

Full Contents for Volume III

Chapter 3: Methods for Specific Genera, 169

- Pholidota*, 1561
- Phragmipedium*, 1561
- Pleione*, 1564
- Pogonia*, 1572
- Ponerorchis*, 1577
- Potinara*, 1583
- Pterostylis*, 1583
- Renades*, 1584
- Renanetia*, 1592
- Renantanda*, 1592
- Renanthera*, 1598
- Restrepia*, 1615
- Rhynchosstele*, 1615
- Rhynchostylis*, 1615
- Saccolabium*, 1645
- Sarcanthus*, 1657
- Satyrium*, 1658
- Schomburgkia*, 1661
- Serapias*, 1661
- Sophrolaeliocattleya*, 1662
- Spathoglottis*, 1662
- Spiranthes*, 1696
- Tainia*, 1699
- Thelymitra*, 1706
- Thunia*, 1706
- Trudelia*, 1709
- Vanda*, 1710
- Vandofinetia*, 1819

Vanilla, 1823

Vascostylis, 1914

Vuylstekeara, 1914

Xenikophyton, 1916

Zygotetalum, 1922

Chapter 4: Summary, 1928

Culture Conditions, 1928

Media Components, 1931

 Macroelements, 1931

 Microelements, 1936

 Substitutions, 1939

 Carbohydrates, 1940

 Amino Acids, 1941

 Vitamins, 1944

 Polyols, 1944

 Hormones, 1945

 Coconut Water (Coconut Liquid Endosperm, "Coconut Milk"), 1948

 Bleeding Sap of Birch Trees, 1950

 Other Complex Organic Additives, 1950

 Solidifying (Gel-forming) Agents and Alternative Supporting Media, 1950

 Adsorbents, 1952

Contamination by Endophytes, 1954

Applications of Orchid Tissue Culture, 1954

 Commercialization, 1956

 Conservation, 1956

 Patents, 1956

 Plant Improvement and Biotechnology, 1957

 Cryopreservation, 1957

 Physiological Studies, 1958

Flowering, 1959

Microclimate, 1961

Negative Aspects of Micropropagation, 1963

References, 1965

Appendix 1: General Information on Supplies, Equipment, Terms, and Reagents, 2061

Appendix 2: Sources of Supplies and Equipment, 2080

Appendix 3: Some Sites of Interest on the World Wide Web, 2085

Appendix 4: Light, 2088

Appendix 5: Formulary, 2093

Appendix 6: Atomic Weights, Concentrations, Exponents, Greek and Roman Letters, Ions, Measurements, Molecular Weights, Prefixes, Valences, Units, and Solutions, 2106

Appendix 7: Additional Information, 2116

- Appendix 8: Plant Preservative Mixture, 2124
Appendix 9: Media: Additives, Components, Errors, Modifications, Omissions, Substitutions, Sterilization and More, 2138
Appendix 10: Computer Letters and Symbol Codes, 2150
Appendix 11: Photographing Cultures in Flasks, 2155
Glossary, 2157
General Subject Index, 2180