This is the definitive, up-to-date reference on fertilizers. Fertilizers are key for meeting the world's demands for food, fiber, and fuel. Featuring nearly 4,500 terms of interest to all scientists and researchers dealing with fertilizers, The Fertilizer Encyclopedia compiles a wealth of information on the chemical composition of fertilizers, and includes information on everything from manufacturing and applications to economical and environmental considerations. It covers behavior in soil, chemical and physical characteristics, physiological role in plant growth and soil fertility, and more.