

# ULTISOLS



Ultisols are soils in humid areas. They formed from fairly intense weathering and leaching processes that result in a clay-enriched subsoil dominated by minerals, such as quartz, kaolinite, and iron oxides.

Ultisols are typically acid soils in which most nutrients are concentrated in the upper few inches. They have a moderately low capacity to retain additions of lime and fertilizer.

**ULTISOLS MAKE UP ABOUT 8% OF THE WORLD'S  
ICE-FREE LAND SURFACE.**