



Company Presentation

Continuous Investment and Innovation for Over 60 years

- ▶ **1960's:** Founding of the Greek Industry of Hydrolyzed Protein. EVYP is specialized in the production of exclusively plant origin hydrolyzed proteins and amino acids for agricultural use.
- ▶ **60** years of successful development of non-chemical attractants for use in national programs of the Greek Ministry of Agriculture for the management of Dacus Fly (*Bactrocera Oleae*).
- ▶ **3** Categories of Products:
 - ▶ Biostimulants
 - ▶ Insect Attractants
 - ▶ Liquid and Water-Soluble Fertilizers
- ▶ **29** different type of products in our current range.
- ▶ New products introduced annually.
- ▶ **EP: 2537823 – European Patent in the field of organic fertilizers for** Innovative composition and production method granted for Amino16 product **in 2013.**



Increasing Sales and Investments

- ▶ **10%** of revenue invested annually in new technology and equipment.
- ▶ **5%** of revenue invested annually in R&D programs.
- ▶ **44%** of volume sales are export oriented (2023-2024).
- ▶ **11%** CAGR in domestic sales over last 5 fiscal years(2020-2024).
- ▶ **37%** CAGR in international sales over last 5 fiscal years (2020-2024).
- ▶ **27%** Share in Greek aminoacids' biostimulant market (2023).
- ▶ **15+** countries we export to, in Europe, Middle East and North Africa.
- ▶ **10+** Number of independent research institutions we collaborate with.
- ▶ **20+** Number of research projects we conducted in the last 8 years.
- ▶ **€ 600,000 ca.** EU funds received over the last 4 years.

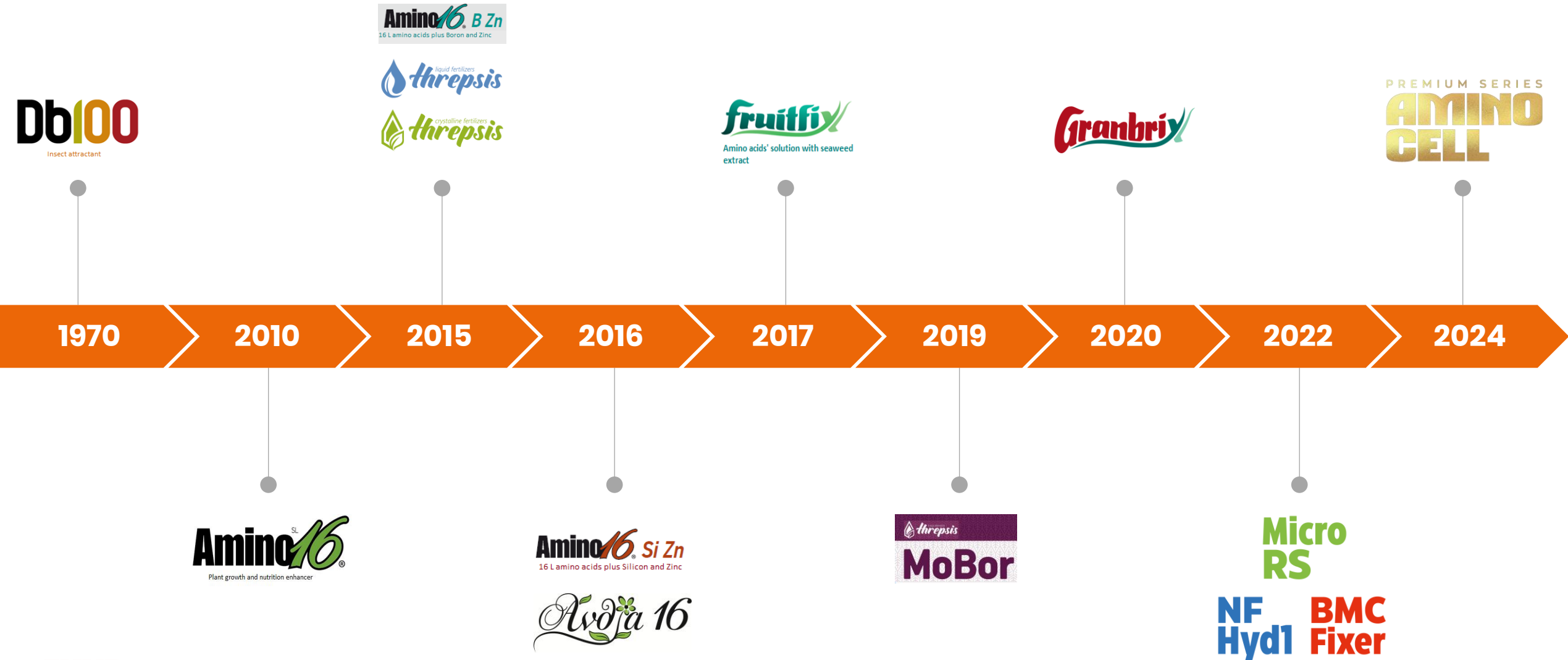


Approved Processes and Award-Winning Products

- ▶ **EP: 2537823** – **European Patent in the field of organic fertilizers for** Innovative composition and production method granted for Amino 16 product in 2013.
- ▶ **EC 1165/2021** – EU products and substances for use in organic production and establishing their lists including hydrolyzed proteins.
- ▶ **Reg. No. 9075/09.06.2015:** EU South Zone Registration for Dacus Bait 100 against Dacus Fly (*Bactrocera Oleae*), Mediterranean Fly (*Ceratitis Capitata*), Cherry Fly (*Rhagoletis Cerasi*).
- ▶ **EN ISO 14001** Certification by TÜV HELLAS (TÜV Nord) for Environmental Management System
- ▶ **EN ISO 9001** Certification by TÜV HELLAS (TÜV Nord) for Quality Management System
- ▶ Poster **Award for Amino16**, Seville, OLIVE BIOTEQ Congress, 2018
- ▶ **ECOCERT Certification** for Organic Agriculture Inputs



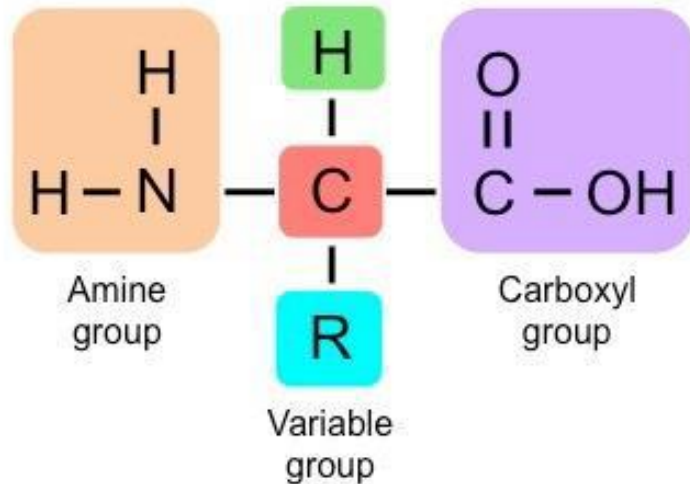
Timeline of Key Product Introduction



Crop Biostimulation Technologies
Innovative Greek Products for Sustainable Agricultural Development

Unique Products that contain 16 Plant Origin L-Amino Acids

- ▶ Uniquely Effective Products: Contain 16 L-amino acids of plant origin in balanced correlation, extracted from non-GMO plant origin raw materials. Thanks to the innovative hydrolysis methodology, the product contains free natural phytohormones IBA (indole-3-butyric acid) and IAA (indole-3-acetic acid), as a result of the breakdown of the inactive auxin conjugate with carboxyl groups, glycans, amino acids and peptides.
- ▶ Unique products with acid pH 3, offering a very high speed of action and effectiveness.
- ▶ Proteins catalyze the majority of the chemical reactions that occur in plant cells. Amino acids constitute the building blocks of proteins, and are necessary to all biological plant processes.



- ☑ L-Proline increases pollen fertility.
- ☑ L-Lycine, L-Methionine and L-Glutamic Acid increase pollen germination and pollen tube length
- ☑ The above four amino acids are present in more than 40% of the Amino 16 composition.

16 Plant Origin L-Amino Acids	
L-Glutamic Acid	L-Phenylalanine
L-Methionine	L-Lycine
L-Aspartic Acid	L-Leucine
L-Serine	L-Isoleucine
L-Threonine	L-Glycine
L-Proline	L-Tyrocine
L-Valine	L-Histidine
L-Arginine	L-Alanine

EVYP's Products Unique Benefits

Amino16® Range

- ▶ Increases crop yield and improves quality characteristics.
- ▶ Improves shelf-life and the size and color of fruit and vegetables.
- ▶ Strengthens crops against extreme weather stress and conditions.
- ▶ Protects under ground waters as is particularly soluble in water and fully biodegradable.
- ▶ Stimulates the basic functions of plant metabolism.
- ▶ Enhances fruit setting and effectively reduces the premature dropping of fruit.
- ▶ Diminishes results of overfertilization in dynamic intensive crops by enhancing the development of the root system and increasing the absorption of necessary nutrients.
- ▶ Enhances the effectiveness of fertilizers and facilitates the action of plant protection products.
- ▶ Promotes Residue-Free Crops, assisting in export quality production.

Db100 - Successfully used both in bait sprayings and mass trapping, reducing the need for blanket spraying and thus increasing the quality of olive oil production and decreasing residue in olives, olive oil and soil.



Extensive R&D Program

Research Fields

- ▶ Development of **enhanced biostimulants**
- ▶ Collaboration on the development of **denitrification products** and processes based on the R&D results EVYP already has achieved.
- ▶ Research into the development of **soil enhancers** and combination technologies that target the different type of soil in smart systems.
- ▶ **Olive Oil research** – development of further products that enhance production without leaving any residues.
- ▶ **Smart Agriculture Programs for Crops and Fields.** Combine systems that advise on the weather with specific plant knowledge to target individual plants for application of biostimulants.



Crop Biostimulation Technologies
Innovative Greek Products for Sustainable Agricultural Development



ADVANCED PURIFICATION OF AMINO ACID SOLUTIONS

Strategic Innovation Challenge: Selective Ion Reduction

Why this fits EVYP

60+ years in plant-origin hydrolyzed proteins and amino acids.

Amino16® / HyD technology know-how and patented innovation base.

ISO-certified quality and environmental systems, organic-input orientation.

Export-driven growth and strong R&D collaboration network.

Challenge to solve

Reduce residual ions, ash and inorganic load without losing amino-acid value.

Preserve free L-amino acids, peptides and key bioactive organic molecules.

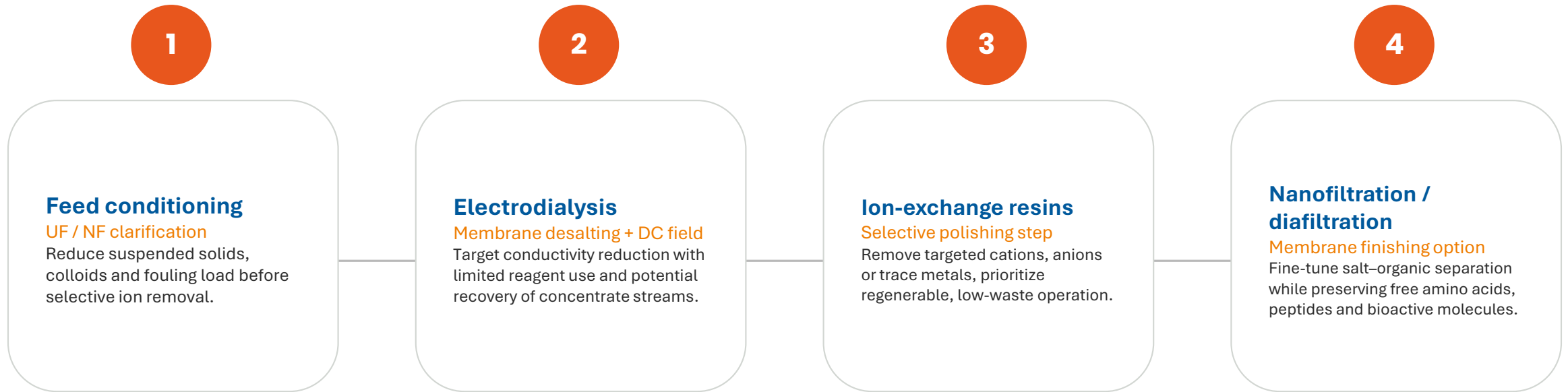
Maintain acceptable pH, colour, odour, stability and formulation compatibility.

**Cleaner amino-acid solutions
for premium biostimulant platforms**



TECHNOLOGY SCOUTING AND SUSTAINABLE PILOT VALIDATION

Indicative Technical Routes to Explore



Screening criteria

Conductivity / ash reduction, target-ion removal and amino-acid recovery.
pH stability, colour / odour impact, fouling risk, energy demand and cost per ton.
Preference for low chemical consumption, recyclable regenerants and minimal waste generation.

Preferred pilot logic

Evaluate modular combinations rather than one fixed route: clarification → membrane desalting / electrodialysis → targeted resin polishing → concentration.
Select the route with the strongest mass balance, lowest environmental footprint and scale-up robustness.

QUALITY, FORMULATION & SUSTAINABILITY IMPACT

Expected Results from the Solution

Cleaner, lower-ion amino-acid solution produced through a sustainable, resource-efficient process.

Product quality

Lower inorganic load.
Enhanced physical and chemical stability.
Improved batch-to-batch consistency.

Formulation value

Broader compatibility with fertilizers, micronutrients and biostimulant blends.
Lower risk of precipitation and storage instability.
Platform for advanced low-salt products.

Market & sustainability impact

Higher commercial value and differentiation.
Access to demanding global markets.
Preference for low-waste, resource-efficient process design.
Alignment with sustainable agriculture positioning.



Thank You!

We remain committed to continuous research for the development of specialized, innovative, products to promote Sustainable Agriculture.

