

# Agritech Trade Mission to Türkiye

22-25 November 2023



# Aminoa

**Richard Phillips, Managing Director**

[www.aminoa.co.uk](http://www.aminoa.co.uk)



AminoA Ltd is a UK biotechnology company, supported by Innovate UK, which has developed a portfolio of amino-acid based crop nutrition products that support regenerative agriculture. Our products are suitable for all crops, both conventional and organic, and can be delivered by a wide range of standard agricultural techniques. Our products help crops overcome abiotic and biotic stress and improve the efficacy of agrochemicals and fertilisers when co-applied, hence reducing the environmental impact and improving both yield and quality. We have also developed a unique amine nitrogen product that reduces the need for soil applied nitrogen. We are seeking reliable distribution partners in Türkiye.

# AEH Innovative Hydrogel

**Dr Beenish Siddique, CEO/ Founder**

<https://aehinnovativehydrogel.com/>



AEH was established in 2018 under the leadership of Dr. Beenish Siddique, with the invaluable support of Innovate UK. The company has successfully developed a groundbreaking hydrogel formulation using natural and biodegradable polymers. This hydrogel exhibits substantial promise for applications in the indoor farming industry as a growth medium and as a soil conditioner in traditional agriculture. Our hydrogel holds the potential to revolutionize agriculture by enhancing crop yields through its unique ability to retain moisture and essential nutrients. As a result, plants thrive and become more robust and productive. Furthermore, the hydrogel aligns perfectly with environmentally-conscious practices as it is eco-friendly and sustainable. This aspect makes it an enticing choice for businesses and consumers who prioritize and value sustainable and eco-conscious products.

# Croda

**Cagatay Kara, Sales Executive**

[www.croda.co.uk](http://www.croda.co.uk)



Established in 1925, we are driven by a focus on our customers, collaborative working, a proactive attitude and the ability to think differently. We encourage our people to work as a unified global team and alongside our customers to find new and sustainable ways to satisfy unmet needs. This means over 6,100 passionate employees in manufacturing sites, laboratories and offices worldwide work with a shared Purpose: using Smart science to improve lives™. We design and produce high performance formulation aids and adjuvants for agrochemical applications, meaning you can accomplish even the most challenging formulations. Our wide range of products cover many areas such as drift reduction technology, uptake enhancement adjuvants, superior rheology modifiers, high electrolyte solutions and advanced dispersant technology. Our products can be used across multiple agricultural markets such as traditional pesticides, biopesticides, fertilisers, micronutrients, soil health, seed treatment, biostimulants, drone applications. 2020 was a milestone year for Croda as we launched our Purpose: Smart science to improve lives™.

# Crop IQ Technology & BioIQ-TR

**Hatem Elmahy, Executive Director, CropIQ**

**Ahmet Yazicioğlu, Managing Partner, BioIQ-TR**

[www.cropiqtech.com](http://www.cropiqtech.com) & [www.bioiqtr.com](http://www.bioiqtr.com)



“CropIQ” are the leaders in the manufacturing and introducing environmentally friendly novel and conventional IPM, bio stimulants and biofertiliser products to develop immunity of the plant against Abiotic and Biotic stresses, to control insect pests and pathogens utilising non-toxic/low toxicity controlled release insect pheromones, attractants, natural repellents, natural/low risk insecticides. BioIQ-TR, founded in 2021, is the partner of CropIQ in Turkey. BioIQ’s objective is to be an active contributor to Turkey’s move from conventional – chemical intensive - agriculture to a more IPM based agriculture. Currently CropIQ and its partner BioIQ-TR are working on biological pest control solutions, such as attract-and-kill pheromone traps, mating disruption pheromones and biostimulant/bioactivator fertilisers and foliar feeds, tailored for different regions of Turkey.

## Engage Crop Solutions

**Gary Adkins, Consultant**

<https://www.engagecropsolutions.com/>



Focusing on nutritional, biostimulatory and rootzone based support, Engage technologies address growth limiting factors and provide a holistic approach to limiting susceptibility to biotic and abiotic stress. This ensures farmers and growers can continue to grow the highest quality crops and produce.

Now into our second decade, Engage is leading the way in innovation in our sector, offering advanced technologies backed by strong technical support and service. Our team of highly experienced agronomists are dedicated to support our technologies and customers wherever in the world they are.

For this show we will be looking for country specific distribution for Turkey. Focus is on water saving product Aqualatus, which reduces water loss to crops by eradicating surface run off, dramatically reducing surface evaporation and slowing the natural gravitational movement of water.

## MycoNourish Limited

**Dr Peter Orrell, Founder & CEO**

[www.myconourish.com](http://www.myconourish.com)



MycoNourish is a agricultural biotechnology company based in Scotland. Our company specialises in cutting edge science that provides microbial solutions to sustainably improve agricultural yields. We produce our microbes in the root systems of plants, and we are expanding our production operations. We have identified Turkey as one viable option for production over winter, and are keen to explore collaborating with horticultural growers in Turkey. This works as a contract growing arrangement, where we pay the growers a set fee to grow plants under contract for us, with our microbes reproducing within the root system of those plants. Our primary aim is to understand the landscape and to identify growers who might be interested in entering into a collaboration, who we would then pay to grow plants for us. Our key requirement is that our plants must be grown in growbags or pots separated from the soil surface, whether in glasshouses or outdoors, and many production systems can be adapted with little changes.



# Smart Oasis Farm

**Suzanne Tate, Chief Design Officer**

[www.smartoasis.life](http://www.smartoasis.life)



Smart Oasis Farm UK is a top innovator - Winner of 2023 UpLink World Economic Forum Food Ecosystems in Arid Climate Challenge. Smart Oasis is water-independent controlled environment farm powered by comprehensive automated aeroponics technology developed for space stations. We offer technological, commercially viable solution that has a potential to function off grid, independent of water supply and with connectivity enabled. We are creating a new type of civic infrastructure that can be integrated into rural or urban environment. Our strength is to participate in a broader food story, positioning Smart Oasis within a food forest or food garden not separate but as a part of nature. Our main product is an aeroponic vertical farm based in freight containers. Also we have a different building-based solutions which can produce various fresh foods in any type of premises, all year-long, in any climate zone.

# Wootzano

**Dr Jesse Opoku, Chief Operating Officer**

[www.wootzano.com](http://www.wootzano.com)



We are the first commercially available robotic system for the packing of complex, soft produce, reducing the human labour by 60% and increasing production by up to 50%. Our systems provide a rapid ROI to customers looking to upgrade their systems without the price tag, enabling packhouses to keep up with a growing population. Our mission is to empower Turkish packhouses with our innovative solutions, for more sustainable and efficient packhouses. We aim to enhance food security and contribute to the growth of the post-harvest sector in Türkiye. We aim to meet with packhouses, fresh produce consortiums, and growers to provide robotic solutions for their soft produce needs.





## **Department for Business and Trade**

The UK's Department for Business and Trade helps businesses export, drives inward and outward investment, negotiates market access and trade deals, and champions free trade.

We are an international economic department, responsible for:

- supporting and encouraging UK businesses to drive sustainable international growth
- ensuring the UK remains a leading destination for international investment
- opening markets, moulding the trade environment with new and existing partners which is free and fair
- using trade and investment to underpin the government's agenda for a Global Britain and its ambitions for prosperity, stability and security worldwide.

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**Published by  
Department for Business and Trade  
November 2023**



**UK Government**