

## البحث الخامس ( مشترك )

- 1- Safar, Sherin, H.M. and Mahmoud, M.F.R. 2016: EFFECT OF STARVATION ON SOME BIOLOGICAL ASPECTS OF *STEATODA TRIANGULOSA* WALCKENAER, ( ARANEAE : THERIDIIDAE). J. Plant Prot. and Path., Mansoura Univ., Vol.7 (12), 823--825.

العنوان باللغة الإنجليزية:

**EFFECT OF STARVATION ON SOME BIOLOGICAL ASPECTS OF  
*STEATODA TRIANGULOSA* WALCKENAER, (ARANEAE :  
THERIDIIDAE)**

الباحثون:

- 2- Safar, Sherin, H.M. and Mahmoud, M.F.R

تاريخ وموضع النشر:

**J. Plant Prot. and Path., Mansoura Univ., Vol.7 (12), 823–825,  
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## ABSTRACT

*Steatoda triangulosa* Walckenaer was reared on *Tribolium confusum* (Duv.) larvae under laboratory conditions (23-35°C and 46-60% R.H.) to study the effect of starvation periods on spiderlings and adults. For spiderlings: "immature stages" these were starved for 1, 2, 3 weeks and fully starved immediately after hatching from eggs. Results showed that only spiderlings which starved for one week could complete its life span, while spiderlings which starved for 2, 3 weeks and fully starved couldn't complete their life cycle and also couldn't enter adult stage. For adults: females and males were partially starved for four different starvation periods of 1, 2, 3 weeks and fully starved immediately after last molting. Fully starved females couldn't enter their oviposition period. Adult females which starved for one week was

**deposited the highest number of oothecae with an average of 5.83 days compared with 7.2 days for satiated females**