CROWTH PERFORMANCE OF ANTHURIUM (ANGELEVA) AND MATURE COCCNUTS

ARSEARCE SITESY
APPLIED RESEARCE IV

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GROWTH PERFORMANCE OF ANTHURIUM (Anthurium andreanum) AS AFFECTED BY DIFFERENT LEVELS OF WATER FROM YOUNG AND MATURE COCONUTS

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ABSTRACT

TIBAYAN, VENNIE MARIE R. Applied Research IV (Agricultural Science Curriculum), Don Severino Agricultural College Indang, Cavite "Growth Performance of Anthurium (Anthurium andreanum) as affected by Different Levels of water from Young and Mature Coconuts"

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The study entitled "Growth Performance of Anthurium (Anthurium andreanum) as Affected by Different levels of water from Young and Mature coconuts" was conducted in Kayquit, Indang, Cavite on May to November, 1993 in order to determine the effect of different levels of water from young and matured coconuts to growth performance of anthurium.

A Split-plot Design was used with a total of 96 anthurium plants composed of factors A and B replicated three times. Factor A (different levels of coconut water) was composed of four treatments as follows—— T_0 —Control, T_1 —25% coconut water and 75% tap water, T_2 —50% coconut water and 50% tap water and T_3 —75 coconut water and 25% tap water. Factor B was composed of mature coconut water and young coconut water.

Results showed that coconut water affects the growth performance of the plants. Treatment 2 (50% coconut water and 50% tap water) is the best level of coconut water for better growth of anthurium and coconut water from matured coconuts best enhance the growth.

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GROWTH PERFORMANCE OF ANTHURIUM (Anthurium andreanum) AS AFFECTED BY DIFFERENT LEVELS OF WATER

BY

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CHAPTER I

INTRODUCTION

Anthurium is one important cutflower which has gained popularity in the country. It is one of the finest and most expensive cutflower now a days. Scientifically known as Anthurium andreanum, anthurium is a genus of about 600 species native to tropical regions of America. Flamingo flower, another name for anthurium are widely grown for the florist trade for their long lasting blossoms which consists of colorful, leathery, and shiny spatches surrounding a central rod like spadix that bears numerous bisexual deep red flower.

They are very decorative foliage plants and have excellent ability to produce suckers. It is ideal for the export market because it has a very long vaselife. Anthurium growing is known for its comparatively high potential in terms of financial return per unit area and is suitable for backyard livelihood projects that would benefit many individual and could provide