

## **Problem:** Moss and Algae



**Description:** Algae and moss often invade lawns that have poor conditions for a healthy, vigorous turf. Compacted and waterlogged soils, humid conditions, low fertility and shade tend to favor algae and moss over lawn grasses.

**Recommendations:** In certain situations, it may be wise to create a moss garden rather than continue to try to establish turf. Moss returns unless conditions change that led to the invasion of the moss or algae. Therefore relieve compaction, avoid overwatering, increase air movement and decrease shade before trying to control the moss.

Suggested control products include Quicksilver (carfentrazone-ethyl), Terracyte, copper sulfate (will stain hardscape), DeMoss and MossBuster. Not all products work under all conditions. Research at Kansas State University showed a significant reduction in moss coverage with a core aeration and Quicksilver application management program on creeping bentgrass putting greens.

## **References:**

1. [Moss Management in Turfgrass](#), Kansas State University, Plant Pathology Department

**Last Update:** 1/8/2018

Brand names appearing in this publication are for product identification purposes only. No endorsement is intended, nor is criticism implied of similar products not mentioned.

*“Knowledge for Life”*

Kansas State University Agricultural Experiment Station and Cooperative Extension Service