

PHYTOCHEMICAL PROPERTIES OF UZIZA LEAVE (*PIPER GUINEENSE*)**STEPHEN CHINWENDU¹; EJIKE, E. N.²; EJIKE, B.U²; OTI, W.¹ & NWACHUKWU, I.²**Department of Chemistry, Abia State Polytechnic, Aba¹.Department of Biology/Microbiology, Abia State Polytechnic, Aba²**ABSTRACT**

Phytochemical composition of *Piper guineense* (Uziza leave) leaf was analyzed. The quantitative analysis of the leaf indicates the presence of alkaloids, tannins, saponins, flavonoids, hydrogen cyanides and phenols. The results show that *Piper guineense* contains alkaloids (0.86%), HCN (8.87%), saponins (1.87%), phenols (0.66%). From the research work, *Piper guineense* (Uziza leave) contains some considerable amount of anti-nutrients which have medicinal benefits and also serve as a good complement for food to its consumers.

Keywords: *Piper guineense*, phytochemical, anti-nutrients.