

Editor Comments:

I have the following comments to the below mentioned paper.

1. The last presented version of the paper gives only a partial view of the problem of the potential use of solid waste for fertilizer utilization in Akosombo, Ghana.
2. The corrections suggested by the most critical reviewer were only partly included by the new version. The methodological shortcomings indicated by this reviewer were only partly removed. This means that in order to give an complete answer to the question of the mentioned potential, the number of the sites, their productivity in tons, and percentage productivity of the sites of each type should be estimated.
3. In the paper we have only the assessment of the randomly selected waste samples from various sites. This part of the research is methodologically sound. But this is only a part of the expected answer to the question of the mentioned potential. Also, the problem how representative the chosen samples are, still remains not answered.
4. From the paper we get to know that the investigated samples possess appropriate composition to be used for fertilization but the global quantity of the fertilization was not assessed.
5. Anyway, the paper delivers some new information. Also the partly answers were made. That is why I recommend to publish the paper.

Author Feedback:

1. The research focus was on **the fertilizer utilization potential of municipal solid waste in Akosombo, Ghana but not** problem of the potential use of solid waste for fertilizer utilization in Akosombo, Ghana.
2. **The critical reviewer comments were addressed and improvement is also made. Samples were careful collected from six sites where solid waste generated in the township is temporally or final dispose of. Taking the household site for instance where solid waste are generated daily and collected for disposal into trucks for final disposal. How will one estimate this in tons or percentage productivity when waste is in small quantity?**
3. Random sampling was used to collect samples directly from six waste temporal and final disposal sites; dumping site, trucks, dustbins, market, slaughter house and drains for the characterization of Municipal Solid Waste (MSW). **These were the observed solid waste temporal and a final disposal practice in the township, the representativeness of chosen samples is well answered. The work is**

mainly about fertilizer utilization potential of solid waste but not potential of solid waste where one would have expect the article covers other aspect like biofuels or waste to energy.

- 4. The research did not cover estimation (in tons) of solid waste generated in the townships which could help in projection of quantity of fertilizer production in the Township.**