Hypomyces luteovirens (Fr.:Fr.) Tul. and C. Tul

*Russula mold*

Hypo from the Greek word for under, myces from the Greek word for fungus; tulasneanus in honor of the Tulasne brothers who devoted much of their lives to drawing and describing fungi

**Description:**
pyrenomycete

**Fruiting Body:** yellow to greenish sterile tissue covers cap and upper stalk of *Russula* species.

**Spore Print Color:** white. **Spores:** ascospores (27) 30-36 x 4.5-5.5 (6.5) μm, narrowly fusiform with apiculus at each end 2.5-7 μm long, one-celled, hyaline, fine-verrucose.

**Diagnostic macroscopic feature:** host *Russula* becomes tough, deformed, and yellow to greenish in color

**Diagnostic microscopic feature:** asci cylindrical with uniseriate, non-septate, apiculate spores, inamyloid

**Nutritional Mode:** parasite

**Substrate:** *Russula* species

**Habitat:** woodland

**Fruiting Season:** summer

**Kingdom:** Fungi

**Phylum:** Ascomycota

**Order:** Hypocreales

http://www.herbarium.iastate.edu/fungi/fungispecies.php?sp=Hypomyces+luteovirens+%28Fr.+%3AFr.+%29+Tul.+and+C.+Tul