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PATHOGENIC ASPECTS OF VTEC INFECTION IN NONRUMINANT ANIMALS; 13. PATHOGENIC ASPECTS OF STEC INFECTIONS IN HUMANS; 14. HEALTHY ANIMALS AS CARRIERS OF STEC; 15. SURVIVAL AND GROWTH OF VTEC IN THE ENVIRONMENT; 16. SURVIVAL AND GROWTH OF VEROCYTOTOXIGENIC E. COLI IN FOODS 17. PREDICTING THE FATE OF VEROCYTOTOXIGENIC ESCHERICHIA COLI IN FOODS 18. RISK ASSESSMENT IN THE CONTROL OF VTEC; 19. FARM MANAGEMENT PRACTICES: A SWEDISH CASE STUDY; 20. CONTROL OF VTEC IN THE MEAT INDUSTRY; 21. CONTROL OF VTEC IN NON-MEAT FOOD PRODUCTS; 22. CLINICAL MANAGEMENT OF E. COLI O157 INFECTION; 23. VEROCYTOTOXIGENIC E. COLI: SAFE LABORATORY PRACTICES; 24. VEROCYTOTOXIGENIC E. COLI - LEGAL ASPECTS; APPENDIX; INDEX

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Sommario/riassunto

Verocytotoxin producing Escherichia coli (VTEC), and in particular, strains of serogroup O157, have emerged as significant pathogens causing a range of severe and potentially fatal illnesses. The European Union has recognised the threat posed by E. coli O157:H7 and the need to devise control strategies based on an understanding of VTEC pathogenicity, transmission, survival and growth. It also acknowledges the importance of informing farmers, veterinarians, food producers and health authorities so that each of these groups can act appropriately to reduce the overall hazards posed by these

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