



## SECTION 2: FOREST FERTILIZATION

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The first chapters in this section deal with the biological and mensurational basis for tree and stand response to fertilization. This approach includes a discussion of nitrogen fertilizers and their effects on the soil, a physiological perspective for tree and stand fertilization response, and a review of soil and foliage diagnostic methods and how they may be interpreted. Those three chapters provide background for the following three, which detail fertilization response estimates actually obtained from various regional trials, including coastal Douglas-fir and western hemlock forests, subalpine *Abies* forests, and interior forest types.