

Ash Leaf Spot

Mycosphaerella effigurata
Mycosphaerella fraxinicola
(Schweinitz) House



OVERALL: Meadowbrook Park. 9/20/2014, R. Orr.
OVERALL: Fulton South Park , 6/10/2019, S. Muller.

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[Mycosphaerella effigurata](#)
[Mycosphaerella fraxinicola](#)
Mycosphaerellaceae

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ID: Irregular brown spots on ash leaves.

Habitat: On leaves of ash (*Fraxinus americana* or *F. pennsylvanica*.)

Fruiting body: "Groups of small dark fruiting structures form in spots on the bottom of the leaf, while the upper side may show only a slight spotty discoloration. By the time the spots on the top turn brown, defoliation has begun." * "The fungi overwinter in fallen leaves. They produce spores in spring during early shoot elongation in rainy weather, which also favors infection. Other spore types produced in the first lesions can produce new infections on healthy leaves." **

Frequency: Uncommon.

Locations: MBRKP, OTHER.

Notes: Mycobank 251934/ 252240. Meadowbrook specimen identified by Richard Orr.

References: * <http://plantdiseasehandbook.tamu.edu/landscaping/trees/ash/>,
** <http://pnwhandbooks.org/plantdisease/ash-fraxinus-spp-leaf-spots>.