

## **ABSTRACT**

This study was conducted at the Clonal Nursery of Capiz State University, Buriyas Campus from March 7, 2017 to May 30, 2017 to determine the root development of Beach Agoho planted in soil treated with different soil disinfectant. The experiment was composed of four (4) treatments namely: Treatment A – Ordinary Soil (Negative Control), Treatment B – Zonrox (Positive Control), Treatment C- Guava leaves Extract, and Treatment D-Baked/Roasted Soil. The treatments were arranged in Completely Randomized Design (CRD), replicated four times. All the data gathered were subjected to the Analysis of Variance (ANOVA) using F-test and the results were interpreted at 5% and 1% levels of significance. LSD was used to determine the differences among treatment means.