

Kimberly K. Moore
Associate Professor, Environmental Horticulture
University of Florida, Fort Lauderdale Research and Education Center

Educational Background:

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| • | B.S. | 1990 | Botany | Eastern Illinois University |
| • | M.S. | 1992 | Horticulture | Iowa State University |
| • | Ph.D. | 1995 | Horticulture | Iowa State University |

FTE: 70% teaching: 30% research

Teaching Duties:

- Academic Coordinator of Teaching Program at Univ. of Florida – Ft. Laud.
- ORH3253C (Introductory Nursery Management)
- ORH3813C (Residential Landscape Design)
- ORH4236C (Landscape and Turfgrass Management)
- ORH4932 (Nutritional Monitoring and Management)
- BCH3211 (Elementary Organic and Biological Chemistry)

Research Duties: Research duties include studies on application rates of controlled-release fertilizers based on environmental conditions (e.g. temperature and light levels) as well as the use of alternative growing substrates for ornamental horticultural crops. Other projects are investigating irrigation requirements of ornamental shrubs during establishment in the landscape. Research is designed to provide basic and applied results that will add to the base of knowledge of information on production and use of ornamental plants.

Publications:

Broschat, T.K. and K.A. Moore. 2006. Release Rates of NH₄-N, NO₃-N, P, K, Mg, Fe, and Mn from Seven Controlled Release Fertilizers. Comm Soil Sci and Plant Analysis.

Moore, K.K., G.E. Fitzpatrick, and W. Kern Jr. 2006. Student Perceptions on Course Delivery Methods. Proc Fla State Hort Soc 119:434-436

Moore, K.K., L. Fisher and D.L. Sutton. 2006. Nursery Production Techniques for Obligate Wetland Species. Journal of Aquatic Plant Management 44:37-40.

Vendrame, W.A., I. Maguire, and K.K. Moore. 2005. Growth of Selected Bedding Plants as Affected by Different Compost Percentages. Proc Fla. State Hort Soc. 118:368-371.

Vendrame, W. and Moore, K.K. 2005. Comparison of Herbaceous Perennial Plant Growth in Seaweed Compost and Biosolids Compost. Compost Science and Utilization 13(2):122-126.

Moore, K.K. 2005. Uses of Compost in Potting Mixes. HortTechnology 15(1):58-60

Moore, K.K. 2004. Growth of Bedding Plants in Substrates Amended with Compost and Fertilized with Three Different Release Rates of a Controlled-release Fertilizer Product. HortTechnology 14(4):474-478

Vendrame, W., K.K. Moore, and T.K. Broschat. 2004. Interaction of Light Intensity and Fertilization Rate on Growth and Flowering of Two New Guinea Impatiens Cultivars. HortTechnology 14(4):491-495

Broschat, T.K. and K.K. Moore. 2004. Phytotoxicity of Several Iron Fertilizers and their Effects on Fe, Mn, Zn, Cu, and PO₄-P content of African Marigolds and Zonal Geraniums. HortScience 39(3):595-598.

Broschat, T.K. and K.K. Moore. 2003. Influence of Fertilizer Placement on Plant Quality, Root Distribution, and Weed Growth in Container-grown Tropical Ornamental Plants. HortTechnology 13(2):305-308

Moore, K.K. and G.E. Fitzpatrick. 2002. Sequential Composting to Determine Maturity. Proceedings of International Symposium Composting and Compost Utilization pp. 672-681.

Broschat, T.K. and K.A. Moore. 2001. Influence of Substrate and Fertilizer Analysis and Rate on Growth and Quality of Five Species of Bedding Plants. HortTechnology 11(3):434-437.

Klock-Moore, K.A. 2001. Effect of Controlled-release Fertilizer Application Rates on Bedding Plant Growth in Substrates Containing Compost. Compost Science and Utilization 9(3):215-220.

Klock-Moore, K.A. and T.K. Broschat. 2001. Irrigation Systems and Fertilizer Affect Petunia Growth. HortTechnology 11(3):416-418

Klock-Moore, K.A. and T.K. Broschat. 2001. Effect of Four Growing Substrates on Growth of Ornamental Plants in Two Irrigation Systems. HortTechnology 11(3):456-460.