

Edema

Edema (oedema) appears as numerous small bumps (0.5 to 2 mm) on the undersides of leaves. Under magnification, the bumps first appear raised and water-soaked; later they become sunken and necrotic. Affected bushes develop a rusty color on older leaves, but leaves

do not display any signs of pathogenic infection (mold or spores). Edema appears to be caused by excess moisture and is most common under cloudy, humid conditions or in low, humid areas in the field.

