



knoell

worldwide
registration

EFFICIENT AND RESILIENT PLANTS

REGULATORY SERVICE FOR BIOSTIMULANTS

The need for sustainable solutions that increase yield and improve the quality of crops whilst complementing and supplementing the benefits supplied by traditional fertilisers has led to the research and development of new and diverse products. These products are collectively known as “plant biostimulants.”

For a period, due to their diverse nature be it microbiological or non-microbiological, it was often unclear as to how such products should be regulated. In some countries and regions this persists today, or legislation is still being developed. For example, in Europe plant biostimulants have been included in the new regulatory framework for fertilisers that came into force in July 2022. However, as with any new legislation there are still uncertainties on how to best meet the legislative requirements.

As an innovative company dealing with plant biostimulants, you may have questions such as

- ▶ What laws regulate plant biostimulants?
- ▶ How can I meet the regulatory requirements?
- ▶ What countries and regions can I sell or market my products?
- ▶ Which components are allowed in plant biostimulants?
- ▶ What are the safety, quality and labelling requirements applicable to plant biostimulants?
- ▶ How should effectiveness be demonstrated?
- ▶ Are (local) field trials required?

Our crop nutrition experts will be happy to help you to navigate the regulatory landscape across a range of geographies and jurisdictions.

The broad expertise in regulatory affairs for biostimulants was gained by our team by supporting the commercialisation of many plant biostimulants based on microorganisms, biochemical materials, amino acids, humic acids, fulvic acids, seaweed extracts, plant extracts, or synthetic substances under the Fertilising Products Regulation (EU) 2019/2009 and/or national laws in and outside Europe.

We provide a full range of services to support your business, from product innovation and development to legally compliant market access.

An overview of our services for you

- ▶ Development of cost-effective regulatory strategies to meet your commercialisation timelines
- ▶ Identification and assessment of data gaps to efficiently address regulatory requirements
- ▶ Technical and scientific support
- ▶ Global regulatory services provided by local experts, to support your global commercialisation strategies
- ▶ Post-submission support

With our extensive scientific network, we can help identify leading contract research organisations to meet your products data requirements. We can input into study protocols to ensure your data needs are met and monitor studies to completion with fully compliant reporting.

Furthermore, we provide independent advice for label claims and building proof-of-concept claim justifications.

Your go-to-partner worldwide

Regardless whether you are looking for support in Europe, Asia, North America or any other region, our experts together with our local partners can provide scientific and regulatory support.

For further information on crop protection & nutrition products and our services, please contact us:
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