



Quality Never Compromised

Radiant Quality Production

www.rqproducts.com

As an organization, we consider our customers as most important and our aim is to exceed the expectations of the customers by providing them with excellent products and outstanding services.

Agro Products

FMCG division includes Coconut derivatives, Moringa Powder, Fresh Vegetables, Onions, Tubers, Indian Rice, Indian Cereals and Spices. These Products are sold enclosed in food-grade packages, which offer longer shelf life.

A

Bio-Chemicals

Biochemical division are engaged in catering the Biotechnology, Biochemistry and Microbiology Sector throughout the Globe with products like Agar Agar, Agarose, Phytigel, de-Hydrated media, Chitin, Chitosan and Alginates.

B

Chemicals

Chemical Division handle Bulk chemicals for industrial and agricultural needs.

C

BIO CHEMICALS



Agar Agar

It has been used as a solid substrate to contain Culture Media for Microbiological work. as a base for Plant Tissue Culture, as a Laxative, an Appetite Suppressant, a Vegetarian substitute for Gelatin, a Thickener for soups, in Fruit preserves, Ice cream, and other Desserts, as a Clarifying agent in Brewing, as an Ingredient in Desserts and for Sizing Paper and Fabrics



Chitin

It is the primary component of cell walls in crabs, lobsters and shrimps. Its biodegradability makes it favorable as surgical thread. Other medical uses include as anti-bacterial sponges and hospital dressings, artificial blood vessels, tumor inhibition, and blood cholesterol control (UDGCMS 2006). It is used industrially in water and wastewater purification. Also used to thicken and stabilize foods and pharmaceuticals, it acts as a binder in dyes fabrics, and adhesives. Ion-exchange resins and industrial separation membranes are made from chitin.

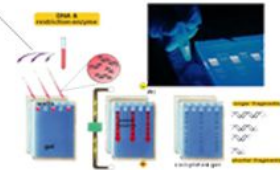


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Chitosan

It is produced commercially by de-acetylation of chitin. It's properties allow it to rapidly clot blood, and has recently gained approval in the United States and Europe for use in bandages and other haemostatic agents. Chitosan is used in development of nano-materials, bio-adhesives, and edible coatings. It is marketed in a tablet form as a "fat binder". It's properties have led to the development of bio-printing methods to manufacture large scale consumer objects.



Agarose

It is a Polysaccharide used in molecular biology for the separation of large molecules, especially DNA, by electrophoresis. It is also used in a number of chromatographic methods for protein purification, in polymerase chain reaction (PCR) and other applications.

BIO CHEMICALS



Alginate

It is an anionic polysaccharide distributed widely in the cell walls of brown algae. It is available in the form of Sodium and Calcium salts. Alginate absorbs water quickly, which makes it useful as an additive in dehydrated products. It is used as thickening agent for drinks, ice cream and cosmetics. Sodium alginate is used as an impression-making material in dentistry & prosthetic, as a thickener for reactive dyes in textile screen printing and as a material for micro-encapsulation. Calcium alginate is used in different types of medical products including skin wound dressings to promote healing and can be removed with less pain than conventional dressings



Phytigel (Gellan Gum)

It is a water-soluble anionic polysaccharide produced by the bacteria. It was identified to be an especially useful lip gelling agent in culturing thermophilic micro organisms It is also widely used as a thickener, be emulsifier, and stabilizer. It has E number E418



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Dehydrated Culture Media

Microbiological culture media are fundamental to the day-to-day operation of most microbiology laboratories, delivering numerous benefits.

It is Convenient and can be used straight from the shelf, little need for refrigeration or specialist storage facilities.

It's waste-free, make up only what you need, when you need it. Longer shelf-life in years compared with days/weeks for ready prepared media.

Easy to add and control sensitive, non-autoclavable components. It is very Cost Effective.