

# Phytophthora Zephyr Kit Components



Positive Control Tubes

PC

2 x 1.5 mL tubes



Negative Control Tubes

NC

2 x 1.5 mL tubes



Phytophthora Capture Beads

5 mL tube



Reconstitution Buffer 2

5 mL tube



Assay Buffer (ND)

60 mL bottle



Extraction Buffer (PL)

60 mL bottle



Assay Tubes










50 x 1.5 mL tubes



Foil Sleeve with Assay Barcode

1 sleeve

# Phytophthora Zephyr Kit Components

-  1. Equilibrate reconstituted Biosensors for 30 minutes at room temperature.
-  2. Prepare plant extract with Extraction Buffer (PL).
-  3. Add plant extract to aliquoted Phytophthora Capture Beads.
-  4. Incubate for ten minutes with mixing.
-  5. Wash and isolate Capture Beads.
-  6. Add Assay Buffer (ND).
-  7. Transfer 200  $\mu$ l of solution to an Assay Tube.
-  8. Add reconstituted Biosensors to cap of Assay Tube.
-  9. Follow on-screen instructions in Zephyr software to run sample & retrieve results.