CONTENTS

| Preface Acknowledgments | | |
|---|--|-----|
| PART | DAILY PERFORMANCE DIET | |
| Optimal Nutrition for Training and Health | | |
| 1 | Daily Hydration Essentials: Drinking It In | 3 |
| 2 | Energy Nutrients for Optimal Health and Performance: Building a Solid Nutrition Base | 17 |
| 3 | Vitamins, Minerals, and Electrolytes: The Nuts, Bolts, and Spark Plugs of Your Diet | 49 |
| PART YOUR | II TRAINING DIET | |
| Fine-Tuning Your Diet for Top Performance | | |
| 4 | Your Daily Training Diet: Eating for Optimal Recovery | 77 |
| 5 | Food and Fluid Intake for Training and Competition: Timing Is Everything | 127 |
| 6 | Weight Loss, Muscle Building, and Changing Body Composition: Boosting Your Strength-to-Weight Ratio | 175 |
| 7 | Ergogenic Aids: Separating Fact from Fiction | 201 |
| | III RT-SPECIFIC NUTRITIONAL GUIDELINES RYOUR Sports Nutrition Plan into Action | 231 |
| 8 | Nutrition for Triathlon (and Other Multisport Events) | 233 |
| 9 | Nutrition for Cycling (Road Cycling, Mountain Biking, Track Cycling, and Cyclocross) | 263 |
| 10 | Nutrition for Distance Running | 285 |
| 1.1 | Nutrition for Swimming | 303 |

PART IV SPECIAL NUTRITIONAL CONSIDERATIONS

| Meeting and Managing the Challenges | | | | |
|-------------------------------------|--|--|-----|--|
| 12 | The Athlete with Unique Nutrition Considerations | | | |
| 13 | Perfo | 353 | | |
| 14 | Nutri | tional Strategies for Extreme Environments | 365 | |
| | | | | |
| APPE | NDIX | ES | | |
| Appendix A | | Glycemic Index of Foods | 377 | |
| Appendix B | | Glossary of Vitamins and Minerals | 381 | |
| Appendix C | | Comparison of Sports Nutrition Products | 384 | |
| Appendix D | | Creating the Optimal Training Diet | 387 | |
| Appendix E | | Sample Menus | 396 | |
| Append | dix F | Estimating Sweat Loss—Worksheet | 403 | |
| | | | | |
| Selected Bibliography | | | 405 | |
| Index | 413 | | | |
| About | 421 | | | |