



Tomato brown rugose fruit virus (ToBRFV) supply chain surveillance

What is ToBRFV?

- Tomato brown rugose fruit virus (ToBRFV) is a highly infectious plant disease affecting tomatoes, capsicums and chillis.
- ToBRFV was detected in South Australia (2024) and Victoria (2025) [Tomato brown rugose fruit virus detection | Business Queensland](#).

Why is surveillance important?

- Biosecurity Queensland is conducting supply chain surveillance to help prevent ToBRFV from entering Queensland.
- Supply chain surveillance assists in the early detection of ToBRFV.
- Surveillance data can be used as part of evidence for pest absence to restore international trade.

Supply chain surveillance timings

- Biosecurity Queensland (BQ) began conducting supply chain surveillance in December 2024, continuing into 2025.
- Exact scheduling of surveys depends on resources, seasonal conditions and industry consultation.
- Surveillance will be conducted at Queensland supermarkets and wholesale distribution centres (DC's) in accordance with the International Plant Protection Convention International Standards for Phytosanitary Measures (ISPM) [ISPM-06](#).

How are tomato samples collected?

- 2-3 tomato fruit per grower/supplier will be tested. Prepacked punnets/sleeved truss tomatoes may be sampled as one unit.
- Only tomatoes from Queensland grower/suppliers will be sampled and submitted to BQ by the DC.

What if ToBRFV is detected?

The detection of ToBRFV is regarded as a suspect detection.

- The suspect consignment is quarantined, and the grower/supplier suspends further shipments.
- A source tracing investigation is undertaken, and delimiting surveys are conducted to assess spread.
- Test results can take up to 2-3 weeks. If ToBRFV is confirmed, further steps are decided under the Emergency Plant Pest Response Deed (EPPRD).
- Queensland's area freedom status may be suspended until resolved.

Impact on growers and suppliers

- Market access may be affected, and additional monitoring may be required.
- The extent of ToBRFV spread will determine possible timelines for reinstatement of market access.

Legislative authority

- ToBRFV is a controlled matter under the [Biosecurity Act 2014](#).
- A [movement control order \(MCO\)](#) is in place to help prevent the movement of the virus and its carriers into Queensland.

Protect your farm

- Take reasonable and practical steps to manage your on-farm biosecurity risks [General biosecurity obligation | Department of Primary Industries, Queensland](#).
- Call Biosecurity Queensland on 13 25 23 to report a suspected case of ToBRFV and to seek advice on control options.

March 2025_V1