

**BRINGING** 

IDEAS

TO

LIFE





Specialists in biomolecules of animal origin thanks to the efforts of our innovative and highly skilled team.







Control of every phase of the production process to ensure it is sustainable and environmentally friendly, and to guarantee the quality and safety of our products.



World leaders in the manufacture of heparin, pharmaceutical products and active ingredients for joint, immunological and digestive health, and plant stress management.







1AN HEALTH

ANIMAL HEALT

PLANT HEALTH







### BIOMOLECULES AND ENTHUSIASM,

A GREAT COMBINATION

We have a team of highly skilled and dedicated professionals.

Bioiberica is a biotechnological company which excels in two things: biomolecules and enthusiasm. The former because it is what we do. The latter because it is the way we do things, with enthusiasm, passion and total dedication.

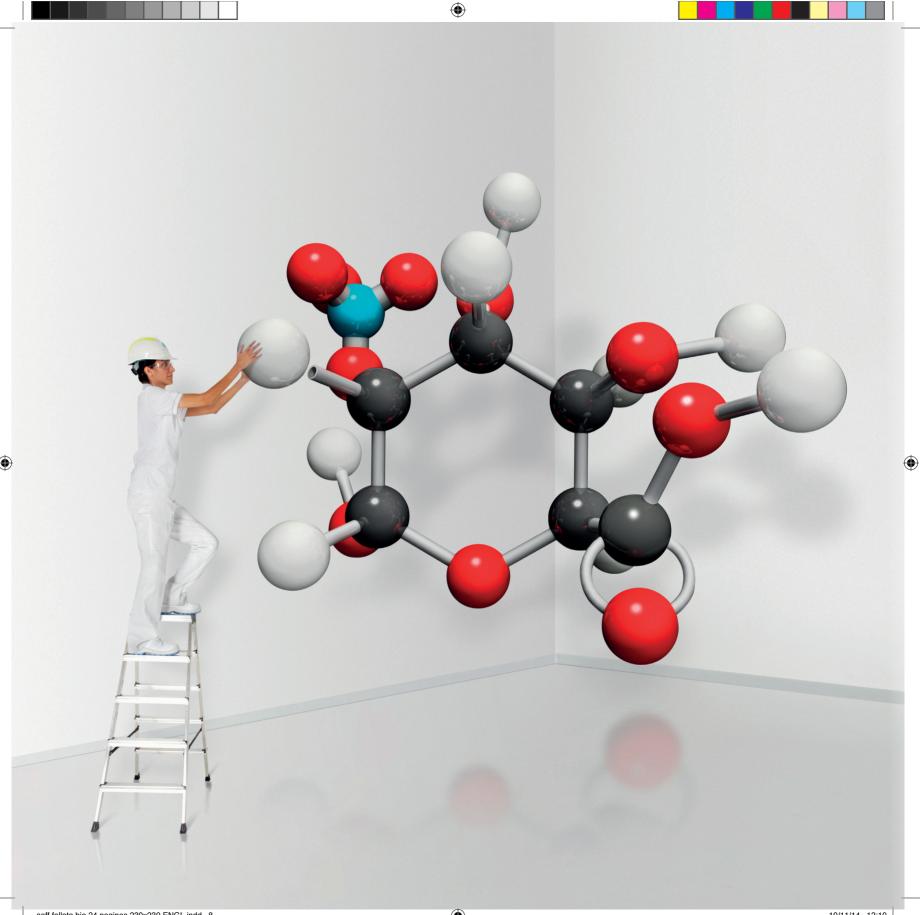


It all started with a single biomolecule, Heparin. In 1975, the year Bioiberica was founded, we began to do research to produce Heparin, a biomolecule of great biological and therapeutic value, which is extracted from tissues of animal origin. We gradually became specialized in the production of this and other biomolecules for the pharmaceutical, veterinary and agricultural industry.

Over the years, a firm commitment to science and technology has consolidated our leadership as a producer of Glycosaminoglycans, in particular, Chondroitin Sulphate, Hyaluronic Acid and Glucosamine, as well as Heparin. We are also specialists in other active ingredients such as Amino Acids, characterized Peptides and protein Hydrolysates.

We now have over 100 products designed to improve human, animal and plant health and are represented in over 65 countries.







# 20% OF THE **HEPARIN**PRODUCED IN THE WORLD IS MANUFACTURED BY BIOIBERICA



Heparin is the most widely used anticoagulant and antithrombotic agent. Currently, 20% of the Heparin administered worldwide is produced by Bioiberica. And, what is more, it is the 20% of the highest quality.

We are present throughout the entire lifecycle of the product, from the extraction to the marketing stage, to ensure excellence is achieved in each of the phases in the process. This traceability is one of the distinguishing features of the company.

Our production plants are located near the main sources of supply of raw materials. The initial production stages occur at these plants. Then, the final purification of the active ingredient takes place at the main factory in Palafolls and at the Olèrdola plant (both in Barcelona), in compliance with the strictest quality control requirements. In this way, the raw material is converted into 20% of the Heparin with the greatest safety, quality and purity record in the world.

To guarantee its quality, Bioiberica is present throughout the entire production process.







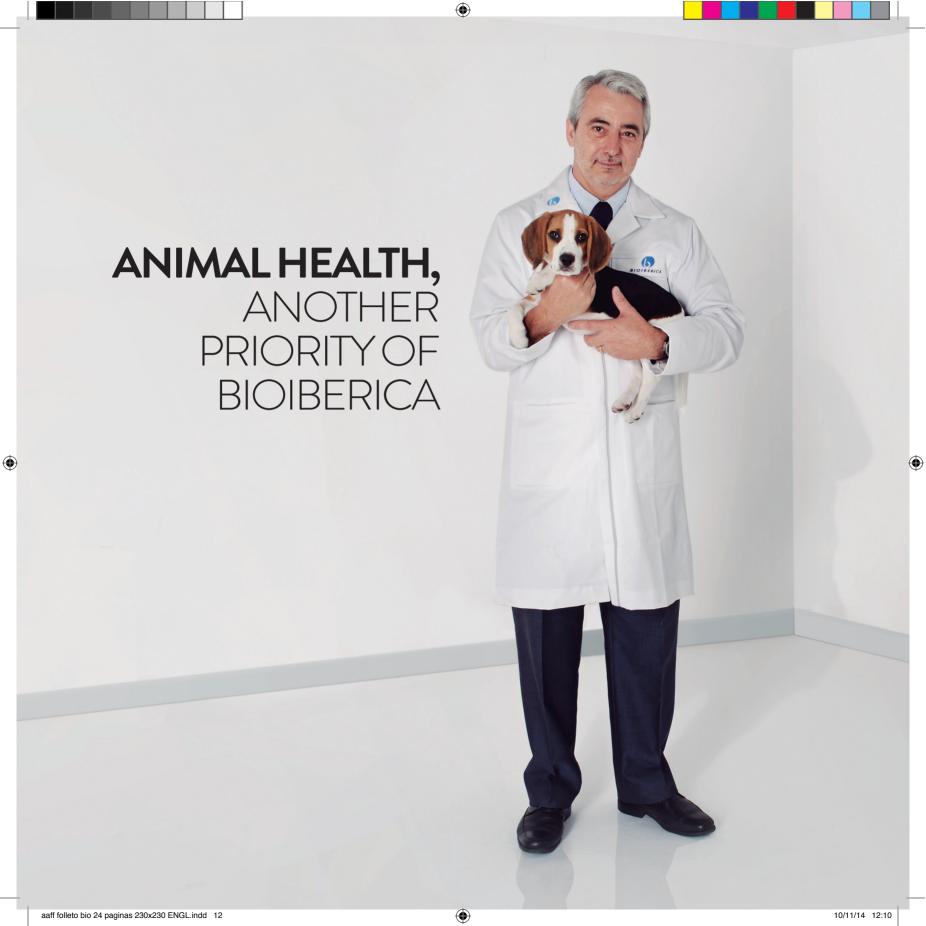
### WEARE SPECIALISTS INJOINT HEALTH

Another of our priorities is to improve the quality of life of over 200 million patients in the world who suffer from arthritis, joint injuries and other musculoskeletal disorders. This is why, in addition to Heparin, at Bioiberica we produce other Glycosaminoglycans, such as Chondroitin Sulphate, Glucosamine and Hyaluronic Acid, biomolecules which are indicated for the treatment of these diseases.

We are also strongly committed to personalized medicine. Genetic tests, biomarkers or advanced therapies are some of the lines of research we are currently working on.

At Bioiberica we produce biomolecules indicated for the treatment of joint diseases.















We research and develop solutions to care for the joints and digestive system of pets and farm animals.

We are also concerned with improving the health of both pets and farm animals. As we are specialists in joint health and the most important manufacturer of Glycosaminoglycans in the world, pets can also benefit from our extensive experience in this field. Thus, in Bioiberica we manufacture products to protect the joints of dogs and cats. But that is not all. We also have products for diarrhoea, cystitis, and liver, immunological and dermatological diseases that affect pets.

In addition, at Bioiberica we produce and market feed ingredients for farm animals and pets, or animals with digestive problems. These are products which are specially designed in order to improve their palatability and digestibility, and to promote intestinal health.



## WEALSO COMBAT PLANT STRESS









Plants also suffer from stress and, since 1986, at Bioiberica we have striven to provide natural solutions to combat it. We mean stress produced by extreme climate conditions (cold, heat, drought, torrential rain, etc.), salinity, pests, diseases, grafts, pesticides and so on. These are all factors that have a negative effect on crop quality and quantity.

At Bioiberica we have a lot of experience in managing plant stress, which has been validated in leading agricultural research and plant physiology centres. It has enabled us to develop a specific range of products, based on Amino Acids, which promote plant biostimulation, nutrition and protec-

tion naturally. We also developed the technology for the mass trapping of fruit flies, which has become a benchmark worldwide.

We have extensive experience in plant stress management.

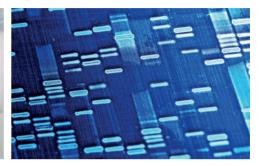












## PERSONALIZED SOLUTIONS TAILORED TO INDIVIDUAL CLIENTS

Genetic tests, biomarkers, advanced therapies or remote sensing of crops are some of the lines of development on which we have been working for some time. We offer personalized solutions that enable finding the most suitable therapy at the right dose for each individual, albeit human, animal or plant. In short, it is a matter of applying our experience to the individual needs of our clients, in order to achieve precision

and efficiency in diagnosis and treatment. Personalized medicine, ad-hoc solutions and individualized treatment are not part of our future, they are available to us now.

Personalized solutions offering more precision and greater efficacy.





















### **CONTROL** OF THE ENTIRE PRODUCTION PROCESS

From start to finish. From the animal raw material to the finished product. This is one of the distinguishing facts about the company: the fact that it is present throughout the lifecycle of the product, from the development to the marketing stage, ensuring its traceability throughout the entire manufacturing process. This is the only way to guarantee the quality and purity of our products.

ISO 9001 and cGMP quality certifications, compliance with ISO 14001 and EMAS (Palafolls) eco-management requirements, ISO 50001 energy efficiency requirements, OSHAS 18001 occupational risk prevention and SA 8000 corporative social responsibility regulations endorse our products.





All our products have guaranteed traceability.



### **TO HERE**







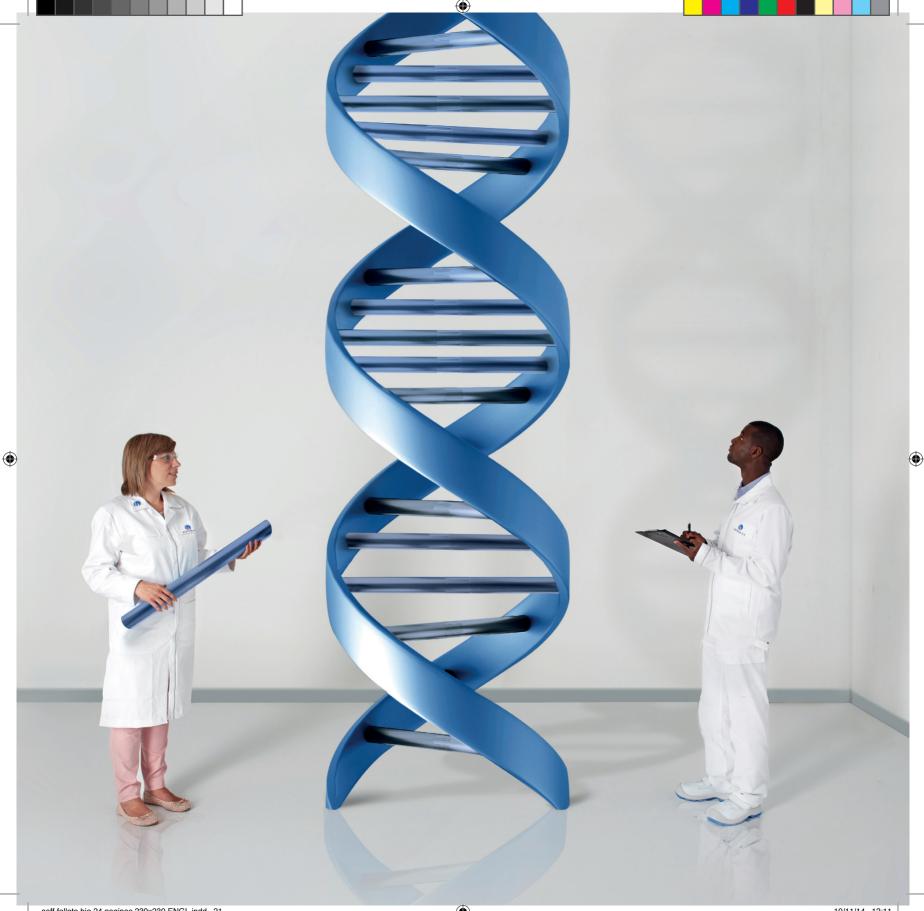


## **ENTHUSIASM**IS IN OUR DNA

At Bioiberica we have always believed in people and their strengths. The alignment of these strengths with our business goals has ensured a fluid, highly motivated, specialized and challenge-oriented environment for our team, helping us to continue to create a solid company that is ready to face the future. We now boast

a team of 400 professionals with enthusiasm imprinted in our DNA.

The strengths of our team members help us to confront and overcome challenges.











### BIOIBERICA IN AND FOR THE ENTIRE WORLD

Our centre of productive excellence is in Palafolls, Barcelona. This is where the final processes of purification of the different active ingredients take place. It is also where the raw material is transformed into pharmaceutical products of maximum purity, meeting strict quality control requirements.

In Spain, we also have plants in Olèrdola and Puebla de Montalbán. Globally, we have manufacturing plants in the United States, Brazil, Poland and Italy. These are our production centres, from where our products are distributed all over the world. Because with our drugs, active ingredients, veterinary products and plant health solutions we have managed to carve a niche in more than 65 countries.

We are represented in over 65 countries.









### HEPARIN

SODIUM HEPARIN / LITHIUM HEPARIN / AMMONIUM HEPARIN / HEPARINOIDS / DERMATAN SULFATE /

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### **ARTHRITIS**

ORAL TREATMENTS / INTRA-ARTICULAR TREATMENTS / PERSONALIZED MEDICINE /



### JOINT HEALTH

ACTIVE PHARMACEUTICAL INGREDIENTS / DRUGS / NUTRACEUTICALS / BRANDED INGREDIENTS / FUNCTIONAL FOODS / PERSONALIZED MEDICINE /



### **SPORTS HEALTH**

JOINTS / LIGAMENTS / MUSCLES AND TENDONS /



### OTHER PHARMACEUTICAL PRODUCTS .....

OMEGA 3 / FUNCTIONAL LIPIDS / DERMATOLOGY /



### **PETS**

JOINT PROBLEMS / LIVER DISEASE / DIARRHOEA / IMMUNOLOGY / CYSTITIS / DERMATOLOGY / SNACKS /



### ANIMAL NUTRITION

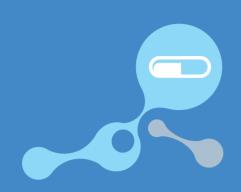
HYDROLYSED PROTEINS / NUCLEOTIDES / GLYCOSAMINOGLYCANS /



### **PLANT STRESS**

BIOSTIMULANTS / BIOAVAILABLE NUTRITION / PLANT PROTECTION / BIOLOGICAL ATTRACTANTS / DIAGNOSIS OF PLANT STRESS /





# IDEAS BROUGHT

TO LIFE





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