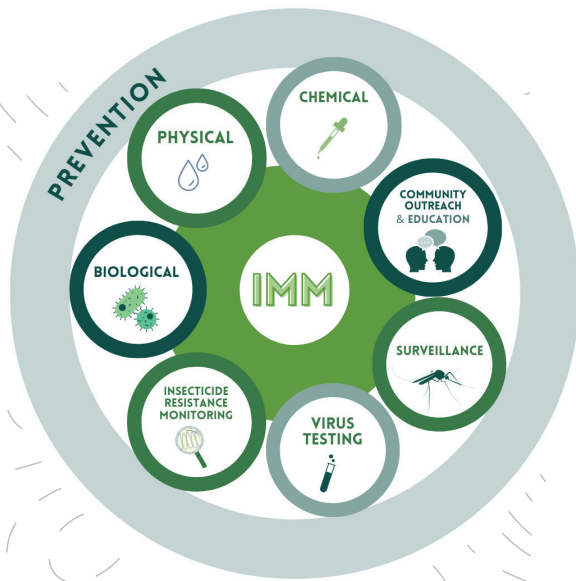


the science behind mosquito management



EFFECTIVE & ENVIRONMENTALLY RESPONSIBLE MOSQUITO MANAGEMENT

Much has changed about mosquito control in the last century with an increased understanding of the environment and mosquito biology. Modern mosquito management uses environmentally-sensitive, scientific, and data-driven methods to prevent mosquito problems before they occur.

This modern approach is called **Integrated Mosquito Management (IMM)**, which uses many different strategies to control mosquitoes and protect people from mosquito-borne diseases like West Nile virus. The primary focus of IMM is to prevent or control larval mosquitoes before they are capable of becoming infectious, biting adults.

Our main goal with our IMM program here at TCWP is to **lower the risk of mosquito-borne diseases in our community.**

Want to know more about each element of our IMM program, or what products we use to treat mosquitoes?



SCAN QR CODE TO LEARN MORE

IMM HAS MANY ENVIRONMENTAL, PUBLIC HEALTH, AND ECONOMIC BENEFITS, including:

SENSIBLE RESOURCE USE

Data is collected to guide our management decisions. Treatments are only made when our data tells us where mosquito problems are occurring, rather than according to a fixed schedule without any mosquito abundance information. This is to reduce resource waste and limit the risk of insecticide resistance development.

LOWER DISEASE RISK

Targeting larval mosquitoes prevents them from ever becoming infectious, biting adults, capable of transmitting viruses such as West Nile.

ENVIRONMENTAL STEWARDSHIP

Prevention of mosquitoes is the most effective and environmentally-sensitive method of control, and it reduces the reliance on insecticides. To learn how to prevent mosquitoes on your property view the Resident's Guide to Prevent Mosquitoes.



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Mosquitoes can also be prevented through the use of biological control agents in mosquito breeding habitats that are highly specific to larval mosquitoes and safe for the environment.

