuk* (chatelankosh). 3) *Pistacia vera*(peste). *P. Mutica* and *P.Khinjuk*, these are wild trees in Kohkiloyeh , Fars, Kerman, Kordestan, Lorestan and ect.

*P. Vera* is dioecious. It is planted directly in the garden . When planted from place to another place, dies. There are two way for porpagation: 1) Layering 2)Seed sowing . This is better to use seed because transplanting tends 50-60 percent losses. *P.vera* is usually planted on the sandy, clay , loam soils. If you add chemical and animal fertilizer the yield will be , increased.

The important pests of pistachio are: 1) Pistachio tree hoppers. (*Idiocerus stali*) . 2) Oyster shell scale (*Lepidosaphes sp.*) 3) *Capnodis carbonaria* Pol 4) *Chactoptelius vestitus*. 5) *Megastigmus pistacia* and important disease are : 1) Collar root 2)*Erysiphales*.