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Nota di contenuto	Poisonous Plants and Related Toxins; Contents; Preface; Acknowledgements; Dedications; Chapter 1 Evolution of Toxins and Anti-nutritional Factors in Plants with Special Emphasis on Leguminosae; Chapter 2 Lack of Apparent Base Sequence Preference of Activated Pyrrolizidine Alkaloid Cross-links with DNA; Chapter 3 Correlation of an Endophytic Fungus (<i>Alternaria</i> spp.) with the Presence of Swainsonine in Lambert Locoweed (<i>Oxytropis lambertii</i>); Chapter 4 Delphinium Alkaloid Toxicosis in Cattle from Switzerland; Chapter 5 Toxicity of a Pyrrolizidine Alkaloid, Riddelliine, in Neonatal Pigs Chapter 6 Bacteria and Corynetoxin-like Toxins in Nematode Seed-galls in <i>Festuca nigrescens</i> from North America and New Zealand; Chapter 7 Preliminary In Vitro Studies of <i>Cistus salvifolius</i> Leaves in Relation to Metabolic Disorders in Sheep; Chapter 8 Fusarochromanone

and Wortmann: Novel Fusarium Toxins; Chapter 9 Improved Methods for the Extraction and Purification of Corynetoxins for Preparative or Analytical Purposes using Water Solubilizing Additives; Chapter 10 Nephrotic Syndrome in Cattle Caused by the Shrub *Nolletia gariepina* in the Kalahari Sandveld of southern Africa

Chapter 11 The Concentration of Steroidal Sapogenins in and the Degree of Fungal Infection on *Narthecium ossifragum* Plants in More and Romsdal County, Norway; Chapter 12 Calcinosis in Ruminants due to Plant Poisoning: Contributions on the Pathogenesis; Chapter 13 Evaluation of *Ipomoea carnea* Toxicity to Growing Goats: Clinical, Biochemical, Haematological and Pathological Alterations; Chapter 14 Chemical and Pharmacological Investigation of Macroyclic Diterpenoids Isolated from *Euphorbia* Species; Chapter 15 Disposition of Swainsonine in Sheep Following Acute Oral Exposure

Chapter 16 Stimulating Effect of Aflatoxin B1 on Lipid Peroxidation in the In Vitro Model Systems; Chapter 17 An Indirect Competitive ELISA for Pyrrolizidine Alkaloids of *Heliotropium europaeum*; Chapter 18 Victor King Chesnut (1867-1938), a Poisonous Plant Pioneer; Chapter 19 Phomopsin Intoxication of the Rat Causes Prodigious Loss of Bodyweight and Liver weight; Chapter 20 The Role of Condensed Tannins on the Rumen Degradation of *Lotus pedunculatus*; Chapter 21 Cyclopiazonic Acid: Food Chain Contaminant?

Chapter 22 Calystegines Isolated from *Ipomoea* spp. Possibly Associated with an Ataxia Syndrome in Cattle in North Western Australia; Chapter 23 Spectrofluorometric Analysis of Phylloerythrin in Plasma and Skin from Sheep Suffering from Hepatogenous Photosensitization; Chapter 24 Plants Toxic for Domestic Animals in the State of Paraiba, Northeastern Brazil; Chapter 25 Occurrence of Cyanogenic Glycosides in Seeds and Seedlings of *Idiospermum australiense*, a Primitive Rainforest Angiosperm from Tropical Australia; Chapter 26 Photosensitization in Cattle in Southern Brazil; Chapter 27 Transformed Root Cultures of *Solanum dulcamara* and Production of Secondary Metabolites

Sommario/riassunto

This book present edited papers from the 6th International Symposium on Poisonous Plants, held in Scotland in August 2001. It covers a range of topics from plant biochemistry to toxic effects in animals (particularly grazing farm animals) and humans.
