



## Abstracts of Article in English

### First Article: Sharing with another inside the specialization - Published

Article title	Treatment Mulberry Trees with Some Insecticides and Its Effect on the .Productivity of Silkworm, <i>Bombyx mori</i> L
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### ABSTRACT

During the spring season of 2019, the effect of two insecticides (Cymbush® & Tracer®) on larvae of *Bombyx mori* L. were studied at Plant Protec. Dept. Fac. of Agric., Fayoum Univ. Insecticides were sprayed on mulberry trees by concentration 1ml/l of Cymbush® and 0.1ml/l. of Tracer®. Mulberry leaves were harvested on to four times (after 3,6,9,12 days). Results show that, the 5th instar larval mortality percentages increased, where data ranged between 18.30% in Tracer® and 10.21% in Cymbush® compared to 9.93% in control. While cocooning percentages, cocoon shell ratio and silk productivity were decreased when comparing to control, where data ranged between 74.00% in Tracer®, 89.08% in Cymbush®, 12.00% in Tracer®, 19.07% in Cymbush® and 1.021 cg/day in Cymbush®, 1.800 cg/day in Tracer®, respectively compared to 93.00%, 19.77% and 1.910 cg/day in control, respectively.

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