

Fungus

Fusarium Wilt of Tomato

الذبول الفيوزاريومي في الطماطم



Victor M. Vicente Selvas, CC BY-SA 3.0, Wikimedia Commons

A fungus that lives in the soil for many years and blocks the plant's water vessels, so leaves yellow and the plant wilts. It cannot be cured once infected, so planting a resistant variety is the safest protection.

Crop: Tomato

Source: Infested soil and infected seedlings

Favored by: Warm soil and hot weather

How to spot it and deal with it

1

Symptoms

Yellowing of the lower leaves, often on one side of the plant, then wilting and drying. A lengthwise cut of the stem shows brown vessels.

2

Cause

The soil fungus *Fusarium oxysporum* survives for years as spores, enters through the roots and blocks the water vessels.

3

Spread

Contaminated soil and water, infected seedlings, and tools and machinery that carry soil between fields.

4

Prevention

Resistant varieties, crop rotation, clean nursery soil, good drainage, balanced fertilization, removing infected plants and disinfecting tools.

The resistance covers races 0 and 1 of the fungus; choosing the right variety together with good farm hygiene gives the best result.

Our resistant varieties

**Anaya F1****High resistance (HR)****Savana F1****High resistance (HR)****Cobra 26 F1****Resistant****Kiara 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.

Phone: +249 900 408 009

+249 122 999 868

Email: info@seedtech-sd.com**Website:** seedtech-sd.com**WhatsApp:** wa.me/message/MC6JZA4NPTEdI1**Facebook:** facebook.com/Seedtech.sudan**Instagram:** @seedtechsudan**LinkedIn:** linkedin.com/company/seedtechsudan

 Khartoum, Sudan – Al Amarat, Street 55