



NANOTICA

One line pitch:

Nanotechnology applied to agriculture

Market Analysis:

The agricultural market is in a process of substantial growth. Several years ago it was mentioned that "nanotechnology has the potential to revolutionize agriculture". Technologies using encapsulation and controlled release methods are revolutionizing the use of pesticides and herbicides. Our target market is small and medium-sized agro companies with less market share but equally active companies that represent at least 3000 million dollars of agrochemicals to start using nanotechnology.

Value proposition:

We want small and medium-sized agro companies start using nanotechnology. The companies (unable of developing their own I+D), only need a small investment, since if they tried it on their own it would involve a significant use of learning time and resources. This new interaction allows us to co-create new products and IP, for the manufacture and marketing of nanotech applied to agriculture. Our objectives are, developing innovative products, design efficient and low-cost production techniques create IP and search for new markets for our know-how and acquired IP.

Business Model:

NANOTICA's business model is based on offering agrochemical companies the service of developing new value-added products containing nanocarriers until obtaining a prototype, which will be delivered to our customers who will be in charge of to register and market it through its sales channels. Once registered the product contracts our services for the large-scale manufacture. This allows companies to reduce and control the investment needed to acquire this technology, giving the innovation challenge to NANOTICA. The company that hired us does not need to modify its plant or train its staff in the use of these tech, you just need to hire us.

IP and Regulatory situation:

In a few months of being in operation we have been successful in developing and selling new technology to our customers. Obtaining excellent opinions from our clients and research centers of great renown (INTA, UNLP, UNSAM), allows us to project an excellent path for NANOTICA. We have a patent and two new ones in pipeline



COMPANY PROFILE

- **Website:**
www.nanotica.com.ar
- **Field:**
- **Contact:**
LAURENZA Julio
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- **Location:**
Machado 914
1708 Buenos Aires
Argentina
- **Founded in:** //04/2015
- **Employees:** 2
- **Financial information (€):**
 - **Company stage:**
Commercial availability
 - **Capital raised to date:**
40.000
 - **Monthly burn rate:**
2000
 - **Capital seeking and date:**
500000
- **Investors:**
Fundación Argentina de Nanotecnología (public investment), Ministerio de Producción (public investment)