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CPCA Growth Hub Case Study – Fenland

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Bio Natural Solutions

‘Changing the world one peel at a time’

Bio Natural Solutions is a global biotechnology company committed to changing the world, by reusing waste with biotechnology, one peel at a time.

Using potato peels and patented technology Bio Natural Solutions has worked to revolutionise the production of fresh fruit and vegetable produce as we know it by offering chemical-free, vegan, organic and net-zero commercial products for a carbon-neutral transition of the agricultural sector.

The fruit and vegetables on supermarket shelves are commonly coated in wax to preserve freshness post-harvest and to increase shelf-life. Bio Natural Solutions has created a chemical-free coating for fruit and vegetables that is natural and nontoxic unlike some of the current petroleum-based offerings. Bio Natural Solutions coating offers an invisible barrier to protect the produce without using pesticides or wax. By



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taking advantage of organic waste obtained from agribusiness, they are offering carbon-neutral solutions that provide a positive impact on the environment as well as society.

Miguel Malnati Ramos, CEO of Bio Natural Solutions deployed the product with enormous success in Latin America, Europe and Asia. He saw an opportunity to offer the ground-breaking coating to the UK. After setting up an office in Chatteris, Miguel approached the CPCA Growth Hub knowing he had to build a network within the agriculture sector. The CPCA Growth Hub were able to reach out to the ever-growing Growth Hub network and introduce him to credible and key people within farming and Agri-Tech whilst offering future funding suggestions.

Growth Hub Manager Chris George said, "It is inspirational to work with innovative companies such as Bio Natural Solutions, not only do they offer natural and carbon neutral solutions they are also bringing the latest technology into the Agri Sector right here in Cambridgeshire".

Bio Natural Solutions reuses more than 70,000 kg (about 154323.4 lb) of potato peel per year; which would usually go to waste. Not only are they creating a positive impact on the environment but also globally as they are being recognised and accredited for their innovation. They are working to transform the agri-food industry and optimise organic waste whilst improving the quality of produce for consumers.

Make sure to check out their [website](#) and socials!

[LinkedIn](#)

[Instagram](#)