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3.2 RHIZOSPHERE MICROFAUNA - DIRECT EFFECTS ON CARBON AND NITROGEN FLOWS  
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4.6 MYCORRHIZAL FUNCTION IN A CHANGING WORLD; 4.7 DIRECTIONS FOR FUTURE RESEARCH; ACKNOWLEDGEMENTS; REFERENCES; Chapter 5 Soil Rhizosphere Food Webs, Their Stability, and Implications for Soil Processes in Ecosystems; 5.1 INTRODUCTION; 5.2 THE STRATEGY UNDERLYING MATHEMATICALLY CAPTURING THE ESSENCE OF RHIZOSPHERE FUNCTION; 5.3 RESOURCE FLOW IN THE RHIZOSPHERE; 5.4 DISCUSSION AND CONCLUSIONS; ACKNOWLEDGEMENTS; REFERENCES; Chapter 6 Understanding and Managing the Rhizosphere in Agroecosystems; 6.1 INTRODUCTION  
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Sommario/riassunto

Below the soil surface, the rhizosphere is the dynamic interface among plant roots, soil microbes and fauna, and the soil itself, where biological as well as physico-chemical properties differ radically from those of bulk soil. The Rhizosphere is the first ecologically-focused book that explicitly establishes the links from extraordinarily small-scale processes in the rhizosphere to larger-scale belowground patterns and processes. This book includes chapters that emphasize the effects of rhizosphere biology on long-term soil development, agro-ecosystem management and responses of ecos

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