**VERSION:** 1.0  
**DATE:** 12/2012

<table>
<thead>
<tr>
<th><strong>PATHOGEN:</strong></th>
<th>Curtobacterium flaccumfaciens pv. flaccumfaciens (syn: Corynebacterium flaccumfaciens pv flaccumfaciens)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HOST:</strong></td>
<td>common bean (Phaseolus vulgaris)</td>
</tr>
<tr>
<td><strong>COMMON NAME:</strong></td>
<td>bacterial wilt</td>
</tr>
<tr>
<td><strong>METHOD:</strong></td>
<td>Be 4.2 Selective Media Assay (Maringoni et al., 2006)</td>
</tr>
<tr>
<td><strong>METHOD CLASS:</strong></td>
<td>TEMPORARY STANDARD (B)</td>
</tr>
<tr>
<td><strong>SAMPLE:</strong></td>
<td>200g seeds</td>
</tr>
</tbody>
</table>

**PROCEDURE:**

1. Soak 200g samples of bean seeds, in 600 mL sterilized distilled water for 24 h at 5°C.

2. Stir the liquid and then use for seeding by streaking with a wire loop onto the surface of the semi-selective culture medium.

3. Incubate at 28 – 30°C for 96 to 120 hours and compare the colony characteristics to pure standard isolate (they used Feij-2634)

**CFFSM Recipe:**

- Peptone 5g
- meat extract 3g
- sucrose 5g
- agar 15g
- skim milk powder* 5g
- Congo red* 0.05g
- chlorothalonil* 0.01g
- thiophanate methyl* 0.01g
- nalidixic acid* 0.01g
nitrofurantoin* 0.01g
oxacillin* 0.001g
sodium azide* 0.001g
distilled water 1L

*added after autoclaving the basal medium

REFERENCES: