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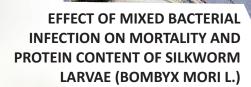
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Bajare Jitendra Shahaji

In our study day first 5th instar larvae of Bombyx mori (L.) mutivoltine race Kolar Gold (PM X CSR2) cross breed were used for bacterial infection study. Mixed bacterial infection of Escherichia coli (NCIM 2137) and Staphylococcus aureus (NCIM 2672) were resulted into 28% mortality and protein content in hemolymph decreased from 39.3±1.56 mg/ml (healthy larvae) to 26.8±1.04 mg/ml (infected larvae). Biological stress due to mixed bacterial infection resulted in mortality and changed protein content of hemolymph.

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GOLDEN RESEARCH THOUGHTS

Introduction

Bombyx mori L. (Family: Bombycidae) are predominantly used for production of 90% of worldwide silk (Krishnaswami, 1990). Silkworm larvae are used as model organism in pathogenicity study due to its body size (5 cm), generation time (40-60 days), easy rearing, comfortable handling, low cost rearing, minor space required, outcome of results within a day, high throughput results and non-ethical issue (Evelina et al., 2013).

A Good Introduction: -

Depict the significance (importance) of the study - why was this value doing in any case? Give a wide connection. Extremely briefy depict the exploratory configuration and how it achieved the expressed destinations

Materials

Type culture of Escherichia coli (NCIM 2137) and Staphylococcus aureus (NCIM 2672) were obtained from the Industrially Important Microorganisms Culture Collection unit of National Chemical Laboratory,

A Good Materials:-

Depict materials independently just if the study is complicated to the point that it spares space thusly. Incorporate specific chemicals, organic materials, and any gear or supplies that are not generally found in research centers.

Result

Fifty six larvae were died out of 200 initially taken larvae due to mixed bacterial infection of E. coli and S. aureus. Infection resulted into 28% mortality, whereas non-infected larvae remained healthy (Table 1).

A Good Result :-

Give a setting, for example, by depicting the inquiry that was tended to by mentioning a specific observable fact. Portray aftereffects of control investigations and incorporate perceptions that are not exhibited in a formal figure or table, if proper.

Conclusion

In our study biological stress given by mixed infection of E. coli and S. aureus were resulted into 28% mortality, while protein content was also decreased. These findings conclude that biological, physical, environmental and chemical stress to the larvae should affect the biochemical pathways and death of larvae.

A Good Conclusion:-

Choose if the trial outline satisfactorily tended to the speculation, and whether it was legitimately controlled. Attempt to offer option clarifications if sensible options exist.

References

- Aboul-Ela R., Kamel M.Y., Salama H.S., El-Moursy A. and Abdel-Razek A. (1991). Changes in the biochemistry of the hemolymph of Plodia interpunctella after treatment with Bacillus thuringiensis. Journal of Islamic Academy of Sciences. 4(1):29-35.
- Assem H. and Hanke W. (1983). The significance of the aminoacid during osmotic adjustment in teleost fish-I. Changes in the Euryhaline Sarotherodon mossambicus. Comp. Biochem. Physiol. 74(A):531-536.
- Bradford M.M. (1976). A rapid and sensitive method for the quantitation of microgram quantities of protein utilizing the principle of protein-dye binding. Anal Biochem. 7(72):248-254.

A Good References :-

There are Places where the Author Bajare Jitendra Shahaji , Dulange Sanjay Mallikarjun and Thorat Prakash Ramrao Need to Cite a Reference, but Have Not

LAXMI BOOK PUBLICATION

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No.		Very High	High	Aver- age	Low	Very Low
1.	Interest of the topic to the readers	✓				
2.	Originally & Novelty of the ideas		✓			
3.	Importance of the proposed ideas	✓				
4.	Timelines			✓		
5.	Sufficient information to support the assertions made & conclusion drawn	1				
6.	Quality of writing (Organization, Clarity, Accuracy Grammer)		✓			
7.	References & Citation (Up-to-date, Appropriate Sufficient)		1			

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- 2. Academic Plan (http://academicprofile.org/Professor/AcademicPlan.aspx)
- 3. Regarding Professor Promotion

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- I discover no shortcoming at all with the routines, information examination, or conclusions.
- The work, as with all work advancing from this specific gathering, is generally sound.
- My remarks here are concerned singularly with the association of the composition.
- Thought of these focuses will, I accept, lead to an enhanced report that better shows the key ideas and conclusions.

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A 600 B



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