

**NOTES ON THE BIOLOGY OF THE SPIDER
STEGODYPHUS LINEATUS (LATREILLIE, 1817)
(ARANEAE: ERESIDAE)**

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ABSTRACT: *Biological studies were carried out to determine the life cycle of a spider desert Stegodyphus lineatus under laboratory conditions at temperature of $27 \pm 1^{\circ}\text{C}$ and relative humidity of 60-70 %.*

40 spiderling were reared separate as (individual rearing), while 49 spiderling reared together as (communal rearing). Males and females maturity reached after passing 7 spidrelings. The life cycle durated an average time 233 ± 3.8 and 234 ± 4.73 days for males and females respectively. Larvae of cotton leaf worm Spodoptera littoralis and the adults of Fruit fly Ceratitis capitata as well as Musca domestica were used as prey for feed different instars of spiderlings.

Keywords: *Life history, Spiders, Eresidae, Stegodyphus lineatus, prey, Sociality.*