

**NGHIÊN CỨU TỔNG HỢP GLUTAMAT CERI
ỨNG DỤNG LÀM PHÂN BÓN VI LƯỢNG CHO HOA LAN MOKARA**

*Võ Văn Tân**, *Nguyễn Quốc Quang Anh*

Trường Đại học Sư phạm, Đại học Huế

**Email: vovantan@dhsphue.edu.vn*

**SYNTHESIS AND STUDIES OF GLUTAMATE CERIUM
TO MAKE THE MICRONUTRIENTS FOR THE MOKARA ORCHIDS**

SUMMARY

In this paper we have studied the synthesis of the solid complexes of glutamic acid with cerium in the appropriate conditions on the reaction time, temperature, pH, the rate of substances involved of reaction and the application of micronutrients containing very low contents of glutamate cerium for the mokara orchids.

The results showed that use of the glutamate cerium complexes at a concentration of 0,3 %, the mokara orchids growth increased 16.05 %.