



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**Determination of the Effect of Fosetyl-AI Against Citrus Gummosis Disease  
Caused By Phytophthora citrophthora(Smith and Smith) Leonian**

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 [Keywords](#)  
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**Abstract:** In this study the effect of fosetyl-AI against citrus root rot and gummosis caused by Phytophthora citrophthora was investigated. The results showed that fosetyl-AI protected citrus from the disease at least for one year. It was found that two fungicide applications sufficiently protected the trees against citrus gummosis. No significant differences were obtained at two fungicide dosages, 160 g a.i./100L and 200 g a.i./100L, in all applications. When the pathogen was inoculated two weeks before fosetyl-AI, the infection area was diminished and with time had complete recovery with callus formation. Thus, fosetyl-AI was shown to have a curative effect as well as a protective effect on citrus gummosis.

**Key Words:** citrus, citrus root rot and gummosis, fosetyl-AI, induced resistance.

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