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VI. Functions; VII. Requirements; VIII. Natural Sources; IX. Deficiency; X. Supplementation; XI. Toxicity; Chapter 7. Riboflavin; I. Introduction; II. History; III. Chemical Structure, Properties, and Antagonists; IV. Analytical Procedures
V. Metabolism VI. Functions; VII. Requirements; VIII. Natural Sources; IX. Deficiency; X. Supplementation; XI. Toxicity; Chapter 8. Niacin; I. Introduction; II. History; III. Chemical Structure, Properties, and Antagonists; IV. Analytical Procedures; V. Metabolism; VI. Functions; VII. Requirements; VIII. Natural Sources; IX. Deficiency; X. Supplementation; XI. Toxicity; Chapter 9. Vitamin B6; I. Introduction; II. History; III. Chemical Structure, Properties, and Antagonists; IV. Analytical Procedures; V. Metabolism; VI. Functions; VII. Requirements; VIII. Natural Sources; IX. Deficiency
X. Supplementation XI. Toxicity; Chapter 10. Pantothenic Acid; I. Introduction; II. History; III. Chemical Structure, Properties, and Antagonists; IV. Analytical Procedures; V. Metabolism; VI. Functions; VII. Requirements; VIII. Natural Sources; IX. Deficiency; X. Supplementation; XI. Toxicity; Chapter 11. Biotin; I. Introduction; II. History; III. Chemical Structure, Properties, and Antagonists; IV. Analytical Procedures; V. Metabolism; VI. Functions; VII. Requirements; VIII. Natural Sources; IX. Deficiency; X. Supplementation; XI. Toxicity; Chapter 12. Folacin; I. Introduction; II. History; III. Chemical Structure, Properties, and Antagonists

Sommario/riassunto

Vitamins in Animal Nutrition presents concise, up-to-date information on vitamin nutrition for livestock and poultry; comparisons with vitamin use in human nutrition are also presented. This book describes the basic chemical, metabolic, and functional role of vitamins and vitamin supplementation. A wealth of photographs illustrate the nutritional aspects of vitamin deficiencies and excesses in livestock, along with their concomitant conditions.
