



SDI Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_39034
Title of the Manuscript:	Importance of Foliar Fertilizer for Improving Yield of Tomato (<i>Lycopersicon esculentum</i> L.), Managing Diseases and Leafminer (<i>Tuta absoluta</i>) Pest
Type of the Article	Original Research 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>)

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	The paper is important to improve the productivity of tomato cultivation 1. The working hypotheses are clear and precise, you should set different objectives to put them to the test. 2. To be consistent with the hypothesis, the title of the paper should be modified by "Importance of NPK Foliar Fertilization to Improve the Performance of Tomato (<i>Lycopersicon esculentum</i> L.), Disease Management and Leafminer (<i>Tuta absoluta</i>)". 3. In the introduction reference is made and the effect of the deficiency of micronutrients on tomato production is mentioned, not being the reason for study and there are no references to deficiencies of N P K. 4. In the experimental design, the treatment will only be foliar fertilization, to separate the effect of the application to the soil and of a possible interaction. The results are very well presented. 5. The conclusions do not express the observed results, it can not be known if there is an effect of the foliar fertilization on the production of tomato and the incidence of diseases or if it is due to an interaction effect between the foliar fertilization and the application of these nutrients to the floor. the improvements are due to the combination of both technologies. 6. No reference is made to what hypothesis was verified and / or refuted.	1. The objective has been revised and the hypothesis aligned with the objective and they have been put to test as demonstrated in the results and discussion, and confirmed in the conclusion. 2. We agree with reviewer and the title has been revised accordingly 3. Micronutrient deficiency was briefly mentioned in the introduction in order to highlight the importance of vegetable diets like tomato, while NPK deficiency and soil fertility management is mentioned in lines 83-92. 4. We agree with the reviewer's comment and the relevant sections reflect this view. 5. The conclusion has been reformulated to reflect the results as suggested. The strong difference between the soil input and soil+foliar input suggests that the foliar amendment had an additional impact, whether singly or as interaction with the soil input. It is based on this that we conclude on the importance of foliar fertilization in tomato production systems. 6. The hypotheses have been tested in lines 408-409 and 415-417.
Minor REVISION comments		
Optional/General comments	In the research has generated a lot of information whose results are not entirely well interpreted, should be reviewed to be more consistent with the hypotheses raised and generate stronger conclusions.	The hypotheses have been revised and tested as presented in the discussion, and the conclusion has also been revised to reflect the major findings.