

CONTENTS

Introductory Remarks	1
Calcium Pectinates, Their Preparation and Uses	3
Factors Influencing Gelation with Pectin	10
Agar Since 1943	16
Technology of Gum Arabic	20
Chemistry, Properties and Application of Gum Karaya	33
History, Production, and Uses of Tragacanth	38
Cuar Gum, Locust Bean Gum, and Others	45
Some Properties of Locust Bean Gum	51
Observations on Pectic Substances	62
Algin in Review	68
Alginates from Common British Brown Marine Algae	83
Irish Moss Extractives	92
Effect of Different Ions on Gel Strength of Red Seaweed Extracts	101