



كلية الزراعة  
Faculty of Agriculture

قسم وقاية النبات

Plant Protection Department



جامعة الفيوم  
Fayoum University

**First Article: Sharing with another inside the specialization (From Msc - Thesis) - Published**

<b>Article title</b>	<b>Controlling of Two Spotted Spider Mite <i>Tetranychus urticae</i> Koch on <i>Phaseolus vulgaris</i> L. Using Some Growth Stimulants Versus Acaricide</b>
<b>Participants</b>	Nada M.A. Hassan; A.A.R Rahil; M.F.R. Mahmoud and <b>Sherin H.M. Safar</b> Plant Protection Dept., Fac. of Agric., Fayoum Univ., Fayoum, Egypt
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<b>The Journal</b>	<b>Journal of plant protection and pathology, Vol. 11(12), 701-704.</b>

**Abstract**

The experiments were conducted to study the effect of foliar fertilizer (NPK), two types of organic fertilizers (farmyard manure and compost), two growth regulators (salicylic acid, Paclobutrazol) and one recommended acaricide (Biomectin) on population of two spotted spider mites *Tetranychus urticae* Koch in bean plants, *Phaseolus vulgaris* L. var Nibraska. The number of mites was recorded before and after treatments. Biomectin caused the highest reduction in mite population (96.72 %) followed by surfactant as a pesticide adhesive and Biomectin plus surfactant which recorded 92.09 and 70.45 %, respectively. The effect of fertilizers showed that the highest reduction (47.49 %) was occurred under soil addition of compost. Paclobutrazol as a growth regulator achieved the highest reduction (96.95%) of *T. urticae*.