

# PHYTOPHTHORA

## Phytophthora capsici

Synonyms: Phytophthora root rot, Phytophthora blight, Phytophthora Pod Rot, Ghost Pod

Cause: Soil-borne fungus that spreads rapidly in warm moist conditions.

Symptoms: Fungus grows mainly on roots causing them to rot. Water soaked regions on lower stems and branches progress to black or brown. Infected leaves have large irregular spots which may appear scalded. Plants wilt suddenly and die, with leaves clinging to dead plants. May also shrivel and rot pods. The Fungus may also attack seedlings in areas with heavy spring rainfall.

Demographics: Worldwide

Importance: Major disease of chile in the world.

Control: Plant in furrow-ridge method, provide drainage, and do not allow water to stand in furrow longer than 6 hours. Fungicide may be beneficial for foliar blight phase of the disease.



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