

False Saffron Milk
Mushroom "Spruce Saffron
Lactarius"

Lactarius deterrimus Groger



GILLS and TOP: Browns Bridge, 10/16/2008, J. Solem.
SIDE: Browns Bridge, 10/16/2008, J. Solem.
OVERALL (old): Guilford Park, 9/30/2009, J. Solem.
SPORES (8.1-9.7 X 6.2-6.7 µm): Browns Bridge, 10/16/2008, R. Solem.

False Saffron Milk Mushroom
Spruce Saffron Lactarius

Lactarius deterrimus
Russulaceae

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ID: Cap yellow-gold, zoned w/ bands of rusty-orange; slippery (wet); convex (funnel-shaped in age). Latex orange, slowly stains yellow-orange, then blue-green, finally grayish-green.

Habitat: Solitary, scattered, groups. On ground in coniferous forests (especially white pine locally).

Cap: 1.1 – 5.1" [3 – 13 cm]

Yellow-gold/pinkish-orange/carrot orange, zoned w/ bands of rusty-orange; pale white/orange in center w/ greenish spots in age. Smooth, slippery when wet. Convex (broadly convex/nearly flat/funnel-shaped in age). Margin inrolled and powdery (uplifted in age). Flesh whitish/pale yellowish-orange, stains green, then grayish/grayish-brown. Latex orange, slowly staining yellow-orange, then blue/green, then grayish-green.

Gills: Yellow-gold/pinkish-orange/carrot-orange (pale salmon-buff in age); stain blue/green/gray-green. Attached/slightly decurrent. Narrow. Close.

Spores: Cream/whitish. Broadly ellipsoid w/ warts & ridges.

Stalk: 1.6 – 3" x 0.6 – 1.1" [4 – 7.5 cm x 1.5 – 3 cm]

Colored like cap, whitish at base (often w/ green/blue spots/stains in age). Dry. Smooth. Cylindrical/tapered at base. Stuffed (hollow in age).

Frequency: Occasional.

Locations: BRNBR, HAMVL, RIVHL, WSTRP.

Notes: Mycobank 332881. Likely not the same species as in Europe. Browns Bridge specimen identified by examination of spores by R. Solem.

Synonym: *L. deliciosus* var. *deterrimus*.

References: BBF 170, 293. BHB 170, 72. Bni 64. Roo 89. Stu 54.