

Dr. Lee Jacobs
Michigan State University
Soil Science Professor
Presents

Utilizing Municipal Biosolids on Agriculture Land

March 15 & 16
2010

At the
Crowne Plaza
Grand Rapids, MI

Registration Deadline:
March 8, 2010

1.2 Wastewater CECs available
Course Category: Technical
Course Code:1180



Seminar Agenda

Monday **March 15, 2010**

- 7:45 - 8:30 Registration & Refreshments
- 8:30 - 10:15 Basic Soil Science/Plant Nutrition
- 10:15 - 10:30 Break
- 10:30 - 11:45 Soil Testing & Fertilizer Recommendations
- 11:45 - 12:30 Lunch (provided)
- 12:30 - 2:30 Equipment for Transporting & Applying Biosolids to Crop Land; Rate Application Problems
- 2:30 - 2:45 Break
- 2:45 - 4:45 Health Concerns & Public Acceptance of Land Application; MSU-MDA-MDEQ-MWEA Partnership

Tuesday **March 16, 2010**

- 7:45 - 8:00 Refreshments
- 8:00 - 10:00 Calculating Biosolids Application Rates for Crop Land
- 10:00 - 10:15 Break
- 10:15 - 11:30 Workshop Problems on Calculating Biosolids Rates
- 11:30 - 12:15 Lunch (provided)
- 12:15 - 1:15 Go Over Problems; Federal 503 and MDEQ Regulations
- 1:15 - 1:30 Wrap up and Adjourn

Please note: This is a separate event from “Biosolids-Going Green, Saving Green”

Dr. Lee Jacobs’ “Utilizing Municipal Biosolids on Agricultural Land” March 15 & 16, 2010

Name: _____

Registration Fee: \$195.00

Employer: _____

(The cost is the same for MWEA members and non-members.)

Address: _____

City, State, Zip: _____

Payment Options

Daytime Telephone: _____

Check Enclosed \$ _____ (payable to MWEA)

Check box if you DO wish to receive the WW CECs available through this course.

Charge \$ _____ Visa MasterCard

Account Number: _____

Registration confirmations are sent via email only

Expiration Date: _____

Email: _____

Signature: _____

This is a workshop designed to familiarize WWTP operators, contractors, engineers, regulatory personnel, and others with **land application as an option for management of municipal biosolids.**

Space is limited to 35 participants

So get your registration in early !

Dr. Lee Jacobs has been an MSU Professor and Extension Specialist in the Department of Crop and Soil Sciences for 34 years, specializing in Biosolids application to land during this time.

Dr. Jacobs has been teaching this workshop for over 27 years. His research has an applied focus in the areas of soil fertility and soil chemistry with special interests in waste management and trace element chemistry in the soil-plant system.

Completed form along with payment must be received in the MWEA office no later than

March 8, 2010

MWEA, PO Box 397

Bath, MI 48808

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