

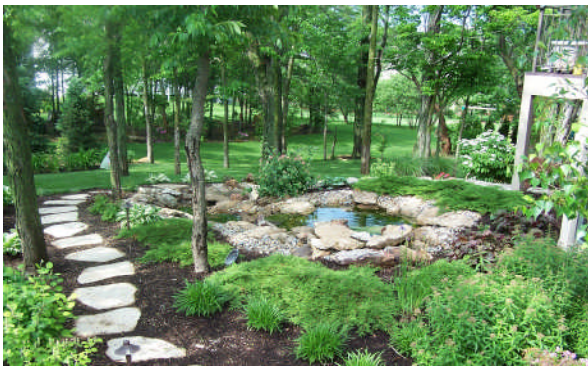
**25 YEARS OF
CREATIVITY**

Vision

Inspired by Nature...

A shared passion for outdoor living is the greatest influence for our team at Doctor's. We combine that passion with our client's personal preferences to create unique landscape experiences. Each one is special, and is a testimony to the great attributes of Kansas City or Sunrise Beach living.

...Created by Doctor's



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Lawn and Landscape Management Programs

Full Service Nursery & Garden Center

Sprinkler Installation & Service

Outdoor and Holiday Lighting

Patios & Retaining Walls

Ponds & Water Features

Palm Trees

**DOCTOR'S LAWN &
LANDSCAPE, INC.**

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**GUIDE TO
APPLE
SCAB**

DOCTOR'S LAWN & LANDSCAPE, INC.

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(573) 374-1312**

DOCTOR'S—YOUR FULL SERVICE LAWN AND LANDSCAPE CONTRACTOR

SUPPLIES NEEDED: GORDON'S MULTI-PURPOSE, FUNGICIDE

APPLE SCAB

Apple scab, caused by a fungus, occurs worldwide wherever apples are grown. Scab is one of the most common diseases of apples and crabapples. Disease development is favorable when wet and humid weather prevails from late April through June. The disease causes decreased yield, lower fruit quality, defoliated trees and reduced tree vigor. Nearly every year, the disease defoliates susceptible varieties of ornamental crabapples.

SYMPTOMS

The first visible symptoms are small, discrete, olive to greenish-black lesions on the underside of the leaves. Lesions are about 1/4" in diameter with an indefinite feathery margin. The infection tends to be on the underside of the leaf, later in the season the spots can be seen on either side. Leaves with large numbers of lesions often become distorted, show dead or dying tissue, yellow, and prematurely drop from the tree.



Apple scab lesions on apple leaves.

Lesions on the fruit are superficial, the unblemished portion is not affected and is safe to eat. Gordon's Multi-Purpose Fungicide is the spray Doctor's Lawn & Landscape recommends to use on apple scab. Six or more sprays are advised at 7-10 day intervals from pre-pink through rainy cool periods of the growing season. If it rains within 6 hours of spraying, you should re-spray as the fungicide will be washed off before it can work.



Apple scab lesions on fruit.

TREATMENT INSTRUCTIONS

1. PRE-PINK: When small flower buds are nestled tightly against the branch begin the first treatment. There may be tiny leaves on the tree, but you are watching for tight flower buds.
2. PINK: When the flower buds have developed short stems and buds have separated to almost resemble a "lollipop" look then use the second application.
3. 80% of the flower blossoms have dropped from the tree use treatment number three.
4. Seven to ten days later, the 4th treatment.
5. Seven to ten days later, the 5th treatment.
6. Seven to ten days later, the final treatment.

If cool, moist, humid weather continues, then continue spraying until the weather warms and rains slow! There are several varieties of crabapple that are resistant to apple scab, some of which are our favorites: Coralburst with pink blooms shown below, Cardinal and Prairiefire with red blooms, and Harvest Gold, Sargent and Spring Snow with white blooms.

