

LOOKING FORWARD, LOOKING BACK

WINTER SYMPOSIUM & 50th CVNLA SHORT COURSE

PESTICIDE APPLICATOR RECERTIFICATION

COMMERCIAL CATEGORIES 3A, 3B, 8, 10, 60

**New in 2019: CFA and Nutrient Management Certification
Continuing Education—2 hours credit**

February 15, 2019

All programs subject to change.

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| 8 am | Registration |
| 8:45 am | Welcome and Opening Remarks |
| 9 am | Legal Aspects of Pesticide Use
Robert Christian, Pesticide Investigator, VDACS |
| 9:45 am | Ornamental and Turf Pest and Disease Update
Mike Likins, County Agent, Chesterfield County
A review of the most important pests, disease and insects of Trees, Shrubs and Turf. Including identification, control and IPM recommendations. |
| 10:45 am | Break |
| 11 am | Quick Pest Talks
A Round Robin type presentation on: Asian Tiger Mosquito, Spotted Laternfly, Giant Hogweed and Boxwood Blight covering the pest's lifecycle biology, management and their control, including IPM recommendations. |
| 11:30 am | Pesticides and Fertilizers and Impacts of non-target organisms
Ed Olsen, Henrico County ANR Extension Agent
How off target application of pesticides and fertilizers affects water quality, bees, pollinators and the environment. |
| 12 pm | Lunch |
| 1 pm | Important Disease-Carrying Ticks in Virginia
Dr. David Gains, Public Health Entomologist, Virginia Department of Health
The most important tick species and the disease they may carry, their geographic regions of prevalence of the different tick species, their seasonal activity, preferred habitats, the best methods of tick bite and disease prevention, and easy identification of the important disease carrying tick species. |

2 pm

Pesticide Safety Stations

Stations focusing on the following topics: Demonstrating how LD₅₀ and signal words are determined, Drift Table – demonstrating how sprayer nozzle selection and wind can affect non-target organisms, Leaching Demonstration – showing the leaching potential of two different pesticides in sandy soil, and sprayer calibration. Participants will rotate to each of the 4 stations so that each participant reviews each topic.

3 pm

Quick Application Topics

A Round Robin type presentation on Spreader Calibration and maintenance, Applicator's Math and PPE Selection

3:45 pm

Final Comments and Paperwork

4 pm

Adjourn