

# EXPRESS USER PROTOCOL

**Please read thoroughly before conducting the test.**

## **Preparing The Test Sample**

- (a) If testing cultures, remove a small quantity of bacteria from a single isolated colony on a plate using one of the applicator sticks provided.
- (b) Prepare a bacterial suspension from the plate in a minimum amount of water.
- (c) Obtain a drop of extract by macerating a piece of diseased plant tissue in a minimum quantity of water.

## **Conducting The Test**

1. Invert the test reagent and positive control bottles, a few times to resuspend the contents.
2. Add one drop of test reagent per sample to be tested to one of the inner circles per sample on the test card.
3. Positive Control – Add one drop of positive control reagent to the test reagent on the card. Mix well using wooden applicator stick.
4. Negative Control – Add one drop of negative control reagent to the test reagent on the card. Mix well using wooden applicator stick.
5. (i) Add the bacterial colony directly to the test reagent on the card, or, (ii) Add one drop of suspension or sample extract to the drop of test reagent on the card.
6. Mix well using a wooden applicator stick.
7. Rock slide gently for up to 60 seconds
8. Read test result after 60 seconds. You may leave the test for up to 3 minutes if a clear result is not seen after 60 seconds.

**POSITIVE RESULT:** Clearly indicated as granular agglutination

**NEGATIVE RESULT:** No agglutination

## **Notes**

- Store test reagent and positive control at 4-6°C. Do not freeze.
- Use a clean pipette tip/wooden applicator stick for each sample.

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