



SDI Review Form 1.6

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_22742
Title of the Manuscript:	Effect of Biological Control Antagonists Adsorbed on Chitosan Immobilised Silica Nanocomposite on Ralstonia solanacearum and Growth of Tomato Seedlings
Type of the Article	Original research Articles

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	<p>The argument is of scientific interest, however, some improvement is necessary:</p> <ol style="list-style-type: none"> 1) The abstract has to be arranged in sections as indicated in the guidelines; 2) In the whole text the Authors have to choose the British or the American spelling: functionalisation and immobilization; Sulphate or sulfate Line 62 immobilised 3) <i>Keywords</i> and not keywords; 4) keywords have to be written as inclined; 5) At the start of the introduction section, please, insert a brief sentence and the references indicated below: <p>Tomato is one of the most widely diffused cultivated plant in the world. Many studies were conducted on tomato production and storing (Islam et al., 2011; Islam, et al., 2012; Islam et al., 2013; Islam et al., 2014; Islam et al., 2015). Seeds were studied to obtain oil for edible use and for biodiesel production (Giuffrè and Capocasale, 2015); (Giuffrè et al., 2015).</p> <p>Mohammad Zahirul Islam, Young Shik Kim, and Ho-Min Kang. Effect of Breathable Film for Modified Atmosphere Packaging Material on the Quality and Storability of Tomato in Long Distance Export Condition. <i>Journal of Bio-Environment Control</i>, 20(3):221-226, (2011)</p> <p>Islam, M. Z.; Kim Y.S.; Kang H.M. Effect of 1-Methylcyclopropene on Quality and Storability of Cherry Tomato during Commercial Handling Condition. <i>Journal of Agricultural, Life and Environmental Sciences</i> 24(3) : 35-42 (2012).</p>	<p>Done</p> <p>Corrected</p> <p>Tomato is one of the most widely cultivated crops in the world (Islam <i>et al.</i>, 2013. In Kenya, production is mainly affected by pests and diseases, post harvest losses and soil degradation (KHDP, 18).</p> <p>Since no post-harvest work on tomato has been reported in this paper, then the appropriate reference is only in showing global production and importance of</p>



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	<p>Islam, M. Z., Kim Y. S., Hong S.K., Baek J.P., Kim I.S., Kang H.M. Effects of Cultural Methods on Quality and Postharvest Physiology of Cherry Tomato. Journal of Agricultural, Life and Environmental Sciences 25(3) : 15-19 (2013).</p> <p>- Mohammad Zahirul Islam, Mahmuda Akter Mel, Han Jong Le, Kyoung Soo Le, Sung Mi Hon, Min Jae Jeong, Il-Seop Kim, Soon-Kwan Hong, In-Lee Choi, Jun Pill Baek, and Ho-Min Kang. Selection of Non-Perforated Breathable Film to Enhance Storability of Cherry Tomato for Modified Atmosphere Storage at Different Temperatures. Protected Horticulture and Plant Factory, 23 (2) 116-122 (2014). DOI http://dx.doi.org/10.12791/KSBEC.2014.23.2.116</p> <p>Islam, M. Z., Mele M.A., Kim I.S., Hong S.K., Baek J.P., Kang H.M. Ultraviolet Light (UV-C) Irradiation Reduced Postharvest Fungal Incidence of Cherry Tomato. Journal of Agricultural, Life and Environmental Sciences 27(2) : 33-37 (2015).</p> <p>Giuffrè A.M., Capocasale M. Policosanol in Tomato Seed Oil (<i>Solanum lycopersicum</i> L.): the effect of cultivar. J. Oleo Sci. 64 (6) 625-631 (2015) DOI: 10.5650/jos.ess15002</p> <p>Physico-chemical Properties of Tomato Seed Oil (<i>Solanum lycopersicum</i> L.) for Biodiesel Production. A.M. Giuffrè, V. Sicari, M. Capocasale, C. Zappia, T.M. Pellicanò, M. Poiana. Acta Horticulturae (SHS) 1081, 237-244 (2015).</p> <p>Tomato seed oil for biodiesel</p>	<p>tomato. This has been done by the Islam <i>et al.</i>, 2013 reference.</p>
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	<p>production. A.M. Giuffrè, M. Capocasale, C. Zappia, V. Sicari, T.M. Pellicanò, M. Poiana, G. Panzera. Eur. J. Lipid Sci. Technol. (in press) DOI: 10.1002/ejlt.201500002</p> <p>6) The references are not included as indicated in the guideline. In the text, citations should be indicated by the reference number in brackets [3]. For example, line 46, change (Christian <i>et al.</i>, [10] as [10]. Ok line 754</p> <p>7) In the references section, the journal name have to be abbreviated as indicated in the guidelines;</p> <p>8) References have to be included in the text using a numerical order: 1, 2, 3</p> <p>9) Reference section has to be completely re-arranged as indicated in the guidelines;</p> <p>10) In the whole text, the temperature is incorrectly written, please use, for example 100 °C ; no 100°C , no 100° C ; no 100°C;</p> <p>11) Please decide if you have to use ml or mL and be consistent in the text;</p> <p>12) Line 68, change Fig. 1 with Fig. 1.</p> <p>13) Line 71, change Fig. 2 with Fig. 2.</p> <p>14) Line 71, change Fig. 3 with Fig. 3.</p> <p>15) Line 77, insert a space between 2.1 and Experimental</p> <p>16) 2.1 section, please, write the chemical with small letters;</p> <p>17) Lines 109-113, carbon in small letters;</p> <p>18) Line 263: where in small letters;</p> <p>19) Line 283, carbon and nitrogen in small letters;</p> <p>20) Line 294, change Figure 4 as Fig. 4.</p> <p>21) Lines 303 – 304 (Fig. 5) (Fig. 6)</p> <p>22) Line 319, change Figure 5 as Fig. 5.</p> <p>23) Line 323 (Fig. 5)</p> <p>24) Line 337 Fig. 6.</p> <p>25) Line 340 (Fig. 6)</p> <p>26) Line 367 Fig. 7.</p>	Corrected
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	<p>27) Line 376 (Fig. 7)</p> <p>28) Line 390 Fig. 8.</p> <p>29) Line 398 (Fig. 8)</p> <p>30) Line 434 Fig. 9.</p> <p>31) Line 453 Fig. 10.</p> <p>32) Line 472 Fig.11.</p> <p>33) Line 541 Fig. 12.</p> <p>34) Line 545 and in the whole text, <i>P</i> inclined, see the guidelines</p> <p>35) Line 547 (Fig. 12)</p> <p>36) Line 567 (Figs 12 and 13)</p> <p>37) Lines 586, 626, 671, 712, 737: <u>Sub-subheading</u> (ARIAL, BOLD, 10 FONT, LEFT ALIGNED, underlined)-third level heading, see the guidelines</p> <p>38) Line 631, Fig. 13.</p> <p>39) Line 644, carbon and nitrogen in small letters</p> <p>40) Line 658, silicon, carbon and nitrogen in small letters;</p> <p>41) Line 668: Fig.14.</p> <p>42) Line 673 (Fig. 13)</p> <p>43) Lines 714-737 (Fig. 13)</p> <p>44) Line 747: silicon, pathogenesis, catalase</p> <p>45) Line 768 REFERENCES and not References</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		