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Nota di contenuto	Contents; Contributors; Preface; 1 Dependence on Nitrogen; 2 The Chemistry and Physics of Nitrate; 3 The Biology of Nitrate; 4 Nitrogen Fertilizer; 5 Losses of Nitrogen from Arable Land; 6 Losses of Nitrogen from Grassland; 7 Nitrate in Fresh Water and Nitrous Oxide in the Atmosphere; 8 Nitrate in Coastal Waters; 9 Nitrate and Health; 10 The Politics and Economics of Nitrate; 11 Nitrate in Africa: The 'Western Hegemony'; 12 Risk; 13 Coming to Terms with Nitrate: Public Attitudes to Science; 14 Coming to Terms with Nitrate: Land Use; References; Index;
Sommario/riassunto	There is widespread public concern about the effects of nitrate derived from the use of fertilizers in farming on water quality and public health. But research on nitrate during the past decade has revealed wide discrepancies between public perceptions and reality. The main problems from nitrate are in fact ecological changes in coastal and estuarine waters and nitrous oxide in the atmosphere. This gas, largely derived from nitrate, is a threat to the ozone layer in the stratosphere and is also a greenhouse gas. This book builds on Farming, Fertilizers, and the Nitrate Problem (CABI, 1991) by

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