



**SDI Review Form 1.6**

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	<b>Ms_IJPSS_22719</b>
Title of the Manuscript:	<b>Response of maize to the integrated use of date palm compost and mineral-N fertilizer</b>
Type of the Article	<b>Original research Articles</b>

**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)
<b>Compulsory</b> REVISION comments	<ul style="list-style-type: none"> <li>The recommended doses of P and K fertilizers application unmentioned in Materials and Methods</li> <li>Some characteristics of different types compost are not found in this paper (EC, pH, OM, Total N, Total P, Total K, water holding capacity and C/N ratio) To which must be added.</li> <li>What is <math>\text{SO}_4^{2-}</math>, available N and K, in the tested soil(in table 2).</li> <li>In Table 3 : N,P and K-uptake of shoot and root were calculated incorrect pattern.( It has to be recalculated) <b>Nutrient uptake, mg/pot (N or P or K)= %N or P or K * Dry weight(g/pot) * 10</b></li> <li>prefers the use of international units in this paper i.e. replace: % to <math>\text{g kg}^{-1}</math> = Multiply by 10. ppm to <math>\text{mg kg}^{-1}</math> fed to ha = Multiply by 2.381.</li> <li>Values of available K in soil ( table 4 and Fig 4 ) are high</li> </ul>	<p>All of these issues were carefully treated and the missing elements were added.</p> <p>The calculations were corrected and the old were replaced by the new.</p> <p>All recommended calculations were taken into the consideration.</p> <p>All corrected, replaced or added parts were highlighted (in red font) in the text.</p>
<b>Minor</b> REVISION comments	<ul style="list-style-type: none"> <li>Discuss results in the study is not sufficient</li> <li>You must correct mistakes in this paper</li> </ul>	<p>The results were revised and the discussion as well.</p> <p>All mistakes were corrected</p>
<b>Optional/General</b> comments	You must transformation to modern international units, SI units in the text and table in this paper	The units were transformed to the international units in the whole manuscripts.