

Agar Agar Plant Tissue Culture Grade



An ISO 22000:2018 Co

Agar Agar Plant Tissue Culture Grade is used as a gelling agent in the growth and in-vitro propagation of plant tissue. The extraction of seaweed is processed with an exclusive methodology that allows the elimination of any residual of Acid, Salts, Bleaching agent, Pathogenic agents normally used for the production of Agar Agar. It does not react with sulphates or nitrogenous compounds therefore providing a stable long lasting support of nutrients in aseptic environment.

The Agar media's purity and transparency permits a clear and immediate identification of fungi, bacteria or moulds formations.

The high gel strength (above 900 g/cm²) permits high productivity ratios with low dosages from 5 to 7 grams per liter. Its low syneresis minimizes the risk of excessive water absorption by the plantlets supports to the gradual release of the gelatinized water content.

We offer various types of agar for plant tissue culture application and are currently supplying to all the major commercial plant tissue culture labs in India and abroad.



Company Profile

Established in 1982 Marine Hydrocolloids is India's largest manufacturer & exporter of Agar Agar (Powder & Strips), and also offers Spreadable Agar Agar branded as Wondergel, Carrageenan and Alginates. We offer different grades of these products to cater to industries ranging from Food, Confectionery, Bakery, Dairy to Cosmetics, Personal Care, Plant Tissue Culture, Dehydrated Culture media, Microbiology, Dental Castings and Pharmaceuticals.

Our four-decade long legacy has equipped us with the know-how that has constantly kept us on our toes to meet the demands of the changing nature of consumption.

Properties

- Low turbidity and excellent transparency
- Pesticide and Herbicide free
- Low salts content
- Low Insoluble matter & Insoluble Ash content

Applications

Plant tissue culture medium for ornamental plants, orchids, banana, vegetables, fruits, flowers etc.

Packaging

1-5, 10, 15, 20, 25 Kg Corrugated Cartons
25 Kg Fibre board drum
500 gm Metal Containers

Storage

Store in a cool and dry place. Keep away from moisture. Keep the packet tightly closed after use.
Shelf life: 3 years



Santo Gopalan Road, Chullickal, Kochi 682005, Kerala,
India Tel: +91 484 2227241 | 2223703 | 2220802
Fax: +91 484 2220801 Customer Care: +91 989 5767 366
E-mail: info@meron.com, sales@meron.com
Web: www.indiaagar.com
Instagram: [meronagaragar](https://www.instagram.com/meronagaragar) Facebook: [marinehydrocolloids](https://www.facebook.com/marinehydrocolloids)



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