



Superior Mosquito Management Services

Protecting People. Enhancing Lives. Preserving the Planet.

Mosquitoes are more than just nuisance pests. They pose a significant risk to public health by carrying and transmitting a number of debilitating and even deadly diseases such as West Nile, dengue and Zika. And with a threat this serious, it is vital to take a proactive approach to preventing and controlling vector-borne diseases in your community.

Our team of entomologists and mosquito management experts are here to help guide you in delivering environmentally-conscious mosquito management programs that are backed by science.

Integrated Mosquito Management (IMM)

IMM programs include public education, surveillance, disease testing and a variety of control measures, all of which are essential to managing mosquitoes and helping to prevent the transmission of serious diseases.



Public Education

Understanding how to properly eliminate mosquito breeding habitat and take personal protective measures is critical to supporting an effective IMM program.



Surveillance

In order to understand the risk and address the threat appropriately, it is critical to determine the mosquito distribution, density and species composition throughout the target area. Surveillance provides direct evidence of an increased transmission risk of vector-borne diseases.



Larval Mosquito Control

Eliminating mosquitoes prior to them becoming adults is an important element of controlling mosquito-borne diseases because it prevents mosquitoes before they acquire the virus and have the opportunity to transmit it to people.



Adult Mosquito Control

When necessary, adulticide applications are safely conducted with EPA-registered pesticides. Data collection and analysis helps ensure that we spray the right amount of product, in the right place, at the right time.

Did You Know?

- Mosquitoes are considered to be the deadliest animal by transmitting diseases that kill over 700,000 people each year.
- West Nile is the most common virus transmitted by mosquitoes to humans in the U.S.
- Over the past 10 years in the U.S., locally acquired dengue cases continue to increase.
- Eastern equine encephalitis (EEE) and St. Louis encephalitis (SLE) are dangerous diseases that are transmitted by mosquitoes in the U.S. and cause swelling of the brain.
- Every year, around 1,500 cases of malaria are diagnosed in the U.S.

Data Collection, GIS Mapping and Reporting



A keystone of the Integrated Mosquito Management approach is managing data. Every activity that is performed at VDCI is entered into our proprietary database for analysis and reporting. We use GPS equipment and technology in combination with our GIS department to compile and deposit data into maps and reports. These reports are used both for our internal analysis and our presentation to customers and citizens within the boundaries that we serve.

Mosquito Control Services



Ground Services

Ongoing surveillance and monitoring enable us to study population dynamics and areas of risk – so we can swiftly take action with environmentally-friendly tools and strategies.

Once it has been determined that mosquito populations have reached unacceptable levels, or the risk of mosquito-borne illness is imminent, adulticides are carefully applied in the safest and most environmentally friendly way possible.

Aerial Services

Aerial applications may be the only way to break the mosquito breeding cycle in emergency situations or when mosquito populations are abnormally high.

Our integrated spray system ensures that a precise droplet density is delivered to the target areas, thus producing the maximum level of mosquito control.

All VDCI aircraft and drones meet or exceed FAA regulations pertaining to low-level aerial pesticide application.

Why is Integrated Mosquito Management the Right Approach?

VDCI is dedicated to creating a stronger sense of community through measurable, scientifically sound mosquito management programs. We believe everyone deserves peace of mind while enjoying the outdoors.



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

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