



The diverse proteins present in the cell culture media used in cultured meat production are currently one of the main limiting factors for achieving greater scalability at a competitive price in this industry. In particular, the essential need for growth factors represents a major obstacle to reducing the cost of culture media. These animal growth factors can be produced very efficiently, and totally "animal-free", using plants as biofactories. Using mRNA technology, Agrenvec (founded 2002), manufactures large quantities of bovine and porcine recombinant growth factors for cultured meat, and optimized versions for chicken or fish meat can also be produced on demand.



Biorizon Biotech is a multinational biotechnology company founded in Spain and a global pioneer in the development and commercialisation of biostimulant and biopesticide products for agriculture, derived from microalgae and other microorganisms such as bacteria and plant extracts. Its evolution in recent years has positioned it as one of the international benchmarks in the auxiliary industry for sustainable agriculture. It has a strong R&D department that, after several years of research, has developed highly effective biostimulants and biopesticides, whose ultimate purpose is to replace synthetic chemical treatments.



The Yeast Company. European biotechnology company specialized in the development and industrial-scale production of high-value functional recombinant proteins through yeast-cell based precision fermentation.



ODS Protein develops a new generation of sustainable proteins through the fermentation of filamentous fungi, without climate dependence and reducing the use of natural resources. We create functional, nutritious, and accessible ingredients that help transform the food industry towards a healthier, more innovative, and planet-friendly model.



Poseidona transforms underused biomass from the algae industry and invasive seaweed into next-generation food ingredients and sustainable proteins. Through patented biotechnological and circular processes, we create clean-label solutions for bakery, nutraceuticals, and plant-based protein markets. Our innovations address both environmental challenges and the food industry's need for healthy, affordable, and low-impact alternatives, unlocking the ocean's nutritional potential.



The Cluster's goals are to promote and develop the Madrid agri-food sector and its value chain through collaborative actions and projects between public and private entities, disseminate and raise awareness of its advantages throughout society, and any other endeavor that supports the sector's economic and social activity.



NATIONAL CENTER FOR FOOD TECHNOLOGY AND SAFETY (CNTA). The place where science becomes technology. Since 1981, we have been working alongside the agri-food industry to improve its competitiveness through technology and food safety.



General and specialized information on Madrid's public services. The Community of Madrid is a Spanish autonomous region. Located in the northern part of the Central Plateau, its capital, Madrid, is also the capital of Spain and the province of the same name. It is the third-largest autonomous community by population (more than 7,000,000 inhabitants) and the most densely populated. It enjoys a central position in Spain's transportation network.



Since 1973, the University-Business Foundation (FUE) has been an essential bridge between the academic world and the business world. What began as a pioneering effort to bring universities and businesses closer together has, five decades later, established itself as a key institution in the training, connection, and promotion of young talent.



The Madrid Institute for Rural, Agricultural, and Food Research and Development (IMIDRA), a public research organization of the Community of Madrid, conducts R&D and other technological and promotional activities to support the development of agriculture, associated industry, and rural sectors linked to the natural environment.