Lactarius chelidonium Peck

Lactarius from lac, giving milk

Description:
mushroom

Fruiting Body: Cap 3-8 cm; stipe 3-6(8)cm long x 10-25mm diameter.  Spore Print Color: Pale buff.

Spores: Basidiospores 7-9x 5-6.5 (7) micro, m; ellipsoid w/ a oblique sterigmal appendage; ornamentation of a few heavy branched bands, isolated warts and lines present; Laticifers prominent..

Diagnostic macroscopic feature: Latex present, yellow to brown; Gills yellow brown becoming
green; Cap surface often mottled w/ watery spots, blue green fading as orange brown zones appear over time.

**Diagnostic microscopic feature:** Spores ellipsoid w/ a oblique sterigmal appendage; ornamentation of a few heavy branched bands, isolated warts and lines present; Laticifers prominent.

**Nutritional Mode:** ectomycorrhizal  
**Substrate:** On soil under conifers especially pine  
**Habitat:** Primarily Coniferous woods  
**Fruiting Season:** summer

**Kingdom:** Fungi  
**Phylum:** Basidiomycota  
**Order:** Russulales