

Fairy Ring (*Marasmius oreades*)

- All turf types are susceptible
- Three forms: killing ring, stimulated ring, or mushroom ring
- Killing ring starts as a circle or arc of dark purple wilted turf
- Ring of grass then dies off
- Rings are a result of progressive outward growth of the fungus
- Dead ring has turf that is dry with roots that are dead
- Stimulated ring begins as a circle dark green grass
- Rings grow a few mm/year
- Stimulation caused by chemical reaction
- Late summer or early fall mushrooms can be produced
- Fungus grows in soil to a depth of 30cm (1 foot)
- Whitish mycelium with mold or musty smell

Management of Fairy Ring

- Mask symptoms through balanced fertility, watering and repeated deep cultivation
- Mix new soil into the ring areas and re-seed
- Remove all fungus infested soil and replace with clean soil

