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[54] **METHOD OF CONTROLLING PLANT FEEDING MITES WITH THE FUNGUS *NEOZYGITES FLORIDANA***

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[52] **U.S. Cl.** **424/93**; 435/254; 435/911

[58] **Field of Search** 424/93; 435/911, 254

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[57] **ABSTRACT**

A method of selectively controlling plant feeding mites in the family Tetranychidae, such as the Twospotted spider mite (*Tetranychus urticae*), is disclosed. The method comprises innoculating an agricultural field containing crop plants with a Neozygites fungus which selectively infects plant feeding mites without infecting other insects. The population of plant feeding mites is thereby reduced to a level at which they cannot substantially damage the crop plants.

16 Claims, No Drawings