

TOMATO PATHOGENIC FUNGUS DETECTING APPARATUS AND DETECTING METHOD USING SAME

ABSTRACT

The present disclosure provides a simple and secure apparatus and a simple and secure method for selectively detecting a tomato pathogenic fungus. The tomato pathogenic fungus detecting apparatus according to the present disclosure is characterized by including an artificial cell wall, a test sample solution inlet provided above the artificial cell wall, and a culture solution storage part provided under the artificial cell wall, wherein a culture solution contains a 15 mM to 30 mM buffer solution of a citrate salt in the culture solution storage part, and the culture solution has a pH of 5 to 5.5.

[FIG. 1]