

## Boletus bicolor Pk.

*Red and yellow bolete; Two-colored bolete*



### Description:

bolete

**Fruiting Body:** cap 5-15 cm; stalk central, 5-10 cm long x 1-3 cm diameter; pores 1-2/mm, subangular. **Spore Print Color:** olive brown. **Spores:** basidiospores 8-11 (12) x 3.5-4.5 (5)  $\mu\text{m}$ , smooth, hyaline.

**Diagnostic macroscopic feature:** flesh oxidizes blue slowly

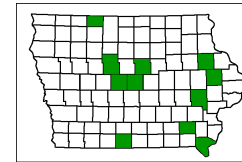
**Diagnostic microscopic feature:** pleurocystidia narrow, almost acute to obtuse, (20) 35-50 x 7-12  $\mu\text{m}$ , pileus of interwoven hyphae with terminal elements clavate, oval or cystidioid

**Nutritional Mode:** ectomycorrhizal

**Substrate:** on ground

**Habitat:** under oak or pine

**Fruiting Season:** summer, fall



common

**Kingdom:** Fungi  
**Phylum:** Basidiomycota  
**Order:** Boletales