When airplanes are used to treat a large area with a very small amount of insecticide to kill either the mosquito larvae that hatch from eggs or adult mosquitoes, it's called an aerial treatment. When conducted according to regulation, aerial treatment is a safe, quick, and efficient way to help control mosquitoes that can carry viruses and make people sick.

DID YOU KNOW?

During treatment, about 1 ounce (2 tablespoons) of insecticide is used per acre (average football field size).

Aerial treatment is the preferred method for insecticide application when people are getting sick with viruses like Zika, Dengue, or West Nile.

Insecticides used for aerial treatment have been studied for their effectiveness and safety. The small amount used to treat mosquitoes is not a health risk for people or pets!

You do not need to do anything to prepare for aerial treatment.

Aerial treatment is just one way to help control mosquitoes.

This publication was funded by a United States Department of Agriculture/National Institute of Food and Agriculture grant (Project Number FLA-FME-005527) and adapted from a publication funded by the Florida Department of Health.