

Fungus

Powdery Mildew

البياض الدقيقي



Dmitry Brant, CC BY-SA 4.0, Wikimedia Commons

A fungus that looks like white dust on leaves and favors warm, dry days and humid nights. It weakens the plant and lowers fruit quality, and early detection keeps it under control.

Crops: Cucumber, cucurbits and others

Spread: Wind

How to spot it and deal with it

1

Symptoms

White powdery patches start on the upper leaf surface and then cover it; leaves yellow and dry and yield drops.

2

Cause

A fungus that grows on the leaf surface and feeds on its cells, and it does not need wet leaves to infect.

3

Spread

Light spores carried by wind between plants and fields, increased by crowding, shade and excess nitrogen fertilizer.

4

Prevention

Resistant varieties, adequate spacing for airflow, balanced fertilization, early leaf scouting and removing infected leaves, and asking our agronomists for the right spray program.

Early detection is the key to control; check lower and upper leaves weekly in warm seasons.

Our resistant varieties

**Sirana F1****High resistance****Sultana F1****Intermediate resistance (IR)**

Find the right variety for this disease on our products page
seedtech-sd.com/our-products

Facing this disease on your farm?

Send a photo of the symptoms on WhatsApp and our agronomists will help you diagnose it and choose the right variety.

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