



EUROTIER -Contact initiative November 2022 Hannover, Germany



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Biotechnology in Argentina Applied science for Animal Health





Argentina: formulating innovative solutions

Why Biotechnology in Argentina?

World-class scientists

Representing a long tradition of scientific excellence, Argentina's professionals are renowned for their outstanding skills and their capacity for innovation. They embody qualities that endow the country's biotechnology sector with significant competitive advantages. A number of educational institutions recognized worldwide offer programs in biotechnology at both post-graduate and postdoctoral levels. The country has the highest ratio of recorresport to the

The country has the highest ratio of researchers to the economically active population in Latin America.

Diversity and specialization

Argentina offers competitive advantages in various segments of the biotechnology industry, particularly in the fields of agriculture.

Public and private sector cooperation

Prestigious public institutions, including the National Institute for Agricultural Technology (INTA) and the National Council for Scientific and Technical Research (CONICET), are undertaking strategic biotechnology development programs in association with the private sector, a surefire guarantee for their commercial prospects and future applications. A highly skilled workforce, developed pharmaceutical, food and beverage industries, and increased public and private sector R&D efforts place Argentina in a privileged position to take advantage of global opportunities in this booming sector.

With more than 80 multinational companies and local firms operating locally, Argentina is one of the leading countries in biotechnology in Latin America. These include world-renowned companies such as Bayer CropScience, Dow AgroSciences, Nidera, Monsanto and Pioneer, as well as successful local companies with international growth potential such as Bioceres, Biocientífica, Biogénesis-Bagó, BioSidus, Cassará and Indear.

Argentina's well-developed pharmaceutical industry works closely with local and multinational companies, as well as public research institutions, and has made significant advances in animal health and feed.

Among the most important achievements are the production of animal vaccines with particularly great experience and reputation in the production of vaccines for salmon production and for the prevention of diarrheal diseases in newborns due to bovine rotavirus and against foot-and-mouth diseases.

The pharmaceutical sector for veterinary consumption is part of the pharmaceutical complex of the Chemical Industry Consortium, whose exports are promoted.

APPLICATIONS IN ANIMAL HEALTH - Pharmaceutical Industry. Advanced research

This long tradition in biomedicine supports a flourishing domestic industry whose processes and production performance meet the most rigorous standards. Argentine pharmaceutical companies are capable of developing new products at every stage of the innovation process, from conception to commercialization and export of high-quality medicines throughout the world.

Most biotechnological developments are due to the application of recombinant DNA. In addition, Argentina is one of the few countries in the world with pharmaceutical dairy technology, along with the U.S., Australia, South Korea and New Zealand, and one of only nine countries capable of cloning and develop transgenic animals.

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PHARMACEUTICAL COMPLEX is currently a particularly dynamic sector in Argentina with potential for development in the short and medium term, as healthcare has been prominent in the pandemic and post-pandemic periods, leading emerging countries to expand their healthcare systems and provide products to the population, on the one hand. In addition, the current food emergency is leading many countries to try to become self-sufficient in food, which is increasing the demand for animal pharmaceutical products.

Products with high potential also come from the animal protein sector, which, thanks to Argentina's grain surpluses, offers the opportunity to increase livestock production and meet growing local demand.

Currently, Argentine exports of the pharmaceutical complex are concentrated in Latin America and in East Asia and the Pacific. Countries with particularly high demand are Brazil, Paraguay, Uruguay and Chile in South America. Among Asian countries, Vietnam leads, followed by China, Korea, Indonesia and Azerbaijan. The Middle East also buys a variety of products: Kuwait and the United Arab Emirates lead the way there. In Africa, the markets in South Africa, Nigeria and Egypt are developed.

In relation to the German market, it is first important to obtain information about its potential demand in order to study which Argentine products have sales potential. The Argentine Consulate General in Hamburg gives you the opportunity to send a specific request for offers to Argentine exporters through the Argentina Trade Net. We can make the entry on this trade portal of Argentina without any costs for you. You would then receive direct offers from Argentina for the products specified. Just send us your request.

Address your mail to the economic and commercial department:

comercio_chamb@mrecic.gov.ar Phone: 0049 40 441846-14





The Argentine supply includes

- 3001.90 Other human or animal substances, prepared for therapeutic or prophylactic purposes
- 3002.12 Antisera (sera containing antibodies) and other fractions of blood
- 3002.15 Immunological products, dosed or put up for retail sale
 - Vaccines, toxins, cultures of microorganisms (other than yeasts) and similar products - Cell cultures, whether or not modified
- 3002.30 Vaccines for therapeutic or prophylactic uses, not put up for retail sale
- 3002.30 Vaccines for veterinary use
- 3002.90 Other immunological products, whether or not modified or obtained by biotechnological processes
- 3004.10 Penicillins or their derivatives (containing penicillanic acid skeleton) or containing streptomycins or their derivatives
- 3004.20 Medicaments containing other antibiotics
- 3004.39 Other medicaments containing hormones or steroids
- 3004.50 Other medicaments containing vitamins or other products of heading 29.36
- 3004.90 Other medicaments consisting of mixed or unmixed products prepared for use in the pharmaceutical industry, whether or not mixed or unmixed

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