



Pre Conference Workshop AM

9:00 AM to 12:30 AM

Compost Use in Crops and Landscape

The horticultural industry is the primary consumer of compost in the world. Therefore, the composting process represents the most widespread recycling technology in organic waste in agriculture. Compost can be used in horticulture, including food, ornamental, and turfgrass crop production. Parameters such as soil type, climatic conditions, crop type, compost quality, rate, timing, and application methods will determine the crop's success with the compost application. Farmers/growers can use compost as a soil conditioner or nutrient source to supplement the crop fertility program. Nevertheless, compost will improve soil quality and fertilizer use, improving crop production systems' performance.

Instructors: Dr. Monica Hampton, TerraNutri, LLC

Fee: \$260 for USCC members, \$292 for nonmembers

Duration: 9:00 AM to 12:30 PM

Date: February 6, 2024

CCOM™/CCP™ PDHs: 3.5

Agenda

1. Introductions
2. Fundamental of soil science
3. Why use compost in crops and landscapes?
4. Compost analysis, laboratories methods, STA program, and monitoring compost quality
5. Compost uses in crops and landscapes: spreading equipment, methods, rates, and timing.

About the instructor:

Dr. Monica Hampton, TerraNutri, LLC Dr. Monica Ozores-Hampton is a CEO and Co-Founder of TerraNutri, LLC. Dr. Ozores-Hampton obtained her B.S. in Horticulture from Universidad Católica de Chile, Chile; her M.S in Biological Science from Florida International University, Miami, FL; and her Ph.D. in Horticultural Sciences from the University of Florida, Gainesville, FL. A former Associate Professor of the Department of Horticultural Sciences at the University of Florida,

Immokalee, FL. Known as the 'Compost Queen' by the industry, she specializes in nutrient management, plant-soil nutrient cycling, and mineral nutrition in plant science and production. She has experience in designing, permitting, compliance inspections, reporting, and operating composting facilities and has developed compost quality assurance/quality control and testing programs using many compost feedstocks in horticulture crops. She has dedicated decades to research, teaching & extension work in compost production and utilization in horticulture crops.