

# MODIFIED LEAF VEGETABLE

## HYDROPONIC APPROACHES IN BINH DUONG PROVINCE

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“Study on leaf-vegetables grown in hydroponic method in Binh Duong province”, is a study objective to set up a model practice via high-tech in Binh Duong. The team work included IAS and Ho Buu Company to conduct from May 2009 up to November 2011. Eleven experiments were carried out to determine single factors such as media, variety and density adapted to leaf vegetable production with safety and high productivity. A media by IAS was selected due to high quality and economic efficiency. Some promising leaf vegetable species were identified as pak-choi, green mustard, lettuce and morning glory by Trang Nong Co. and garden chrysanthemum by Chanh Phong Co.. Appropriate density of vegetables planting was noticed as 100 plants/m<sup>2</sup> for green mustard, pak-choi, lettuce and garden chrysanthemum, and 646 plants/m<sup>2</sup> for morning glory. The varieties of green mustard, pak-choi, lettuce, morning glory and garden chrysanthemum exhibited their adaptation to the demand of safety via hydroponic system in greenhouse.

