

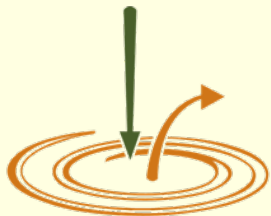
Florida Organic Recycling Center of Excellence

SWIX/DEP

Food Recycling and Composting Workshop
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innovative waste solutions

Who is FORCE?

Florida Organics Recycling Center for Excellence

- A Project established in 2001
- A legislatively funded project to provide a framework to promote organics recycling, education, marketing, and research in Florida
www.floridaforce.org
- Cooperative effort involving various public and private sector organics and agricultural representatives
- Hosted by Sumter County, Florida



FORCE Objectives

- Objective 1: To conduct environmental research related to organic feedstocks, products, applications, and facility operations;
- Objective 2: To conduct problem-solving research, demonstrate practical applications of organics recycling solutions, and provide assistance to the organics industry;
- Objective 3: To provide recommendations through research for the development of standardized processing methods for recycled organics products;

FORCE Objectives (cont)

- Objective 4: To facilitate the integration of technologies and feedstocks;
- Objective 5: To replace a “disposal” approach to organics processing with a “recycling/marketing” approach; and
- Objective 6: To generate and disseminate information to the public and private sectors concerning the practical application and field implementation of organics recycling technologies and products

Work Plan Overview

- Research and demonstration projects
 - Pre-consumer foodwaste composting demo
 - On-farm composting demo
- FORCE website
- Education and Training
 - Ch. 62-709 rule revisions
 - Compost training course
 - E-Newsletter (3 issues/year)
- Marketing Outreach
 - Conferences and associations
 - Fact sheets and compost facility profiles



Pre-Consumer Food Waste Composting Demonstration

- Composting demo for source-separated food waste (vegetative waste and animal by-products) from supermarkets
- Demonstrate proper design and operations in accordance with recently revised Chapter 62-709
- Data regarding operational procedures, best practices, feedstock and compost quality, and economics will be gathered and shared

On-farm Composting Demonstration

- Demonstrate proper design and operational procedures for on-farm composting in accordance with revised Chapter 62-709
 - Use of on-farm vegetative waste to optimize composting of yard trash or manure generated on the farm, or
 - Use of off-farm yard trash as part of manure management operations regulations
- Data regarding operational procedures, best practices, feedstock and compost quality, and economics will be gathered and shared

Website

- FORCE currently maintains the State's primary website devoted entirely to organics www.floridaforce.org
 - approved compost testing laboratories;
 - directories of organics generators-processors-end users;
 - updates on R&D projects;
 - bibliography of organic related articles;
 - database of companies in the organics industry;
 - educational materials and relevant links;
 - list of nationwide organics training courses;
 - comprehensive list of organics regulations;
 - completed FORCE reports;
 - calendar of upcoming events; and
 - link to DEP regulatory information and forms



Education and Training

- FORCE further promotes organics recycling in Florida by creating and distributing new outreach and educational materials
- Distribution of periodic e-newsletter, ***FORCEmatters***, to membership (also available on website)
- Participation in 2-3 conference and workshops each year
- Design and implement a compost training course



Compost Training Course

- Florida-specific training program for compost facility operators (public, private, farmers, grocers) in accordance with newly revised regulations
- 3 locations: Panhandle, central, and south Florida
- Major topics:
 - definitions
 - composition
 - regulations
 - economics
 - site design
 - feedstock characteristics and selection
 - pre-processing
 - active composting
 - post-processing
 - monitoring and testing
 - odor control
 - diagnosis and solutions for optimal composting
 - compost marketing
 - community relations

Marketing Outreach

- Work with State and national associations
 - RFT, SWANA, USCC, and FDOT
- Maintain and update FORCE membership list
- Promote and publicize Florida organics activities, relevant news and important information
- Develop and distribute fact sheets and compost facility profiles
- Market results gathered from FORCE projects

Next Steps

- Understanding the rule change
- Roundtable / focus groups to develop Florida's organics education/training needs
- Execute work plan



For More Information Contact:

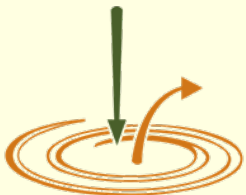
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