

Brunswick County ULV Calibration Workshop

April 17th and 18th, 2024

Brunswick County Operation Services
179 March 9, 1764 Dr. NE
Bolivia N.C. 28422

Brunswick County Operation Services is offering a two-day Mosquito Control Workshop open to all mosquito personnel in NC. This is a 2-day training course. The first day will consist entirely of classroom training. See the agenda below.

The second day is strictly for ULV mosquito sprayer calibrations. If you need category B continuing education credits, come for the first day. If you need to get your mosquito sprayer calibrated come the second day. Or come for both days.

There is no fee associated with attending this workshop.

Contact Abram Young at (910) 253-2507 or abram.young@brunswickcountync.gov for more information. There is no cost, and 4 recertification credits in Category B and .5 recertification credit in Category P will be offered. The classroom training will be held in the Cooperative Extension Training Room. Building N 25 Referendum Drive Bolivia NC 28422.

ULV calibrations will be conducted at 235 GREY WATER RD NE located off Highway 211 Also known as Green Swamp Rd in Supply.

You must have your ULV machines calibrated in order to use them in 2024. You must have all ULV machines calibrated to be in compliance with pesticide label requirements and existing NPDES regulations. Please have pesticide in the machine for calibration and have the engine working.

Bring the pesticide label with you for the ULV product you will be using.

Classroom Agenda April 17th:

9:00-9:10 Welcome

Abram Young
Brunswick County Vector Control Supervisor

9:10-9:40 Introduction into Mosquito Control-Conquering Aedes albopictus.

Abram Young-Brunswick County Vector Control

- 9:40-10:00 NPDES and Pesticide Record Keeping: The Mathematics of Record Keeping**
Abram Young-Brunswick County Vector Control
- 10:00-10:20 Break.**
- 10:20-10:40 Integrated Pest Management Tool Kit**
Abram Young-Brunswick County Vector Control
- 10:40-11:00 NCDA&CS Regulatory Update**
- 11:00-11:20 Insecticide Resistance in North Carolina Mosquitoes: Interpretation of Data for Operational Use**
Dr. Stephanie Richards MSEH, PhD- East Carolina University
- 11:20-11:40 Larviciding Considerations**
Michael Riles- Central Life Sciences
- 11:40-12:00 Clarke Larviciding and Adulticide Products**
Sydney Brogden-Clarke Representative
- 12:00- 1:00 Lunch Break---Sponsored by Clarke**
- 1:00- 1:20 NC DHHS 2023 Mosquito Disease Review & 2024 Updates**
Michael Doyle-North Carolina Department of Health and Human Services
- 1:20- 1:40 UAV Mosquito Control: Complete Flight Mission & Calibration**
Adam Canady-Brunswick County Vector Control
- 1:40-2:00 Drone UAV Licensing for Aerial Application in North Carolina**
Matt DuPont- Brunswick County Vector Control
- 1:40-2:20 Top Ten Common Mosquitoes in Brunswick County**
Adam Canady-Brunswick County Mosquito Control
- 2:20-2:40 Break**
- 2:40-3:00 How to Read a Pesticide Label**
Abram Young-Brunswick County Vector Control
- 3:00-4:00 Pesticide Storage and Spill Response Procedures**
Abram Young-Brunswick County Vector Control
Wrap up and Directions to tomorrow's ULV calibrations.