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characteristics

6.2 Supply, preparation and nutritional enhancement of brine shrimp (Artemia) 6.3 Other larval feeds; 6.4 Feeding strategies; 6.5 References; 7 Nursery Systems and Management; 7.1 Indoor nurseries; 7.2 Outdoor nurseries; 7.3 Nursing in cages; 7.4 Multi-phase nursery systems; 7.5 Facilities; 7.6 Water quality; 7.7 Controlling predaceous insects in nursery ponds; 7.8 Stocking and the use of substrates; 7.9 Feeding strategies; 7.10 Survival; 7.11 Harvesting; 7.12 Size grading; 7.13 Transporting juveniles to grow-out ponds; 7.14 References; 8 Grow-out Systems - Site Selection and Pond Construction 8.1 Site selection 8.2 Site development; 8.3 Pond system construction; 8.4 References; 9 Grow-out Systems - Monoculture; 9.1 Rearing systems; 9.2 Operation; 9.3 Prawn growth and survival; 9.4 Production models and productivity; 9.5 Monosex culture; 9.6 Environmental protection; 9.7 References; 10 Grow-out Systems - Culture in Temperate Zones; 10.1 Culture in temperate zones: problems and opportunities; 10.2 Temperate production cycle; 10.3 Low input approach; 10.4 High technology culture; 10.5 Marketing strategies; 10.6 Summary of the potential; 10.7 References 11 Grow-out Systems - Polyculture and Integrated Culture 11.1 Fish and prawn interactions; 11.2 Management of prawn polyculture systems; 11.3 Integration of prawn culture with crop production; 11.4 General conclusions; 11.5 References; 12 Nutrition, Feeds and Feeding; 12.1 Diet and digestive physiology; 12.2 Nutrient requirements; 12.3 Grow-out feeds; 12.4 Feeding strategies; 12.5 Conclusions; 12.6 References 233; 13 Grow-out Systems - Water Quality and Soil Management; 13.1 Water quality: impact and control; 13.2 Pond soil and sediment management; 13.3 Miscellaneous water and soil treatments 13.4 Environmental issues

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## Sommario/riassunto

Covering general biology and every aspect of farming freshwater prawns, from current research to development and commercial practice, this has become widely viewed as a landmark publication in the field. The well-known team of editors, New, Valenti, Tidwell, D'Abramo and Kutty, have gathered cutting-edge contributions from the world's leading experts to provide farm personnel, business managers, researchers and invertebrate, freshwater and crustacean biologists with an essential resource.

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