




Plant Diseases

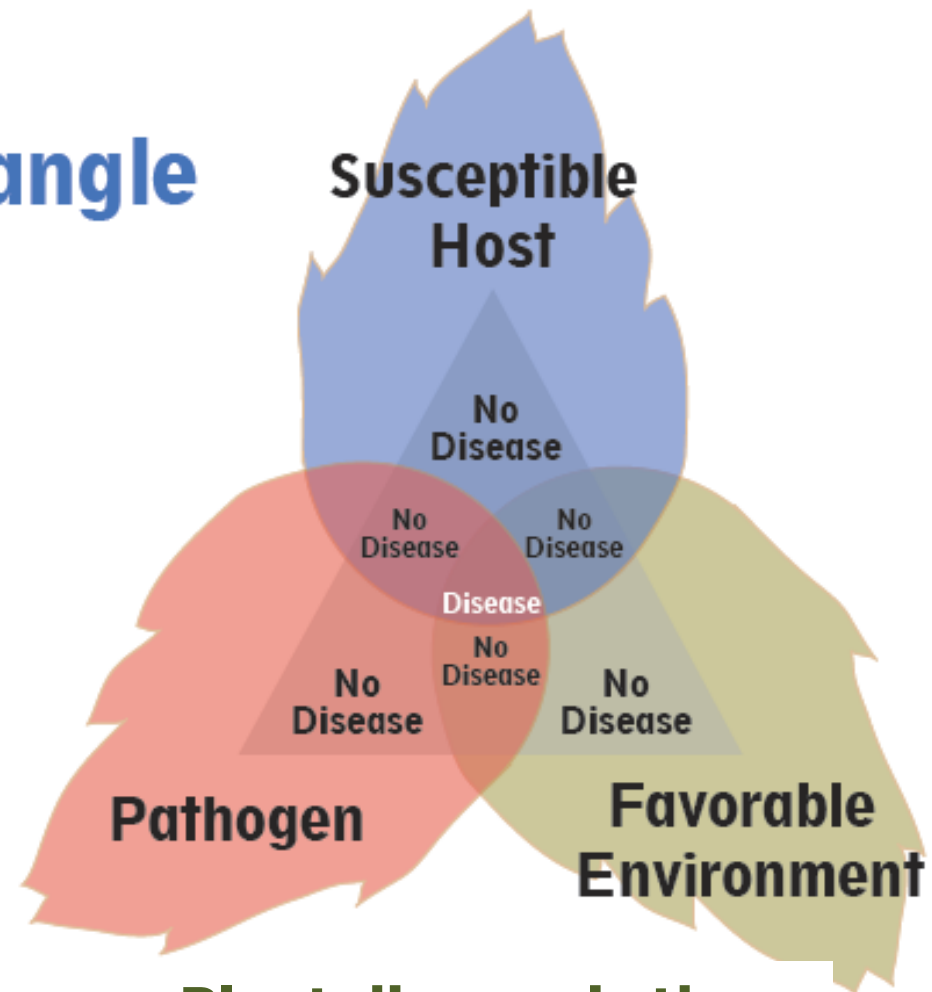
The Disease Triangle

Triangle Control Measures

-  **Susceptible Host**
Plant a resistant variety
-  **Favorable Environment**
Proper Watering
Plant Spacing
-  **Pathogen**
Maintain clean plantings
Rotate crop families
Organic homemade sprays
Pesticides are a last option

Two causes of plant diseases

1. Biotic are infectious pathogens
They spread from plant to plant.
The three most common are;
Fungi, Bacteria and Viruses
2. Abiotic causes are non-living;
Moisture, nutrients, heat extremes



Plant disease is the disturbance of the normal physiology, structure, or function of the plant.