

EFFECT OF CALCIUM AND PHOSPHORUS IN THE DIET OF HIGH FOREST AFRICAN GIANT LAND SNAIL *Archatina marginata* (SWAINSON)

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ABSTRACT

The calcium and phosphorus requirement of the growing snails were investigated during a six-week study period. Growth parameters measured included feed intake, body weight, changes in shell length and shell width. Weight, shell length and width changes of snails were not significant ($P > 0.05$) in the different treatments. The highest mean daily weight gain (3.34g) was recorded in treatment 4. All treatments performed better than those of earlier experiments fed on nuts and leaves only. Supplementary diet that contains mineral levels of the types used in the experiment is recommended for a successful snail rearing.