

**Effect of Zinc Chloride on Commercial Traits of the Bivoltine
Silkworm, *Bombyx mori* L.**

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Oral supplementation of Zinc chloride to silkworm Larvae in different concentration (30, 60 and 90 $\mu\text{g/ml}$) to the fourth and fifth instar resulted in a significant increase in commercial traits, like larval weight, silk gland weight, Cocooning percentage in lower concentration (30 μg) treated group. Female cocoon weight, shell weight and its ratio in 30 and 60 μg treated groups, male cocoon weight and shell weight in 30 μg treated group and its ratio in 60 and 90 μg treated groups, filament length, weight and moth emergence percentage in all the treated groups, egg productivity in 90 μg treated group. Remaining groups did not show any significant changes when compared with that of carrier control.