

VECTOR DISEASE CONTROL, Inc.

Aerial Mosquito Larviciding and Adulticiding

Full Service and Supplemental Aerial Spraying

Public Health Emergency Spraying

Contingency Spraying

Mosquitoes: Not Just a "Nuisance"

No one needs convincing that mosquitoes can be a major nuisance. But writing them off as nothing more than that can be a costly mistake with serious long-term consequences. A mistake, quite simply, that most municipalities cannot afford to make. Mosquitoes can pose a serious health threat to a community through West Nile Virus and other mosquito-borne diseases. The resulting illness can have financial and public relations ramifications for a municipality that extend far beyond the obvious human cost. And even when a poorly controlled mosquito population does not result in illness, it can make a community far less desirable to live and do business in, driving away potential residents, industry, tourism and revenue.



Mosquito Control Specialists



Why Aerial Mosquito Control?

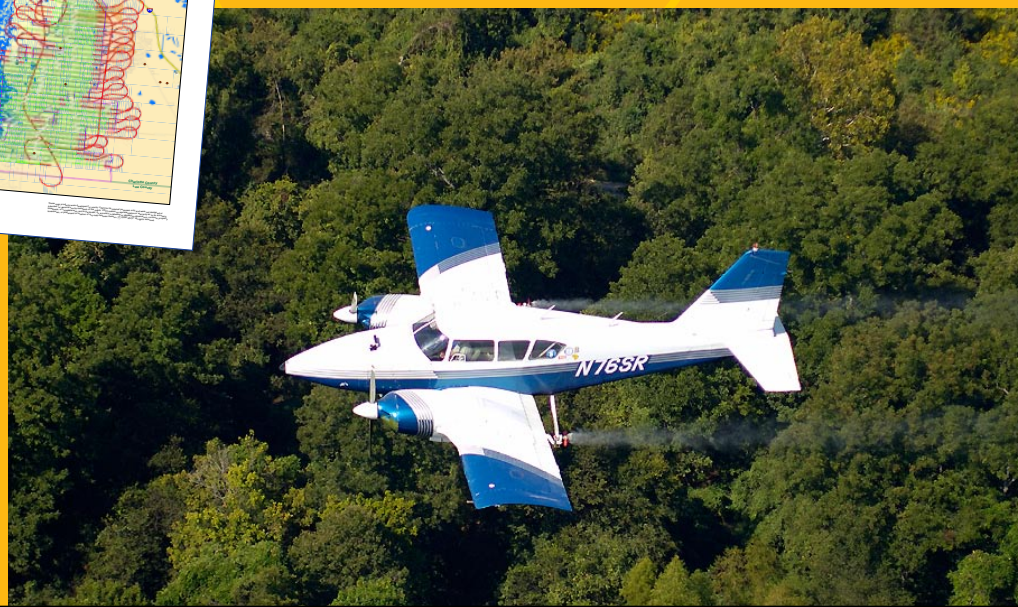
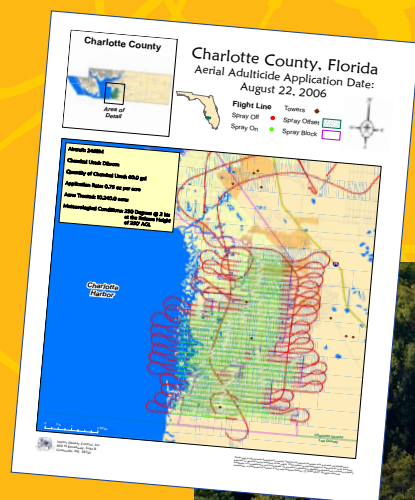
While ground-based services can provide powerful mosquito control solutions, sometimes an even more comprehensive approach to manage mosquito populations is required. Combining an aerial mosquito control strategy with a ground operational strategy can achieve more extensive and wide-reaching mosquito management. But for many mosquito abatement districts, the costs attached to equipment, insurance, and liability put self-operated aerial mosquito control out of reach. In the absence of an aerial control program mosquito abatement districts and municipalities can be vulnerable to serious mosquito and mosquito-borne disease outbreaks, particularly in times of natural disasters or emergencies.

VDCI Aerial Services: Mosquito Control from the Ground Up

When the ground-based efforts of your mosquito abatement district or municipality need the added support of aerial mosquito control, nobody is better equipped to provide it than Vector Disease Control, Inc. (VDCI). VDCI has the latest equipment,

industry leading technology, and most qualified personnel to meet the aerial mosquito control needs of virtually any mosquito abatement district or municipality. Whether as an integrated part of your daily mosquito control operations, as supplemental aerial spraying for your existing aerial program or during emergency situations, VDCI aerial services can ensure your mosquito population never gets out of control.

- VDCI professionals have more than 100 years in combined mosquito surveillance and control experience.
- Many of our staff members have nationally and internationally recognized backgrounds in public health and medical entomology.
- We have extensive experience helping communities with disaster relief, treating over 3.6 million acres in response to the 2004 hurricanes in Florida, and over 2 million acres in the aftermath of Hurricanes Katrina and Rita in 2005.



Aerial Applications

VDCI has been providing aerial application services for over 13 years and currently has aerial application contracts nationwide. VDCI has a fleet of four twin-engine, fixed-wing aircraft quipped and designed specifically for mosquito control. Each aircraft is capable of adjuvating in excess of 50,000 acres with adjuvate per night.

- All of our aircraft are equipped with the Wingman™ GX, spray optimization and guidance software, and the AIMMS-20 onboard meteorological probe, the latest and most advanced system designed specifically for mosquito control.
- This integrated system is the only scientifically validated system available that incorporates constant real-time meteorological data at the release height to optimize the entire application process.
- This optimization ensures that the maximum spray cloud droplet density is delivered to the target areas, thus ensuring you get the maximum mosquito control.
- All of our aircraft meet or exceed all FAA regulations pertaining to low level pesticide application.
- Our pilots have a minimum of 500 logged hours in mosquito application.
- Our flight crews are trained and equipped with military grade ANVIS-6 night vision goggles on all nighttime spray missions.

- At the completion of each spray mission, data is down-loaded from the aircraft and reports are generated providing mosquito abatement districts and municipalities with a graphical depiction of the spray mission, along with the vital statistics of each spray mission.

VDCI is also capable of providing the necessary ground support personnel for pesticide handling and loading. All ground support personnel are trained to meet and exceed safety requirements for transferring product(s) in compliance with federal, state and local agencies as well as the ability to proactively contain any challenges associated with product spills.

The VDCI Aerial Advantage

So what does all this mean for you?

- First and foremost, it means you will have the resources, personnel, and expertise you need to maintain control of mosquitoes and mosquito-borne diseases, both routinely and in the face of any circumstance that may arise.
- It also means you will be free of the prohibitive costs and risks that make maintaining your own aerial program impossible.
- Ultimately, it means the kind of complete mosquito control, accountability, and security that you can only get from a support team as well-equipped, experienced and committed as Vector Disease Control, Inc.

