

# SIT

## Sterile Insect Technique

AMCD will be releasing sterile male Yellow Fever mosquitoes, *Aedes aegypti*, to help reduce these disease vectors in your area.



Male mosquitoes do not drink blood. They only drink nectar from flowers making them pollinators.



Female mosquitoes are removed from the batch before we release them.

Mosquitoes being used are from St. Augustine. Larvae were collected from St. Augustine, raised in the lab, and sterilized using the traditional sterile insect technique.

Males are sterilized with radiation



Thousands of sterile males are released

Sterile males mate with wild females



No fertile eggs are laid



SIT has been used to control insects since the 1950s.



SIT is very specific and will not affect any non-target species.



Nothing is better at finding female mosquitoes than male mosquitoes

