

# Pomegranates

## Diseases

### **Cercospora Fruit Spot** (*Cercospora sp.*):



The affected fruits showed small irregular black spots, which later on coalesce, into big spots.

**Control** : The diseased fruits should be collected and destroyed. Two to three spraying at 15 days interval of Dithane M-45 or Captan @ 2.5 g in one litre of water after fruit formation gives good control of the disease.

### **Fruit Rot** (*Aspergillus foetidus*):

The symptoms are in the form of round black spots on the fruit and petiole. The disease starts from calyx end and gradually the entire fruit shows black spots. The fruit further rots emitting a foul odour.



**Control** : The disease can be controlled by spraying of Bavistin (0.5%), Dithane M-45 (0.25%) or Dithane Z-78 (0.25%) at an interval of 10-15 days from the onset of flowering.

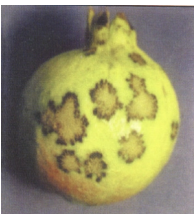
### **Leaf Spot or Blight** (*Colletotrichum gloesporioides*; *Pseudocercospora punicae*; *Curvularia lunata* and *Cercospora punicae*):

The disease is characterized by appearance of small, irregular and water-soaked spots on leaves. Affected leaves fall off.

**Control** : Spraying of Topsin-M (0.1%), Sulfex (0.03%), Difolatan (0.2%) or Dithane M-45 (0.3%) at 15 days interval gives good control of the disease.

### **Alternaria Fruit Spot** (*Alternaria alternata*):

Small reddish brown circular spots appear on the fruits. As the disease advances these spots, coalesce to form larger patches and the fruits start rotting. The arils get affected which become pale and become unfit for consumption.



**Control** : all the affected fruits should be collected and destroyed. Spraying Dithane M-45 (0.25%) or Captaf (0.25%) effectively controls the disease.