

M-U-C-K



# PEAT vs. MUCK

**Muck** is used to describe highly decomposed soils (lower fibric and higher mineral content).

**Peat** loosely refers to soils with notably high fibric composition (and low mineral content).

Histosols are dark soils that have slightly decomposed organic materials derived from sedges, grasses, leaves, hydrophytic plants and woody materials. These soils dominately are very poorly drained and occur in low-lying areas.

Technical definition: Histosols are organic soils that have organic soil materials in more than half of the upper 80 cm., or that are of any thickness if overlying rock or fragmental materials that have interstices filled with organic soil materials.



# Muck Fuels



Present Special Suppression Activities and Creates Unique Challenges