



Technology 184: EKODIAR Microbial Nanocomposite

The EKODIÁR[®] technology platform consists of a nutritive supplement for food livestock which increases health, survivability, and yield of livestock, without the use of harmful drugs, chemicals or genetically altered organisms. EKODIÁR is comprised of natural, organic herbal extracts selected and optimized for their antimicrobial and antifungal function and gastrointestinal safety. The product is provided as both a liquid concentrate for watering and a solid powder for forage feed. Extensive experimental studies have demonstrated the potential cost and performance benefits of EKODIÁR. Key benefits of the technology include:

- 28% increase in organic livestock yield
- Increased operational profits
- Proprietary herbal extracts provide enhanced resistance to bacterial and fungal contamination, including Salmonella and Aspergillus
- Addresses Organic meat market, a large and accelerating market

Market

Ekodiar addresses the fastest growing segment of the organic food market: meat. In 2006, the global market for organically grown meat was approximately \$250 million in sales, and predicted to accelerate at a 30% growth rate over the next 5-10 years. Market drivers include an aging population, increased consumer concern about food safety, organic product availability, taste and quality, approved national standards that will facilitate the entry of large brands into the marketplace, more competitive pricing for consumers, and the ability of organic farmers to secure government subsidies and investment capital.

Development Status

Ekodiar is in production in Hungary.

IP Status

The technology is protected by trade secrets and trademarks.

Partner Opportunities

- Manufacturing licensing agreements.
- Sales through distribution channels.

Contacts

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