

Review Form 1.7

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_104827
Title of the Manuscript:	Effect of foliar spray of micronutrients and plant growth regulators on flowering, fruit set and fruit quality of Olive Cultivars (<i>Olea europaea</i> L.)
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:

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The manuscript content is important for scientific community, in spite of several papers previously published on the theme, and not mentioned in the manuscript. -Rama Petrit and Kukali Edlira (2010). Interaction of gibberelic acid (GA3) and naphtalene acetic acid (naa) on root induction in <i>Olea europea</i> L. Albanian Journal of Agricultural Sciences, 3(9), Agricultural University of Tirana -Hairi Ismaili and Benard Ruci (2016). Foliar Treatment with GA3, BAP, IBA and NAA in the Rooting Process of Green Cuttings of Olive. Int. J. Curr. Microbiol. App. Sci., 5(9): 474-482 -Shabaq M. Nafe (2014). Effect of Foliar application of GA3 and NAA for reducing alternate bearing of olive trees (<i>Olea europaea</i> L. cv. Ashrasie). IOSR Journal of Agriculture and Veterinary Science, 7(1), 08-12</p> <p>2. The title of the article should be changed to reflect the manuscript content: "Effect of foliar spray of micronutrients and plant growth regulators on flowering, fruit pomology and oil yield"</p> <p>3. The abstract is comprehensive but should be improved.</p> <p>4. In the chapter "Materials and Methods": subsections describing the material and the methods are lacking. In the chapter "Results and discussion", the subsections are not appropriate A) Flowering attributes 1. Days to flowering, number of flowers per panicles B) Fruiting attributes 2. Percent of fruit drop 3. Fruit yields per tree and hectare</p> <p>5. The manuscript should be improved; the scientific explanations are not sufficient.</p> <p>6. The references are sufficient but not recent and the majority of the references mentioned in the manuscript are not presented at the end of the manuscript. A total number of 29 references are cited in the manuscript, only 10 are presented at the end of the paper, and 55 references are presented without been mentioned in the manuscript. These should be omitted. The references mentioned in the text and not presented in the reference list (to be added) are : - Page 1: Bertrand et al., 2002; FAO, 2021 - Page 2: Abd El-Migeed et al., 2015 ; Osman, 1999 ; Khayyat et al., 2015 ; Arnon et al., 2009 : Ramezani et al 2010 - Page 3: Fisher and Yates, 1963 ; Aftab, 1994 : Hassan, 2000 - Page 4: Nagy & Kovacs, 2005; ingh, 2013: Kaur Sukhjiti, 2017; Siddiqua et al., 2018 - Page 5: Kazemi, 2014 ; Pathak et al., 2004 ; Kamal, 2002. The study objectives were not presented at the end of the introduction. The materials and Methods should give the methods used and their references. The unit of the different parameters discussed are lacking in the text. Table 1 including all the results is not mentioned in the manuscript, and the values are repeated in the text. In the explanation, the authors repeat the composition of the treatment for all the results presented, this is not necessary, just the number of the treatment is sufficient (T0, T1, ...</p>	

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	<p>T10). The values were repeated in the text without unit. This is not necessary since the results are on the Table. The discussion is weak; papers dealing with the same subject were not used for discussing the results. The scientific interpretation of the results should be improved and more recent articles have to be mentioned for the results' discussion.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. The English language need a strong improvement for scholarly communications.</p>	
<p>Optional/General comments</p>	<p>The variety of the olives was not mentioned in the "Materials and Methods", the size of the field, or the number of pots, the tree age, the olive tree culture conditions (irrigation/ rainfall/amendment/ soil typology, ...) were not presented. The olive oil yield determination was not presented. The authors determined the TSS without explaining the interest nor the methodology. The abbreviations of NAA and GA3 should be presented when they were used for the first time in the manuscript. In Keywords, "pomology " should be added.</p>	

PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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