

## NEW CONTRIBUTION OF THE STUDY

**Thesis title:** Determination of macronutrient requirements of melon (*Cucumis melo* L.) grown in the greenhouse at different growth stages

**Field:** Crop Science

**Code:** 9.62.01.10

**PhD candidate:** Hoang Anh Tuan

**Supervisors:** Assoc Prof. Dr. Phan Thanh Kiem, Dr. Pham Huu Nhuong

**Educational institution:** Nong Lam University, Ho Chi Minh City

**Issued number of Decision of thesis evaluation committee at University level:**  
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**Date of issuing decision:**

### New findings of the thesis:

1. The results revealed the effects of nitrogen, phosphorus, potassium and calcium concentrations in the nutrient solution on absorption of macronutrients and accumulation of dry matter of the melon.
2. The results showed the macronutrient requirements of the melon at different growth and development stages.
3. The procedure for nutrient management of the melon grown on coconut coir substrate in the greenhouse at four different stages of growth and development has been built up.

**Supervisors**

**PhD candidate**



**Assoc Prof. Dr. Phan Thanh Kiem Dr. Pham Huu Nhuong**

**Hoang Anh Tuan**