3/7/2018 Lactarius chelidonium Peck

## **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



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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: PrimarilyConiferous woods

Fruiting Season: summer

Kingdom: Fungi

Phylum: Basidiomycota

Order: Russulales