

Crape Myrtle Aphids

Find this article at:

go.ncsu.edu/readext?696295

— Written By [Steven Frank](#)

Crape myrtles are among the most commonly planted trees in the Southeast. The two main pests are [crape myrtle bark scale](#) , which was covered recently, and crape myrtle aphid.



Crape myrtle aphids. Photo: SD Frank

Crape myrtle aphids overwinter as eggs and hatch in April. For the rest of the summer crape myrtle aphids give birth to many nymphs. Large populations produce enough honeydew to completely coat leaves and other objects below, giving infested plants a sticky or shiny appearance. This is a nuisance when it comes to keeping decks and cars clean but also leads to black sooty mold growing on the tree leaves and stems (and the deck, lawn chairs, toys below). Black sooty mold is noticeable from afar and really detracts from the beautiful bark and form of the trees.



Native lady beetle stalking an aphid. Photo: SD Frank

So, why do aphids go berserk? Many aphids, scales, mealybugs, and similar pests outbreak when their natural enemies are disrupted by the environment (heat, drought, pollution) or by insecticides. In many cases contact insecticides are better at killing predators and parasitoids that are actively moving around a landscape than pests which may be hunkered down in nooks and crannies. Pests often reproduce faster too. So, if they get a window of time with no natural enemies they can really achieve large populations.

Insecticides applied to landscape plants, including mosquito spraying, can kill natural enemies like lady beetles, lacewings, minute pirate bugs, and parasitoids. Without predators and parasitoids pest populations can grow unimpeded.

WRITTEN BY



Dr. Steven Frank

Professor and Extension Specialist

Entomology & Plant Pathology

NC State Extension, NC State University

POSTED ON MAY 28, 2020



N.C. Cooperative Extension prohibits discrimination and harassment on the basis of race, color, national origin, age, sex (including pregnancy), disability, religion, sexual orientation, gender identity, and veteran status.

Information on [Accessibility](#).