

## CONTENTS

	Page
INTRODUCTORY REMARKS	1
<b>PART I RESOURCES</b>	
Chapter I: Fish Protein Concentrate: The Present and Future Status of Available Oceanic Resources	8
Chapter II: The Response of Fisheries Management Philosophy to the Imperatives of Modern Technology	33
Chapter III: Raw Material Supply for Fish Protein Concentrate	37
Chapter IV: Fish Resources for Production of Fish Protein Concentrate	44
<b>PART II PROCESSING</b>	
Chapter V: FPC Processes	57
Chapter VI: Canadian FPC Research and Development	102
Chapter VII: Aqueous-Solvent Processes	111
Chapter VIII: FPC Approaches and Projects in Norway	122
Chapter IX: Liquefied Fish Protein Concentrate	125
Chapter X: The Fish Protein Hydrolyzate (FPH) Process: A Target Design Approach	135
<b>PART III NUTRITION</b>	
Chapter XI: Nutritional and Safety Characteristics of FPC	165
Chapter XII: Evaluation of Fish Protein Concentrate for Infant and Child Feeding	212
Chapter XIII: Evaluation of the Protein Quality of Fish Protein Concentrate for Maintenance of Adults	234
<b>PART IV UTILIZATION</b>	
Chapter XIV: Utilization of FPC and Acceptability	255
Chapter XV: Enzymatic Solubilization of FPC	283
Chapter XVI: Acceptability of FPC Products	302
Chapter XVII: The Enrichment of Foods with Fish Protein Concentrate	308
Chapter XVIII: Effects Processing Parameters on the Chemical and Functional Characteristics of FPC	318
Chapter XIX: Utilization of Fish Protein Concentrate or Marine Protein Concentrate	328
Chapter XX: Studies on the Chemical Modification of Fish Protein Concentrate	330
Chapter XXI: Fish Protein Concentrate in the Treatment of Malnourished Children and in Field, Technology of Utilization Preparation , and Acceptability	337

**PART V ECONOMICS**

Chapter XXII: The Economics of Fish Protein Concentrate	355
Chapter XXIII: Marketing and Economics: Peru, Fish Meal and FPC	439
Chapter XXIV: Factors Affecting the Economics of an FPC Manufacturing Operation	446
Chapter XXV: Some Problems in Marketing FPC	468
Chapter XXVI: Some Aspects of the Fish Protein Market in Industrialized Countries: A View from Private Industry	475
Chapter XXVII: Notes form Nabisco-Astra	480
INDEX	483