



# Powdery Mildew

Surface Fungal growth



This is Powdery mildew and is a very common disease on many types of crops. The fungus that causes the disease is *Leveillula taurica*. The primary disease symptom is the presence of a white, powdery, fungal growth that covers the lower leaf surface.

The upper leaf surface of infected leaves may show a yellow or brownish discoloration and, in some cases, the fungus may actually sporulate on the upper leaf surface. The edges of infected leaves eventually roll upward, exposing the fungus. Infected leaves will drop prematurely from the plant, exposing the fruit to the sun, perhaps causing sunscald on the fruit.

When environmental conditions are favorable, chile pepper plants can be infected by this pathogen.



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