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10.2.2 Pollen and Respiratory Diseases.

Sommario/riassunto

This book examines the impact of airborne particles on human health, focusing on indoor environments. It explores the occurrence, spread, and prevention of bio-contaminants such as bacteria, viruses, fungi, and allergens. The text delves into factors influencing the accumulation and spread of these contaminants, including human occupancy, construction materials, and ventilation systems. It addresses health consequences like asthma, tuberculosis, and sick building syndrome. The book also discusses climatic conditions affecting contamination and offers strategies for detection and control. It aims to provide insights for environmental scientists, public health professionals, and policymakers in understanding and mitigating indoor air quality issues.