

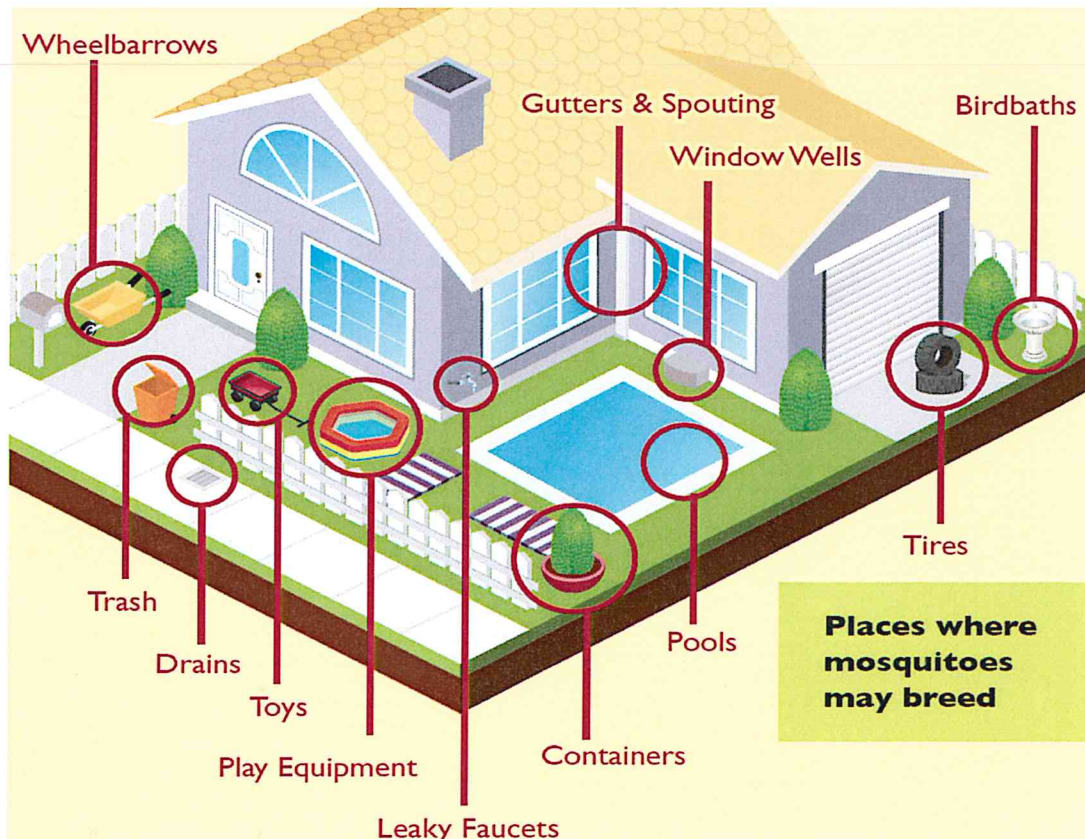
Due to the recent influx of calls received about the Zika virus from our customers we have prepared this information sheet to help homeowners understand a little more about this threat.

There is no vaccine to prevent Zika. The best way to prevent diseases spread by mosquitoes is to protect yourself and your family from mosquito bites. In addition to any pesticide treatments that are done by Hometown, residents should practice preventative measures to protect themselves and to aid in the mosquito control process.

- Wear long-sleeved shirts and long pants.
- Stay in places with air conditioning and window and door screens to keep mosquitoes outside.
- Close gaps in windows, walls, doors and screens to help prevent entry.
- Use Environmental Protection Agency (EPA)-registered insect repellents. Always follow the product label instructions.

Also take steps to control mosquitoes inside and outside your home. Removing places where mosquitoes lay eggs is an important step. Mosquitoes lay eggs near water because young mosquitoes need water to survive.

Remove standing water. **Once a week**, items that hold water like tires, buckets, planters, toys, pools, birdbaths, flower pot saucers, and trash containers should be emptied and scrubbed, turned over, covered, or thrown away.



If you have any questions about mosquitos and mosquito control services, please feel free to call or email us at any time

Mosquito Control Services

Integrated Vector Management for Residential Control

Below are the components of Hometown's Integrated Vector Management plan for control of *Aedes* mosquito

1-Inspection

Before any treatments are made, our technicians will do a thorough inspection of the property to identify larval habitats and adult resting locations. When identifying larval habitats, it is important to note that mosquito larvae can develop in containers as small as a bottle cap. Any water-holding containers should be emptied or discarded, if possible. Adult mosquitoes often rest in shaded locations such as overgrown vegetation, the open space beneath a stilt house, or in crawl spaces. Overgrown vegetation can be trimmed to reduce the resting locations of the adults

2-Resident Cooperation

In addition to any pesticide treatments that are done by Hometown, residents should practice preventative measures to protect themselves and to aid in the mosquito control process. The CDC recommends wearing long-sleeved shirts and long pants, staying in air-conditioned or screened places, and wearing EPA-registered insect repellents. To prevent mosquitoes from developing around the home, residents should empty any containers holding water at least once per week, dispose of discarded tires, clean rain gutters, chlorinate pools, and stock ornamental ponds with fish. Bird baths and other permanent water-holding containers should be scrubbed along the inner walls to remove mosquito eggs. To reduce resting habitats for the adults, residents should trim overgrown vegetation near the residence

3-Larvaciding

Larvicidal treatments are specifically applied to water where mosquitoes lay their eggs and larvae are able to develop. Larvicides registered for use are known as insect growth regulators (IGRs) and include methoprene, pyriproxyfen, and novaluron. IGRs kill insects by disrupting or preventing mosquito development. Some products used for immature mosquito control must be ingested, and others work by contact, but both types are effective. Residents may notice larvae, but these are not likely to survive until the adult stage

4-Adulticiding – Residual Spray

Residual treatments, also known as barrier or surface treatments, are long-term applications typically lasting several weeks. These treatments are most easily and thoroughly applied using a mist blower or power spray equipment so that the insecticide forms a deposit on surfaces. Mosquitoes resting on these treated surfaces come in contact with a lethal dose of pesticide. Residual applications should be applied to areas where adult mosquitoes rest such as the vegetation near a home.

