



## Emergency Response Mosquito Management Services

When an emergency such as a hurricane or disease outbreak strikes, you cannot afford to make mistakes with mosquito control. There is only a short amount of time before mosquitoes become a significant health risk to a displaced public and relief workers.

### >>> VDCI Provides an Experienced Staff Ready to Help

Emergency response mosquito management requires multiple complicated steps. The scientific team at Vector Disease Control International (VDCI) will be able to walk you through every step of a responsible mosquito control effort in the wake of natural disasters, such as hurricanes.



#### Team, Fleet and Technology

- 50,000+ Hours of Aerial Adulticiding
- Extensive Disaster Relief Experience
- Large Fleet of Aircraft
- Industry Leading Technology



#### Seamless Preparation

- Arrangements with all Local Airports
- Coordination of Pesticide Deliveries
- FAA Low Level Waiver
- FAA Congested Area Plans



#### State and Federal Coordination

- Agriculture & Entomology Departments
- Fish & Wildlife Organizations
- Centers for Disease Control (CDC)
- Federal Emergency Management Agency (FEMA)
- Federal Aviation Administration (FAA)
- Department of Defense (DoD)



#### Local Coordination

- Local Government
- Health Department
- Emergency Management
- Mosquito Control Personnel
- Public Works

### Additional Resources

Our team may also be able to assist with other challenging aspects of mosquito control after a natural disaster or disease outbreak.

- Navigate Funding



# FEMA

- Media/Press Coverage



# Leader in Emergency Response Mosquito Management



VDCI is the leading provider of  
**Emergency Response Mosquito Management Services**  
in the wake of natural disasters and vector-borne  
disease outbreaks.



## >>> Aerial Application Experts

VDCI owns, maintains, and operates a fleet of aircraft that are dedicated exclusively to mosquito control operations.

Because we don't have to rely on third party subcontractors, you can rest assured that we will be there when you need us.

VDCI conducts aerial applications nationwide, treating between 4 and 5 million acres per season.

Each aircraft is capable of treating in excess of 50,000 acres in one evening.

## >>> Aerial Technology

Our integrated system ensures that the maximum spray cloud droplet density is delivered to the target areas, thus providing you the maximum level of mosquito control. All of our aircraft are equipped with the following:

- GPS guidance and spray optimization systems.
- AIMMS-20 Weather Monitoring System, the most advanced system designed specifically for mosquito control.
- Rotary atomizers ensure the proper droplet spectrum.

## VDCI is Your Experienced Partner

### >>> Emergency Response Aerial and Ground Missions

In the air and on the ground — All work is performed by VDCI employees

**2022** Hurricane Ian (FL)  
**2021** Hurricane Ida (LA)  
**2020** Hurricanes Laura (LA) and Delta (LA)  
**2018** Hurricane Florence (NC) and Michael (FL)  
**2017** Hurricane Harvey (TX) and Irma (FL)  
**2016** Emergence of Zika Virus in Florida and U.S. Territories  
**2012** Emergence of West Nile Virus in Texas

**2012** Tropical Storm Debby (FL)  
**2011** Hurricane Irene (NC and PA)  
**2008** Hurricanes Ike and Gustav (LA and TX)  
**2007** Emergence of West Nile Virus in Washington, Oregon, Idaho  
**2005** Hurricanes Katrina (LA and MS) and Rita (LA and TX)  
**2004** Hurricanes Charley, Frances, Ivan, and Jeanne (FL)  
**2003** Emergence of West Nile Virus in Colorado

Are you in the process of developing a disaster response or disease outbreak plan?  
Or are you currently experiencing a public health emergency?

**We are here to help. Call us today at 800.413.4445.**

We're committed to protecting public health  
through excellence in mosquito management.

