

Airblast Sprayer Workshop: Optimizing Your Sprayer for Better Coverage, Better Pest Control, and Greater Savings

Wednesday, May 4, 2011
Pro-Gro Nursery
562 Fuston Cemetery Rd.
McMinnville, TN
(Central time zone)

**Pesticide Points:
Two points each for
C1, C2, C3,
C10, and C12**

\$15 per person if received on or before
April 30, 2011
\$25 if received May 1 or later
(including on site)

7:30 am - 8:00 am Registration

8:00 am - 8:05 am Welcome and Introduction of Host and Speakers

Mark Halcomb, Area Nursery Specialist and Amy
Fulcher, Assistant Professor for Sustainable
Ornamental Plant Production and Landscape
Management

8:05 am - 8:35 am Overview of the Importance of Calibration and Developments in Sprayer Technology

Randy Zondag, OSU Extension Educator and Dr.
Heping Zhu, USDA-ARS will explain why we
calibrate, common problems and wasted dollars
with sprayers that calibration and/or a pre-spray
inspection can reveal, and steps to take in the
pre-spray inspection. Heping will provide an
update on the latest sprayer technology being
developed for the nursery industry.

8:35 am - 10:35 am Airblast Sprayer Calibration
Randy and Heping will guide us through the
calibration of two airblast sprayer models.

10:35 am - 10:45 am Break

10:45 am - 11:45 am - Spray Targets

Randy and Heping will provide a real-time
evaluation of the (water) application and will
identify areas of the spray pattern that were
improved by the calibration and pre-spray
inspection.

11:45 am - 12:45 pm Evaluate Targets

Randy and Heping will lead participants through
an explanation and interpretation of spray
patterns on the targets including changes that
can be made to the sprayer to improve spray
patterns and optimum spray characteristics for
insect and disease control. Amy will cover
proven impacts of pesticide calibration, output
and coverage on nursery pest control.

12:45 – 1:30 Lunch (Provided if preregistered)

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Wednesday, May 4, 2011
 Pro-Gro Nursery, 562 Fuston Cemetery Rd, McMinnville, 37110
 (Central time zone)

\$15 per person if received on or before April 30, 2011, includes lunch
 \$25 if received May 1 or later (including on site), lunch not guaranteed
 Questions? Contact: Mark Halcomb, Warren County Extension Office, 931-473-8484

Mail registration to:

Make out checks to: Warren County Extension. Mail checks and registration to: Warren Co. Extension, Attn: Nursery Workshop, 201 Locust St., Suite #10, McMinnville, TN 37110. Do not fax registration forms.

Directions:

From McMinnville: Take Hwy 56 north out of McMinnville about 4 to 4.5 miles north of McDonald's. At John Deere (General Equipment) sign, turn left onto Mitchel Rd. Continue below.

From Smithville: Drive approximately 15 miles south on Hwy 56 toward McMinnville. At John Deere (General Equipment) sign turn left onto Mitchel Rd. Continue below.

Directions continued: Go 1/2 mile, just past pond on left beside road, turn left onto Fuston Cemetery Rd. Go 1/2 mile to large grey metal building on right, there is not a Pro-Gro Nursery sign.

Print, fill out completely, and mail:

Firm Name, Address and Phone Number (Please print)	Name (Please print)	\$15 per person if received on or before April 30, 2011 \$25 if received May 1 or later (including on site)	Total
Grand total			