



Frequently Asked Questions



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Is Naled safe?

When used according to regulations set by the United States EPA, Naled is expected to be safe for humans and pets. It is targeted toward flying mosquitoes and applied to the air in droplets mixed with water. Very little amount of the treatment reaches the ground because only 1-2 tablespoons are used per acre (length of a football field). It has been used effectively in Florida since 1959.

Does mosquito control harm bees?

While insecticides used on mosquitoes can kill bees outside of their hives, treatment that is applied before dawn or after dusk can reduce impact because bees are usually inside their hives. However, it is not always appropriate to treat before dawn or after dusk for certain mosquito species. According to the Centers for Disease Control and Prevention, studies show that honey production between hives in treated and untreated sites did not show significantly different quantities of honey over the course of a season. Beekeepers and concerned citizens should work with their local mosquito control program to determine when and where they treat for mosquitoes.

Why are you treating our community for mosquitoes?

Mosquitoes can transmit diseases, reduce tourism and negatively impact our economy. Operators use Integrated Mosquito Management (IMM) when treating our community for mosquitoes. They survey areas, remove breeding sites, use structural barriers, control mosquitoes at the larval stage (larvicide) and reduce the number of adult mosquitoes (adulticide). Treating adult mosquitoes is an important step of IMM, a process that protects you and your family.

How do natural disasters affect mosquito populations?

Following a natural disaster that causes excess standing water (hurricane, flood or heavy rain), nuisance mosquito populations greatly increase. Floodwater mosquitoes lay their eggs in moist soil, which then encases the eggs in dry soil. The eggs hatch once they are wet again from floodwater. According to UF/IFAS, one female can potentially lay up to 200 eggs per batch up to a year in advance. At the same time, disease-carrying mosquitoes can repopulate because there are more places to lay eggs. Draining standing water helps prevent mosquitoes from developing. It is also important to wear insect repellent approved by the United States EPA and FDACS, long-sleeved shirts and long pants.

Why are you using planes?

Why not use a different method? Aerial application can target larger areas more efficiently than truck-mounted sprayers. It quickly reduces the number of mosquitoes in large areas, which reduces the number of potentially infected mosquitoes. The risk of a mosquito-borne disease outbreak is greatly decreased when mosquito populations are reduced. When applied according to United States EPA regulation, the treatment is expected to be safe for your family since a very small amount is applied. Only two tablespoons per acre or approximately the size of a football field are used. It is very important to contain any disease outbreaks to protect our community.