



Anonymous Plant Grow Regulator Product

A large **anonymous agrochemical company** outsources data analysis and efficacy dossier compilation to Barkwith Associates.

THE PROBLEM

One of the largest agrochemical companies in the world approached Barkwith Associates for assistance with a novel plant growth regulator project.

Their aim was to use one of their traditional herbicides as a highly effective fruit suppression plant growth regulator.

To successfully achieve this label claim they had to prove product efficacy for the use of a traditional herbicide active ingredient, which by the way of photosynthesis inhibition, resulted in the thinning of fruit production.

Efficacy data analysis and compilation was required to support multiple application rates dependant on historical varietal traits, sensitivity, and susceptibility to chemical thinning.

Having worked on several large and complex projects with this company in the past, Barkwith Associates had established a strong track record in providing quality, cost-effective advice on highly technical projects and were therefore the go-to partner for this project.

THE SOLUTION

Barkwith Associates took the company's product data through the necessary analysis and interpretation steps, allowing completion of a fully compliant regulatory Biological Assessment Dossier (BAD).

On examination of all the data provided by the client, it was evident due to the mode of action and product use that further detailed discussions, on label claim requirements and product mode of action, were required to ensure a robust dossier was completed.

Michelle Matkin, Senior Regulatory Affairs Officer and BAD expert at Barkwith Associates, explains:

"Our specialist skills complement those in the client's regulatory team. As we had worked together successfully on several large projects previously, they had first-hand experience (and confidence) in our ability to quickly understand what was needed to deliver a successful dossier to the regulator.

Regular meetings ensured both teams were fully up to speed with progress and ensured quick resolution of any data queries which was important in achieving the agreed timeframe".

The data was then collated into the dossier, specifically aimed at the regulatory requirements for the UK regulator and specific UK crop varieties.

THE RESULTS

The product was approved as a plant growth regulator and is now on the market and a leading product for the client.

The client took a profitable product quickly to market. The product is a very cost-effective solution for fruit growers which improves the consistency and yield for fruit growers. The previous non-chemical method of fruit thinning was very labour intensive.

Barkwith Associates provided additional specialist efficacy knowledge and Biological Assessment Dossier experience to complement the clients inhouse regulatory team, freeing up the team to concentrate on other projects.

Outsourcing this complex data collation and dossier compilation was a quick, efficient, and cost-effective solution for the client.



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