



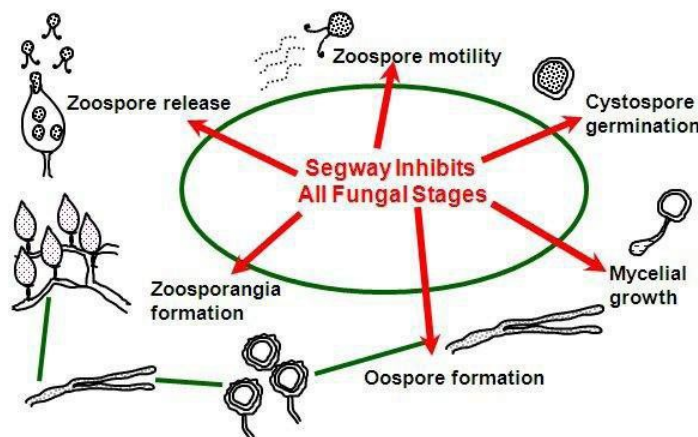
# Fall application of Segway® controls Pythium seedling damping-off and root dysfunction

In autumn, soil-borne pathogen Pythium, infects seeds, seedlings (Pythium damping-off) and established turf in greens, tees and fairways (root dysfunction). An autumn application of Segway® with its own unique mode of action and FRAC designation (21) provides unsurpassed preventative and curative Pythium control by inhibiting ALL stages of Pythium's life cycle ensuring vigorous turf growth, turf density and spring turf establishment.

**Seedling damping-off:** Overseeding and renovating greens, tees and fairways during the autumn is an optimum time to recover turf density damaged by summer-season induced stresses. However, autumn turf seed germination and growth may be slowed by soil-borne Pythium. Pythium zoospores and mycelium infect seeds and seedlings leading to seed decay and wilted, chlorotic seedlings and may result in seedling death. This severe disease can delay or even prevent robust turf growth and density.

**Root dysfunction:** A Pythium pathogen complex infects turf roots in the fall, winter and spring when soil temperatures average between 50°F - 75°F. The soil-borne pathogen complex colonizes on roots and inhibits the root's ability to absorb water and nutrients affecting turf health and vigor. As soil temperatures reach 85°F root die-back occurs and plant health declines. Symptoms can mimic drought stress.

## Segway® Inhibits All Stages Of Fungal Life Cycle



## Apply Segway for Pythium Damping-off and Pythium Root Dysfunction

### Seedling damping-off:

- ◆ Apply 0.45 oz/1,000 ft<sup>2</sup> of **Segway** with 2-5 gallons of water volume
  - ◇ In severe disease growing conditions apply 0.9 oz/1,000 ft<sup>2</sup>
- ◆ Apply immediately after seeding
- ◆ Reapply in 14 days

### Root dysfunction (preventative & curative):

- ◆ Apply when soil temperature averages between 50°F - 75°F
- ◆ Apply 0.9 oz/1,000 ft<sup>2</sup> of **Segway** with 2-5 gallons of water volume
- ◆ Water in with 1/8" irrigation
- ◆ Reapply in 14 days

**1 bottle of Segway treats 1 acre at the 0.9 oz rate or 2 acres at the 0.45 oz rate**

*Segway effects ALL Pythium life cycle stages*



For more information on Segway fungicide, contact Allan Dufoe at (410) 570-6206 or [allan.dufoe@fmc.com](mailto:allan.dufoe@fmc.com) or visit us at [www.fmcprosolutions.com](http://www.fmcprosolutions.com)