



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Asian Journal of Soil Science and Plant Nutrition
Manuscript Number:	Ms_AJSSPN_42631
Title of the Manuscript:	The effect of potassium from different sources applied as foliar spray and soil drenching on the nutrients' status of the saline calcareous soil, yield, and quality of carrot (<i>Daucus carota</i> L.)
New title of the Manuscript:	Effect of different sources and application method of potassium on the nutrient status of the saline calcareous soil and carrot (<i>Daucus carota</i> L.) yield and quality
Type of Article:	Original research paper

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Authors did not improve the layout of the experiment. I cannot understand which type of experience they have run. K was applied foliarly, only? Or compared with K applied as a solution to the soil? In this case, what was the purpose of this study? What about the compost: how was it applied? Many issues have been included in the reviewed manuscript. I did not go into the Results section because I could not understand the experimental layout. As well as, and as I indicated in previous revision, it is not clear the purpose of the study on the evaluation of effects of foliar K application on soil characteristics.	Thanks for the reviewer's 2nd revision The K was applied only in the form of a sprayed solution; spraying on plant and soil. The compost was dry mixed with soil before planting (in combined treatments). The purpose of the study is to try replacing the traditional soil application of some K fertilizers by spraying application using the liquid solution form. All comments were considered and Some issues leading to confusion were omitted: the foliar spray term was replaced by the spray term to better mention application on both plant and soil Title: modified (and application method) deleted. Comment [UdW1]: Done. K application doses were applied three times not split into three parts Comment [UdW2]: Modified. Comments [UdW3 – UdW5]: whole paragraph was modified. Comment [UdW6]: Re-written. Comment [UdW7]: Clarified. Comment [UdW8]: Done. Comment [UdW9]: Re-written. Comment [UdW10]: The control was sprayed with fresh water, i.e. not sprayed with any K-source (0-K). Comment [UdW11]: Re-written. Comment [UdW12]: Corrected. The term (P_{nt}) is written as mentioned in the reference of the equation. Comment [UdW13]: Deleted to avoid confusion.