Brunswick County ULV Calibration Workshop  
**May 20th and 21th, 2020**  
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 Jeff Brown at (910) 253-2507 or Jeff.Brown@Brunswickcountync.gov for more information. There is no cost, and 3.5 recertification credits 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 2020. 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 May 20th:**

**9:00-9:10** *Welcome with an Introduction to the Mosquito Life Cycle:*
David M. Stanley III, MPH, REHS  
Health and Human Services Executive Director  
Brunswick County

**9:10-9:30** *Public and Disease Education*
Abram Young-Brunswick County Vector Control
9:30-10:00   Starting a Mosquito Program
Jordan Davis-Brunswick County Vector Control

10:00-10:20  Break.

10:20-10:40  Adulticiding Procedures
Jordan Davis-Brunswick County Vector Control

10:40-11:00  GIS Aerial Tech Mapping—Developing mosquito control data
layers using GIS technology
Anthony Thomas-Brunswick County GIS Supervisor

11:00-11:20  Selecting Products for Applications: A discussion of testing
resistance for both pest and disease mosquitoes.
Dr. Stephanie Richards MSEH, PhD- East Carolina University

11:20-11:40  Investigating Citizen Requests
Abram Young-Brunswick County Vector Control

11:40-12:00  Clarke Ground Based and Aerial Products
Sydney Brogden-Clarke Representative

12:00-1:00   Lunch Break---Sponsored by Clarke

1:00-1:20    Working with Beekeepers and Do Not Sprays
Abram Young-Brunswick County Vector Control

1:20-1:40    UAV in 2020 or Advancements of Drone Usage in Mosquito
Control
Matt DuPont- Brunswick County Vector Control

1:40-2:00    Residential Larviciding 101
Abram Young-Brunswick County Mosquito Control

2:00-2:20    How to Read and Interpret Operational Mosquito Data Sets
Jeff Brown Brunswick County Vector Control

2:20-2:40    Break

2:40-3:00    How to Read A Pesticide Label
Mark Blevins-Director of Brunswick County Cooperative Extension
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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Presenter</th>
<th>Organization</th>
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<tbody>
<tr>
<td>3:00-3:20</td>
<td>NPDES and Pesticide Record Keeping: The Mathematics of Record Keeping</td>
<td>Jeff Brown</td>
<td>Brunswick County Vector Control</td>
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<td>3:20-3:40</td>
<td>Pesticide Storage and Spill Response Procedures</td>
<td>Jordan Davis</td>
<td>Brunswick County Vector Control</td>
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<td>3:40-4:00</td>
<td>Mosquitoes and Beneficial Insects (Which Is Which?)</td>
<td>Jeff Brown</td>
<td>Brunswick County Vector Control</td>
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<td>4:00-4:20</td>
<td>The Timing of IPM: Seasonal Mosquito Methods</td>
<td>Abram Young</td>
<td>Brunswick County Vector Control</td>
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<td>4:20-4:30</td>
<td>Wrap up and Directions to tomorrow’s ULV calibrations</td>
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