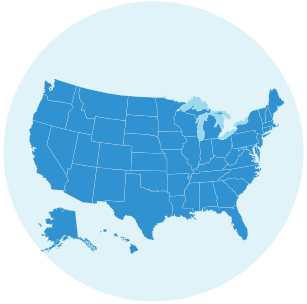
CDC's Response to **Zika**

AERIAL SPRAYING WITH NALED

When people in a large area are getting sick or when large numbers of mosquitoes are found, airplanes can be used to treat very large areas with insecticides safely and quickly. This is called aerial spraying. Naled is an insecticide that is commonly used in aerial spraying.

Kills mosquitoes

Aerial spraying of Naled, in combination with the use of larvicides to kill larvae that hatch from eggs, is an effective and widely used method of mosquito control.



Commonly used

Naled has been extensively used since the 1950s and is currently applied by aerial or ground spraying to approximately 16 million acres of the continental US.

Safe for people and animals

The US EPA studied Naled and found it to be safe for aerial spraying when used according to label instructions. The small amount sprayed does not pose a risk to people, pets, wildlife or aquatic life.

Safe for crops

Spraying of Naled will not cause a farm to lose its organic certification; however, crops sprayed with Naled cannot be sold as organic.

Sprayed when bees are in their hive

Spraying should be done at dawn or dusk when bees are less active. For additional protection, beekeepers may cover their hives when spraying occurs.

Safe for water

When done correctly, aerial spraying does not pollute water sources.

The decision to do aerial spraying is made locally. If requested, CDC is available to provide technical assistance.

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention