

## Disease of Pomegranate

### 1. Cercospora fruit Spot: *Cercospora* sp.



#### Symptoms

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

#### Management

- The diseased fruits should be collected and destroyed. Two to three spray at 15 days interval with Mancozeb 0.25%.

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



### Symptoms

- small, irregular and water-soaked spots on leaves. Affected leaves fall off.

### Management

- Spraying Mancozeb 0.25 % at 15 days interval gives good control of the disease.

### 3. Alternaria fruit spot: *Alternaria alternata*



### Symptoms

- Small reddish brown circular spots appear on the fruits.
- arils get affected which become pale and become unfit for consumption.

### Management

- All the affected fruits should be collected and destroyed. Spraying Mancozeb 0.25 % effectively controls the disease.

### 4. Fruit Rot (*Aspergillus foetidus*)



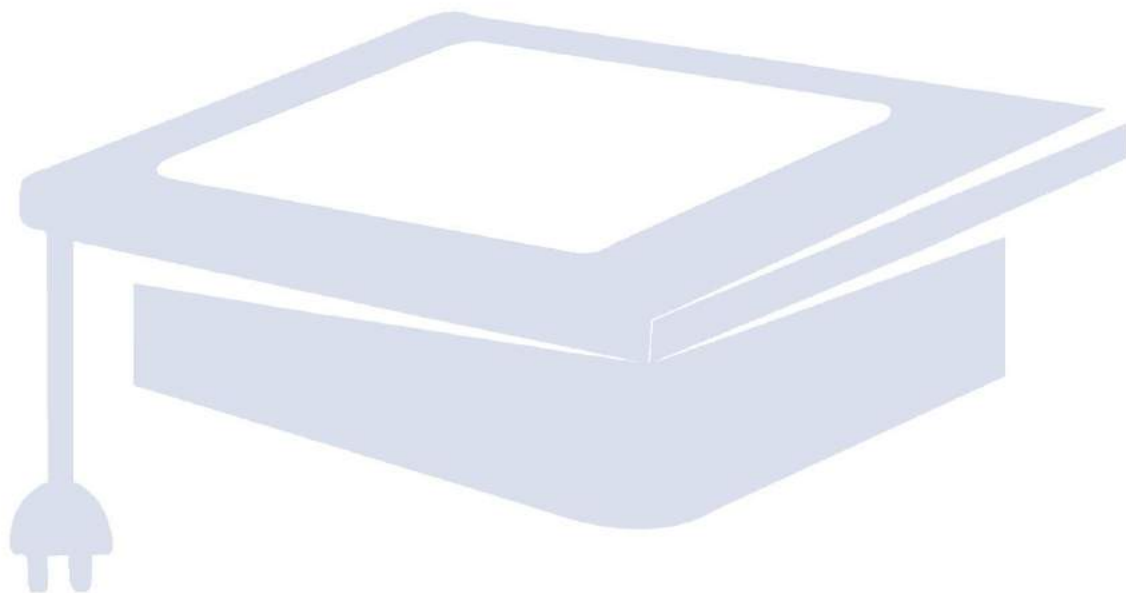


### Symptoms

- Disease starts from calyx end and gradually the entire fruit shows black spots.
- The fruit further rots emitting a foul odour.

### Management

- 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.



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