

# Leaf Spot of Photinia

Disease Profile

Arkansas Gardener - February

By: Stephen Vann



UNIVERSITY OF ARKANSAS

DIVISION OF AGRICULTURE

Cooperative Extension Service

Leaf spot of red tip photinia is a fungus disease that is widespread in the southern states. The disease can cause premature defoliation and death of the ornamental. It is most damaging during prolonged periods of cool, wet weather, when microscopic spores of the fungus can be splashed from leaf to leaf. Spots are circular and purple with a gray center. The red, tender springtime leaves are very susceptible. India hawthorn is also a host to this disease.

Avoid summer pruning. Remove severely infected plants and replaced them with a plant species that is not susceptible to this disease. Multiple spray applications during the growing season of fungicides containing propiconazole and myclobutanil are effective.

\*\* [See Extension Fact Sheet FSA 6112](#)

BYLINE: Stephen Vann is an associate professor and Extension urban plant pathologist with the University of Arkansas, Cooperative Extension Service.

University of Arkansas, United States Department of Agriculture and County Governments Cooperating.

The Arkansas Cooperative Extension Service offers its programs to all eligible persons regardless of race, color, national origin, religion, gender, age, disability, marital or veteran status, or any other legally protected status, and is an Affirmative Action/Equal Opportunity Employer.