

Reference No. 1 for E. amylovora PCR detection Kit Microsynth

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We have done several PCR reactions with your kit using the following procedure:

Blossoms were washed and 1ml was centrifuged to pellet the bacteria

The supernatant was discarded, the pellets dissolved in 50 µl extraction buffer of your kit and boiled for 20 minutes.

This extract was diluted 10 fold in water and 1 µl was used for PCR

With this method, we could detect 0.4 – 4 cells per PCR.

This reference was written by Dr. Esther Moltmann on 07th June 2006