

The EOC's Citizen's Information Center (CIC) will be stood up Saturday and Sunday from 7am to 5pm @ 904-548-0900 and 0936.

The answers we would like to be prepared for are:

1. Where will spraying take place?

See attached Map.

2. Is it safe?

Naled is an insecticide that has been registered since 1959 for use in the United States. It is used primarily for controlling adult mosquitoes but is also used on food and feed crops and in greenhouses. For mosquito control, naled is most commonly applied aerially as an ultra-low volume (ULV) spray. ULV sprayers mounted on planes or helicopters dispense very fine aerosol droplets containing small quantities of insecticide mixed with water that drift through the air and kill mosquitoes on contact. The amount of spray that reaches the ground is small, and the concentration applied is very small (only about 1-2 tablespoons of naled is applied per acre treated).

When applied according to label instructions, EPA does not expect the use of naled for public health mosquito control to raise a human health concern. People are unlikely to breathe in amounts large enough or touch anything with enough insecticide on it to harm them. However, anyone who is concerned because of an existing health problem should talk to their doctor. Also, people who tend to be sensitive to chemicals in general, including household chemicals, could experience short-term effects, such as skin, eye, and nose irritation.

3. Do I have to be indoors during spraying?

People may prefer to stay inside and close windows and doors when spraying takes place, but it is not necessary.

4. How are you spraying?

Currently plans are for aerial spraying application.

5. What times will spraying occur?

Currently it is just scheduled for a day September 30<sup>th</sup>, 2017 weather permitting with no specific times for areas included on the Spray map.

6. Is the spray pet safe?

Risks to wildlife are minimal because naled is applied at low rates and does not persist in the environment. Because naled is an insecticide, invertebrates such as insects, water fleas, and spiders could be affected. Small wildlife present in the immediate treatment area could be exposed shortly after spraying occurs but long-term effects are not expected.

7. Do I have to empty any water after spraying?

Help eliminate any standing water (even small amounts) to prevent mosquitoes from laying their eggs. If water cannot be eliminated, such as in ornamental water features, use larvicides (available at many retailers) or other control measures to minimize opportunities for breeding. For example, you might be able to add fish that eat larvae to a pond, or add a fountain or aerator to keep the water moving.

8. Is the spray kid safe?

Because of the small amount of naled released (about 1-2 tablespoons of naled is applied per acre treated), exposures are below an amount that might be expected to pose a health concern to children or adults.

9. Any additional questions you can think of that the public may think of.

**Does naled's use for mosquito control pose risks to water supplies or to people eating fruits or vegetables grown in home gardens?**

Aerial ULV sprays dispense very fine aerosol droplets containing small quantities of active ingredient that stay aloft and kill mosquitoes. The amount of pesticide that reaches the ground is small and dissipates very quickly. In addition, naled is approved by EPA for application directly to food crops at higher rates than those used for mosquito control. Drinking water is also considered in the EPA evaluation of all uses as a potential source of exposure.

**Are there special precautions to be taken during naled spraying?**

People may prefer to stay inside and close windows and doors when spraying takes place, but it is not necessary. Those who are especially concerned about chemicals may choose to take some of these steps to help reduce exposure.

- Contact your local health department or mosquito control program to get specific information on spraying in your area.
- Stay indoors with the windows closed during spraying.
- If you are outdoors when spraying takes place and come in contact with the chemical, rinse your skin and eyes with water.
- Wash fruits and vegetables from your garden before storing, cooking, or eating.
- Cover outside items like furniture and grills before the spraying takes place. Bring pets and items like pet food dishes and children's toys indoors. Rinse any uncovered items left outside before using.
- If you think you have had a reaction to the spraying of naled, talk to your doctor or call the regional Poison Control Center at 1-800-222-1222.

**Where is naled being used for mosquito control?**

Naled is one of the most widely used pesticides in the United States for aerial mosquito control. In recent years, naled has been applied by aerial spraying to about 16 million acres per year within the mainland United States as part of routine mosquito control. Naled has been used in highly populated major metropolitan areas as well as agricultural and more rural areas.