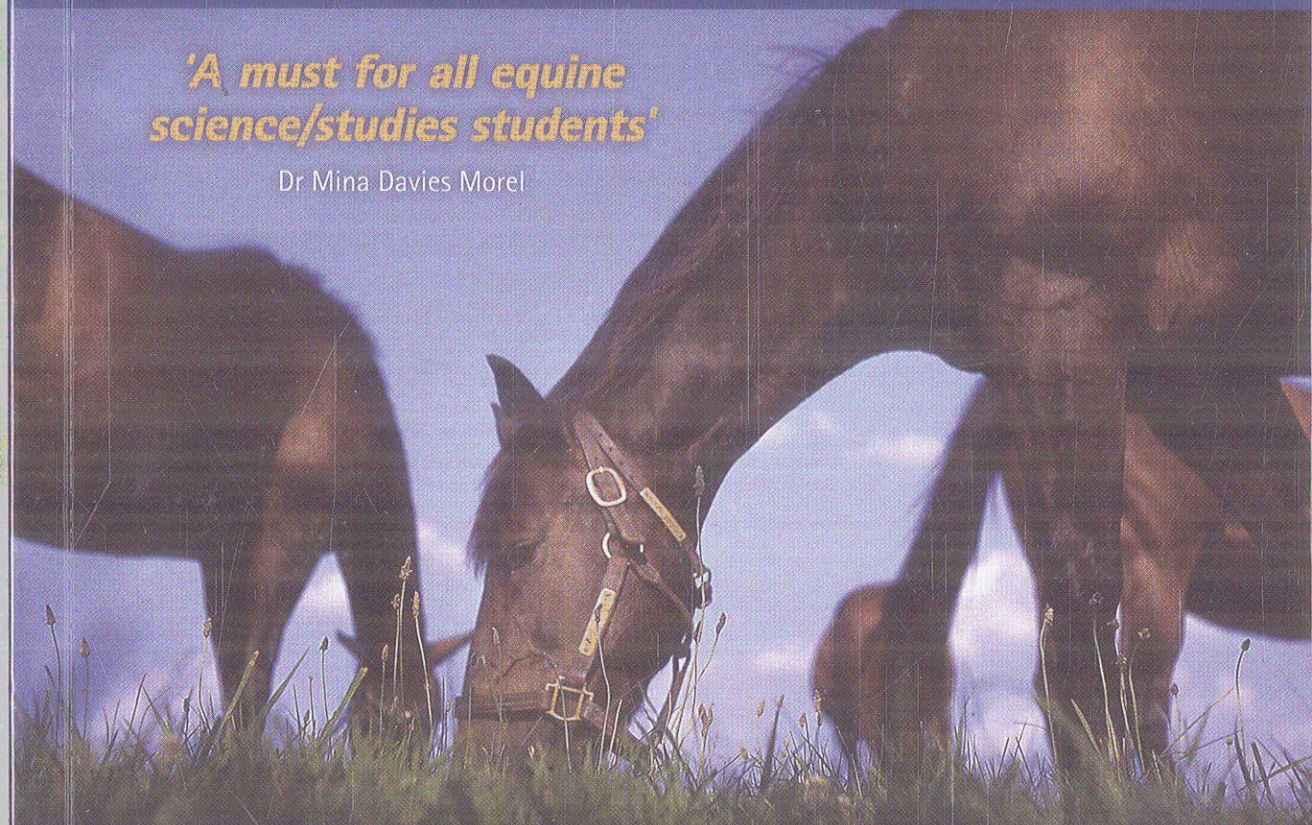


Introduction to
**HORSE
NUTRITION**

ZOE DAVIES

*'A must for all equine
science/studies students'*

Dr Mina Davies Morel



 **WILEY-BLACKWELL**

Contents

<i>A Reader's Perspective</i>	vi
<i>Introduction</i>	vii
1 The Horse as a Herbivore	1
2 Structure and Function of the Equine Digestive System	11
3 Food and Biological Molecules	27
4 Vitamins	49
5 Minerals	61
6 Energy – Fuel for Life	81
7 Forage for Horses	97
8 Feedstuffs	113
9 Feed Supplements, Additives and Nutraceuticals	139
10 Formulating a Ration	151
11 Feeding Different Types of Horses	171
12 Diet Related Problems	185
<i>Appendix 1 Nutritional Requirements Tables</i>	213
<i>Appendix 2 Nutrient Composition of Selected Feedstuffs</i>	219
<i>Appendix 3 Modern Rules of Feeding</i>	222
<i>Appendix 4 Conversion Factors</i>	224
<i>Further Reading</i>	227
<i>Glossary</i>	228
<i>Index</i>	236