Abstract: This study was conducted to determine the boron (B) status of apple orchards and examine the relations among B nutrition and some soil properties in Isparta province. For this purpose 250 gardens from the seven districts of the region were determined and soil and leaf samples were collected. In order to determine soil and leaf B status and relations among these some soil properties were determined. Similarly, other leaf nutrient concentrations were analyzed. According to the soil analysis it was seen that most of the soils are B-sufficient. If soil B concentrations were evaluated depending on the district, the lowest soil B (0.26 mg kg-1) was measured from the gardens of Senirkent, the highest B concentration (3.44 mg kg-1) was determined in Atabey. Looking at the individual districts, all apple orchards in Gönen and Keçiborlu