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Soil and Human Health

Maggie Davis

Christian Thomas

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Healthy soil is considered an ecosystem with a multitude of interrelated parts that can provide multiple benefits such as sustaining plant and animal production and health, enhancing or maintaining water and air quality, managing nutrient availability, accumulating soil carbon, supporting biodiversity, and reducing erosion. Soil health is the foundation of crop health and productivity, as well as sustainable agriculture. A secondary research study relating soil health and human health was conducted via a literature review consisting of scholarly articles from Kennesaw State University's library database. The purpose of this research is to thoroughly investigate the topic of soil health and its relation to human health. Also, we are interested in exploring the dynamics of how chemical mixtures in the environment influence human health. Our goal is to synthesize existing literature on soil science and convey the linkages between the health and quality of soil and its impact on human health.