

## Disease of Apple

### 1. Scab -Venturia inaequalis



#### Symptoms

- On lower side of the leaf lesion appear as olivaceous spots which turn dark brown to black and become velvety.
- In severe infection leaf blade curved, dwarfed and distorted.
- Fruits show small, rough, black circular lesions.

#### Management

- Spray Tridemorph 0.1% before flowering. Spray Mancozeb 0.25 % at bearing stage.
- Spray 5 % urea prior to leaf fall in autumn and 2 % before bud break to hasten the decomposition of leaves

### 2. Fire blight- Erwinia amylovora

#### Symptom

- The initial symptom usually occurs on leaves, which become water soaked, then shrivel turn brownish to black in color and fall or remain hanging in tree.
- Fruits becomes water soaked, turns brown, shrivel and finally becomes black.



#### Management

- Removal and destruction of affected parts. Removal of blighted twigs. Spray with Streptomycin 500 ppm.

LEARNIZY