



**SDI FINAL EVALUATION FORM 1.1**

**PART 1:**

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|--------------------------|---|
| Journal Name:            | <a href="#">International Journal of Plant &amp; Soil Science</a>                     |
| Manuscript Number:       | Ms_IJPSS_18589  |
| Title of the Manuscript: | Impact of lead on Coriandrum Sativum development: physiological and biochemical study |
| Type of Article:         | Short Research Article  |

**PART 2:**

| FINAL EVALUATOR'S comments on revised paper (if any)  | Authors' response to final evaluator's comments |
|---|---|
| <p>1. <b>Grammar and language usage:</b> The grammar and language usage need to be revised in the whole document. For instance in line 30, <b>14 pots clean plastic</b> should be changed to <b>14 clean plastic pots</b>; line 97, the comparison '<b>was significantly decreases</b>' should change to '<b>was significantly decreasing</b>'. Similarly lines 115-118, '<b>lower .... compared to</b>' should change to '<b>lower ... than</b>' and also in the last of the sections; in line 112, '<b>days of exposed to</b>' should change to '<b>days of exposure...</b>'. Some sentences are in suspense for instance a sentence in line 90.</p> <p>2. <b>Abstract section:</b> The first statement should be deleted or include a clause "<b>however in Coriandrum it not well known</b>" at the end to justify. Otherwise the opening sentence is showing that the work you are trying to do is already known and so no need to do it. In other words there is nothing new in what you are trying to do. The sentence in line 13 should move to line 15. This is because materials and methods should be together similarly with all results should be under same section.</p> <p>3. <b>Results:</b> The statement in line 93 should be revised. For instance the phrase at the end of '<b>for 20 days</b>' should be followed by '<b>are given in table 2 &amp; 3</b>' then <b>period</b>. Then start the next sentence with '<b>There was a significant reduction .....</b>'.<br/>The sentence in line 90 is in suspense and should possibly be deleted or alternatively remove the prior period and add <b>and</b>;</p> <p>4. <b>Discussion section:</b> The paragraph in line 144 to 157 should be deleted completely or alternatively be moved it to the last paragraph under introduction section. Otherwise the paragraph is like a general review or introduction and does not discuss the results.<br/>In the first sentence under discussion section you mentioned that lead is not very mobile and in lines 194-196, you mentioned that lead replaces <math>Zn^{2+}</math> which results in inhibition of photosynthesis. Did you analyse levels of Zn before and after the experiment and to compare the values with those of Pb since it was a pot experiment? Otherwise it sounds like a speculation or alternatively put a reference at the end of line 196.</p> |   |

**Reviewer Details:**

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| Name:                            | Moses W. Munthali       |
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