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Abstract: The abstract should indicate the main findings of the paper and typed in normal, 1.5-spaced, data oriented reflecting the major findings with a line of conclusion. It should be limited to 250 words and should not be structured and theoretical/ textual material should be avoided.

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Introduction should include specific aim of the research work undertaken, a review of literature leading to the identification of gaps in knowledge. It should justify the work carried out avoiding elementary details and repetition of well-known facts.

Materials and Methods should be concise but provide enough detail to permit proper interpretation of the results as well as to allow repetition by others. Technical description of method is needed only when the method is new. If the method followed has been already described elsewhere, just give the reference. If any alteration is made, describe the alteration along with reason.

Results and Discussion should be presented in clear and concise form. Data must be analysed adopting suitable statistical methods. Tables should be numbered consecutively in Arabic numeral and should be self-explanatory. Repetition of the data should be avoided in the text but for highlighting specific findings. Do not include graphs duplicating the data presented in the tables. Material appropriate for discussion should not be included in results.

Conclusion should be precise and focused to the objective (min. 100-150 words).

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References at the End

George, A., 2023. Arthropod biodiversity of citrus ecosystem with special reference to citrus leaf miner. *Plant Health Archives* 1(2), 48-54. DOI: <https://doi.org/10.54083/PHA/1.2.2023/48-54>.

Devamani, M., Umakanth, R., 2023. Quantitative estimation of amylase activity in selected larval mutants of silkworm *Bombyx mori* L. reared on two mulberry varieties. *Plant Health Archives* 1(2), 61-65. DOI: <https://doi.org/10.54083/PHA/1.2.2023/61-65>.

Kumar, S., Sharma, P., Sharma, S.K., Rai, P., 2023. On farm evaluation of Trichoderma against root rot (*Rhizoctonia solani*) in clusterbean (*Cyamopsis tetragonoloba*). *Plant Health Archives* 1(3), 115-118. DOI: <https://doi.org/10.54083/PHA/1.3.2023/115-118>.

No Author Given

Anonymous, 2013. *Annual Report*. Central Research Institute for Jute and Allied Fibres, Barrackpore, Kolkata. p. 157.

AOAC, 1995. *Official Methods of Analysis*, 16th Edition. Association of Official Analytical Chemists, Washington, DC, USA. pp. 41-57.

Weblink/ URL

Anonymous, 2019. Artificial Intelligence on NRM. In: *Biotica Publications* (website). Available at: <https://bioticapublications.com>. Accessed on: 17th September, 2019.

Chakraborty, A., 2003. General approaches to insect control. In: *IPM Strategies in India*. Available at: <https://biospub.com>. Accessed on: 01st May, 2019.

Books

Personal Author(s)

Atwal, A.S., 1976. *Agricultural Pest of India and South East Asia*. Kalyani Publishers, Ludhiana, Punjab, India. pp. 256-257. DOI: <https://doi.org/10.54083/xyz>.

Chapter in a Book

Chang, G.C., Kareiva, P., 1999. The case for indigenous generalists in biological control. In: *Theoretical Approaches to Biological Control*. (Eds.) Hawkins, B.A. and Cornell, H.V. Cambridge University Press, Cambridge, United Kingdom. pp. 103-115. DOI: <https://doi.org/10.54083/ResBio/2.3.2020.91-96>.

Published Proceedings Paper

Chundawat, G.S., Sharma, U.S., 2003. Bioefficacy of some newer acaricides against red spider mite on brinjal. In: *Proceedings of the National Symposium on Frontier Areas of Entomological Research*, New Delhi. November 5-7, 2003. pp. 287-288.

Dissertation or Thesis

Manjulatha, M., 1999. Bioefficacy of certain newer insecticides against spider mite, *Tetranychus neocaledonicus* Andre (Acari: Tetranychidae) on vegetables. *M.Sc. (Agri.) Thesis*, Tamil Nadu Agricultural University, Coimbatore, India. p. 92.

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