

Fungus

Verticillium Wilt (Tomato and Eggplant)

ذبول فير تيسيليوم (الطمطم والباذنجان)



Josef Schlaghecken (CC BY 4.0)

A soil-borne fungal disease that survives for years and enters through the roots, blocking the vessels that carry water, so the plant yellows and wilts gradually. There is no effective cure once infected; a resistant variety and prevention before planting are the answer.

Crops: Tomato, eggplant and others

Source: Contaminated soil and infected seedlings

Favored by: Moderately warm, moist soil

How to spot it and deal with it

1

Symptoms

Yellowing of the lower leaves, often on one side of the leaf or the plant, followed by wilting, drying and stunting. A stem cut across shows brown discoloration in the inner vessels.

2

Cause

The fungus *Verticillium dahliae* lives in the soil as tiny resistant structures that last for years, enters through the roots and blocks the vessels.

3

Spread

Contaminated soil and water, infected seedlings, tools and machinery that carry soil, and residues of infected plants.

4

Prevention

Resistant varieties, healthy seedlings, rotation with non-host crops such as cereals, cleaning tools, removing infected plants and residues, and avoiding water stress.

Cut a wilting stem across; brown discoloration inside strongly suggests *Verticillium*, and you can send us a photo on WhatsApp.

Our resistant varieties

**Savana F1****Resistant (HR)****Cobra 26 F1****Resistant****Jaguar+ F1****Resistant**

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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