

Important Diseases

- Major Diseases
 - 1. Yellow vein mosaic
- Bhendi yellow vein mosaic virus

- Minor Diseases
 - 1. Leaf spot

- Cercospora abelmoshi
- 2. Powdery mildew
- Erisiphae cichoracearum

Bhendi Yellow Vein Mosaic

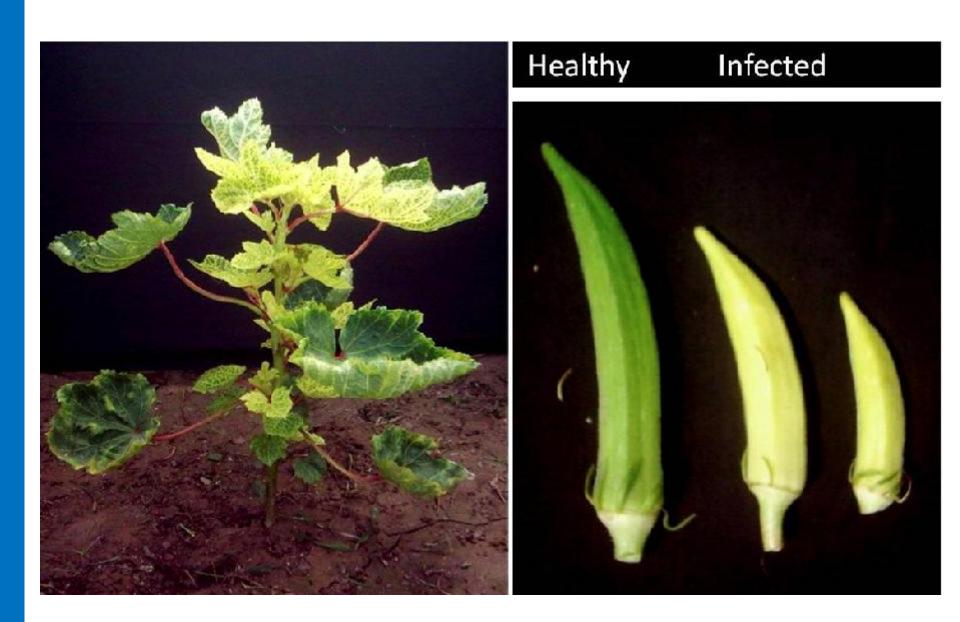
❖Bhendi yellow vein mosaic virus

Symptoms

- 1. Yellowing of the entire network of veins in the leaf blade (vein clearing) is the characteristic symptom.
- 2. In severe infections the younger leaves turn yellow, become reduced in size
- 3. The plant is highly stunted.
- 4. Infection restricts flowering and fruiting
- 5. Fruit turns smaller, harder and rough.



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- **Disease cycle**
- ***** Primary infection

Collateral hosts

- **Secondary infection**
- Bemisia tabaci

- *****Etiology
- * Begomovirus

*****Management

- 1. Resistant varieties **Parbhani Kranti**, Pusa savani, Janardhan, Haritha, Arka Anamika and Arka Abhay
- 2. Field sanitation
- 3. Roughing
- 4. Vector control

Leaf Spot

❖ Cercospora malalensis, C. abelmoschii



Bacterial wilt

❖Erisiphae cichoracearum

