

General comments:

The paper presents some very interesting results and actually compared the use of two control methods one being cypermethrin and the botanical pyrethrum. The two treatments performed well as compared to the control. This finding could be an opportunity in the groundnut sector.

However there are numbers of concerns on paper that needs to be address before its acceptance to AJEA.

Line 9-10: Abstract: please add a conclusion. WAP stands for Week after planting please indicate in the text

Line 17-24: On the importance of groundnut, please give a global overview and narrow down to specific eg. in SSA.

Line 17: Please correct 'In sub-Saharan **Arica**' (Africa)

Line 36-40: The paragraph needs references

Line 43-56: Add more references

Line 63-67: Author needs to define clearly the objective of the study based on the hypothesis and maybe extend his expectations.

Line 63: Please correct A. **hypogeal** (*hypogea*)

Materials and Methods

Author did not specify when the experiment was conducted and for how many seasons. Author needs to clarify whether this was rain fed or watered using irrigation system.

Author needs to mention the rate of application in the Materials and methods for commodity reason

2.5 Manure Application

What was the ration manure/soil?

Line 114: WAP stands for Week after planting please indicate in the text (that must be done her and not in line 134)

Line 119: "The different levels of plant extracts" please be specific

Line 127-128: What key did you use for identification? Or was it done at an taxonomic institute please indicate

Line 148: "The shell weight measurement was carried out after drying." Please elaborate

Line 152-154: "The pod density was assessed twice. First, immediately after harvest, the pods from each bed were washed to remove soil and then weighed in the field. The second measurement was taken after drying." Please elaborate more.

Data analysis: I assume these were count data and before using for anova, the normality assumption was checked otherwise you need to do Generalized linear model. Please indicate if data are normally distributed if not, anova would be wrong.

Line 164-174: Could this be presented in a simple table for more visibility?