

CROMWELL HEALTH DEPARTMENT MOSQUITO CONTROL PROGRAM

The Town has entered into a mosquito abatement program utilizing the services of Integrated Mosquito Control, LLC for the past ten years. The abatement program utilizes a balance of environmentally compatible, economically feasible and socially acceptable practices.

This process includes a cultural, biological and chemical procedure that effectively reduces the mosquito populations.

Treatment strategies emphasize an aggressive use of proven methods for source reduction: site inspection, surveillance, monitoring surveys, landing counts, larviciding and the judicious use of adulticiding products. The result is a reduction in the development of the adult mosquito populations without impacting non-target organisms.

The Zika virus is spread primarily by the *Aedes aegypti* mosquito.

Aedes aegypti mosquito thrives in human made habitats.

This mosquito does not reside in swamps but lives in tires, cans, and any water holding containers, which are the result of human habitation. Reduction of breeding habitat will assist in the reduction of all adult mosquito populations.

Each resident can assist in the prevention and reduction of the breeding sites for the Zika virus by following these suggestions; cleaning up their yards, use of insecticides on their immediate area around their homes, and the use of window screens. This mosquito likes to reside near human populations and is aggressive primarily during daylight hours.

Not all mosquitoes are the same. Different mosquitoes spread different viruses and bite at different times of the day. The *Culex* mosquito spreads the West Nile virus and bite primarily in the evening to morning, while the *Aedes aegypti* bites during daylight hours.

Products that are available to protect individuals include the following:

DEET:	Off, Cutter, Sawyer, Ultrathon
Picaridin:	Cutter advanced, Skin So Soft Bug
Bayrepel:	Guard Plus
Oil of lemon eucalyptus	Repel