

# LOEWE®FAST Rapid Tests for Beet Yellows Virus (BYV)

The LOEWE®FAST rapid test series is designed for reliable and specific detection of plant pathogens within minutes.

We introduce our new LOEWE®FAST rapid test for the detection of **Beet Yellows Virus (BYV)**, an aphid-transmitted Closterovirus causing yield losses in sugar beet.

Our BYV LOEWE®FAST test provides quick and easy assessment of suspicious and symptomatic plant material in the field or greenhouse without the need of a laboratory or specialized laboratory staff.



## Test Formats and Ordering Information

### ➔ LOEWE®FAST Kit LF07012 (test cassettes)

- Test cassette format
- Single-use pipettes
- Pre-filled sample buffer tubes
- Manual and analytical data sheet

**Kit sizes are available for 5, 20, and 50 tests.**



### ➔ LOEWE®FAST-Stick Kit LFS07012

NEW: LOEWE®FAST-Stick kits for **50 tests** at an economic price:

- 50 Test Sticks
- 50 Sample bags
- 50 Single-use pipettes
- 50 Reaction tubes
- Sample buffer powder



**Step 1:**  
Collect sample from symptomatic part of the plant and place it inside the sample bag.



**Step 2:**  
Homogenize the sample using a hammer or similar. Add 3 pipette loads of sample buffer to the bag.



**Step 3:**  
Transfer one pipette load of the sample solution to the empty reaction tube.



**Step 4:**  
Add 1 test stick to each tube and wait for 5-10 minutes for the results.