Newer or younger leaves affected; symptoms localized

Growing point (terminal bud) dies

Growing point typically remains alive

Young leaves of terminal bud become light green at bases; leaves become twisted and brittle and die back at growing point; chlorosis of young leaves

Young leaves of terminal bud typically hooked at first, finally turning brown and dying back

**BORON (B)**

**SULFUR (S)**

**CALCIIUM (Ca)**

**MANGANESE (Mn)**

**IRON (Fe)**

**COPPER (Cu)**

**ZINC (Zn)**

*NOTE: Since nickel (Ni) was only recently added as an essential nutrient, specific Ni deficiency symptoms are not well defined. Common symptoms include chlorosis and interveinal chlorosis in younger leaves.*