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Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	2014_AJEA_15086
Title of the Manuscript:	Impact of bio- organic fertilizers on the infestation of major pests & foliar disease, leaf yield in mulberry (<i>Morus alba</i> L)
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	Title : Title should represent and describe the contents of the paper (briefly and short) Suggestion :EFFECT OF BIOFERTILIZERS COMBINED WITH DIFFERENT ORGANIC MANURES ON INFESTATION OF MAJOR PESTS, FOLIAR DISEASE AND LEAF PRODUCTIVITY OF MULBERRY (<i>Morus alba</i> L) Abstract : Should be written short, clear and efficiently. It contain the objective, concise description of study, design of experiment, result and conclusion. Suggestion: (Rewrite and rearrange) Massive utilization of inorganic fertilizers for a prolonged period leads to alteration of the soil physico- chemical properties, the availability and uptake of nutrients. A field experiment aimed to study has been conducted from March 2004- February 2007 in The research was set up as randomized block design, consisted of five treatments and provided with 3 replications. (T_1 = 20 t/ha FYM + 336:kg N + 180 kg P_2O_5 + 112 kg K_2O as recommended dose, T_2 = 10 t Vermicompost + Azotobacter +AMF + 50% N + 33% P_2O_5 and K_2O of T_1, T_3 = 10 t of Poultry-manure/ha + Azotobacter +AMF + $\frac{1}{2}$ N (50% N) + $\frac{1}{3}$ P_2O_5 and K_2O (33% P_2O_5 and K_2O of 50% N + 33% P_2O_5 and K_2O of T_1, T_3 =, T_4 = and T_5 = + Presented the observed parameters. The experimental results revealed that the effect of vermicompost manures in combination with biofertilizers followed by reduced doses of inorganic fertilizers gave a	You have suggested the title "Effect of biofertilizers combined with different organic manures on infestation of major pests, foliar disease and leaf productivity of mulberry (<i>Morus alba</i> L)." Thanks for your comments. Authors might be partially agreed with your thinking. As each treatment included fix doses of bio-fertilizers but organic inputs applied were variable, results also reflected infavour of these variables still especial emphasis had been given neither to those organic manures nor to bioferilizers in the quoted title as it may be a definite term "Bio-organic" so the title may be like this "Effect of bio-organic amendments on infestation of major pests, foliar disease and leaf productivity of mulberry (<i>Morus alba</i> L)."Authors hope it will be considered. The study has been made with an approach to combine the possible components of organic resources of plant nutrition along with microbial inoculation and to evaluate the efficacy and extent of fully or partially



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	significant effect on leaf productivity and incidence of pest and diseases. Continue by simplifying the sentences 2. MATERIALS AND METHODS should be written systematically (locus and time frame, design of experiment, treatments, observed responds, detailed procedure of field implementation and measurements, sources of materials used must be given and statistical method should be specified Rewrite and rearrange systematically: • The chemical properties of organic manure (Table 1) presented here • The specification of biofertilizers :provided and` presented the active ingredients and their density (population) • Presented the procedure to measure and to calculate the incidence of diseases attack • Rewrite the Treatments Properly • Dosage of organic fertilizers presented directly on the treatment The field research was conducted , design of experiments, treatments. Describe the size of plot, materials and its sources, observed responds, the procedure of research implementation (must be detailed and clear)	replacement of chemical fertilizers for the irrigated, lateritic soil condition. Abstracts has been rewriting as per your suggestion. 2.Materials and Methods: It has been rearranged ,as per Your requirements.
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Minor REVISION comments	Introduction: The focus of this investigation is to reveal and discusse the effect of ... on leaf yield ,incidence of pest attacks and occurrences of diseases. RESULTS AND DISCUSSION Please follow the guidelines to meet standard of this journal • Table1 1 move to materials and methods • Term of bio organic ??? must be explain in introduction? The application of gave a significant effect on (Table 2)... Table 2 revealed that Table :2; Effect of Biofertilizers combined with different organics manure and inorganic fertilizers dosage on leaf productivity (t/ha) • Write the complete title • Presented statistical tools (test) for each years, and total : means within columns followed by the same letter are not significantly different according to • Replace kg to ton (using ton instead of kg) • Write complete treatments (T1 = , T2 = etc Table 3: • Presented the complete title • Statistically test, • the incidence of diseases and pest per year will be better than average of two years) CONCLUSION	Introduction: Bio-organic terms has been clarified by the authors added vividly in the last para of the introduction. Sentences again rearranged. Result and Discussion: It has been made following your guidelines. As in Table- 2 cumulative effect of leaf yield for three years has been described no statistical test has been done. However, to maintain the standard of paper and as Per your recommendation Statistical test has been done.
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	Simplify the conclusion based on the treatment effect on the observed main parameter or respond. If possible write the practical suggestion of using biofertilizers and organic manure to reduce the inorganic application and improve the mulberry productivity	As occurrence of pests and incidence of disease was happening for last two years (total research Work for 3 years) so average of(2 years) those data presented in Table- 3, Conclusion:It has been simplified,
<u>Optional/General</u> comments	The Manuscript may be accepted after completing the revision (Tittle, abstract, Introduction, Material and Methods, Result, Discussion and Conclusion);	