

## Mosquito Abatement Program

### Consists of Seven Key Elements

1. Early spring surveying in the City to locate potential mosquito breeding habitats.
2. Testing and monitoring of any known sites that have standing water for the presence of mosquito larvae.
3. Larvacide treatment of standing waters, ditches, woodland pools that test positive for mosquito larvae, and placement of larvacide briquettes in catch basins.
4. Adult mosquito surveillance and monitoring using an extensive array of New Jersey Light Traps and Carbon Dioxide Traps. The number of adult female mosquitoes in the traps will be monitored three days a week. Only female mosquitoes bite. In addition, a sampling of mosquitoes found in the traps will be tested for West Nile Virus on a periodic basis.
5. When monitoring efforts show where adult mosquitoes are above acceptable levels, a truck-mounted short-lived adulticide spray will be applied to knock down the mosquitoes in the affected area. Areas to receive adulticide spray treatments will be posted on the City Web Site [www.cityofmontrose.us](http://www.cityofmontrose.us) by 5p.m. of that day. This type of application is defined as a space treatment that uses an Ultra Low Volume (ULV) machine.

The chemical used for this treatment is Kontrol 4-4. The active ingredients are Permethrin 4.6% and Piperonyl Butoxide Technical 4.6%. There is no re-entry restriction listed with this product.

6. In the event disease-carrying mosquitoes are found in any area of the city, a total comprehensive adulticide spraying application will occur.
7. If you are pregnant, have health concerns, asthma, allergies, emphysema, or compromised immune systems because of chemotherapy or other medications, or environmental concerns: call Rose Pest Solutions at 1-800-437-6938, E-Mail them at [mosquito@rosepest.com](mailto:mosquito@rosepest.com), pick up a form at City Hall, or visit the City's Web Site at [www.cityofmontrose.us](http://www.cityofmontrose.us) to get:
  - Shut-Off List – to have the adulticide spray shut off in front of your property.
  - Notification List – to know when there will be adulticide spraying in your area, so you are able to close doors and windows and bring your pets inside.
  - Property Inspection & Treatment Form – permit mosquito abatement and to determine problem areas on your property.

### *WHAT YOU CAN DO TO REDUCE MOSQUITOES...*

- Remove standing water from children's pools, toys, ornamental pools, planters, or any other item that can catch and hold water.
- Clean and change bird bath water at least once per week.
- Empty and refill pet's water dish daily.
- Empty, cover, or turn trash containers upside down.
- Grade or fill areas in your yard where there are recurring puddles.
- Put aerators in ornamental ponds.
- Make sure swimming pools and boat covers do not hold standing water and areas around pools drain properly.
- Make sure road-side ditches or other drainage areas are free of vegetation or debris so water can drain properly.
- Fill animal burrows and other holes in the ground.
- Keep grass cut.
- Make sure all windows and door screens are secure and repair holes.
- Wear light colors, long sleeves, and long pants when outdoors in the early morning and at dusk.
- Trim trees and shrubs to allow light and air underneath and between shrubs and plants.
- Check eave troughs and gutters frequently to be sure they are free of leaves and debris.
- When sitting outside on porches and patios, use an oscillating fan – mosquitoes cannot fly in the breeze.
- Repair leaking pipes, faucets, and hoses.

## City of Montrose

141 Parkway  
Montrose, MI 48457

Phone: 810-639-6168  
DPW: 810-639-2882  
Fax: 810-639-6125

### IMPORTANT!

## ROSE PEST SOLUTIONS

Municipal Mosquito Coordinator  
Mark Lucero  
District Supervisor: Joseph Flood  
District Manager: Mike Rogers

2906 Nodular Drive  
Saginaw, MI 48601  
Phone: (810) 238-3071  
1-800-437-6938

### 24-HOUR INFORMATIONAL HOTLINE

1-800-437-6938

[www.rosepestsolutions.com](http://www.rosepestsolutions.com)

- *Adulticide Spraying Applications.*
- *Up-to-date West Nile Virus Testing.*
- *To report potential breeding areas off your property.*
- *General information.*

City of Montrose  
And

Rose Pest Solutions

### 2017 Mosquito Abatement Program

*City of Montrose and Rose Pest Solutions have implemented the Mosquito Abatement Program to:*

- *Decrease the mosquito problem;*
- *Help minimize this nuisance; and*
- *Reduce the chance of people contracting diseases caused by mosquitoes.*



Mayor – Colleen Brown  
Mayor Pro Tem- Mark Richard  
City Manager – Neil Rankin  
Council Member – Robert Arnold  
Council Member – Eldon Dunklee  
Council Member – Deborah Gross  
Council Member – Christy Sanborn  
Council Member – Tom Bigelow  
City Clerk – Tina Rush  
City Treasurer – Chrystal Raible



## CITY OF MONTROSE MOSQUITO ABATEMENT PROGRAM

