Cabbage Fusarium wilt (132)

Common Name
Fusarium wilt of cabbage, Fusarium yellows, brassica Fusarium wilt

Scientific Name
Fusarium oxysporum f.sp. conglutinans. There are several strains of the fungus.

Summary
- Worldwide distribution. Members of the brassica family are hosts, especially cabbage. The fungus enters the roots, blocking the flow of the water and food; leaves yellow and slowly wilt. A brown stain occurs, often one-sided, when stems cut; on young plants, twisting, stunting and often death.
- Spread is by spores in soil water, in infected seedlings, soil from nurseries, and on machinery and footwear; plants in the horticultural trade.
- Cultural control: tolerant varieties (cabbage, broccoli, cauliflower); nursery hygiene: clean trays, pasteurise soil or use soilless mixes, monitoring; plant in well-drained fields; raised beds; crops rotations, collect and burn trash after harvest.
- Chemical control: not recommended.

This mini fact sheet is a part of the app Pacific Pests and Pathogens
The mobile application is available from the Google Play Store and Apple iTunes.