



knoell

worldwide
registration

AT THE ROOTS OF LIFE

CROP NUTRITION PRODUCTS

Your high quality service provider for authorisation and compliance in global markets – we guide you through the multiple regulatory requirements.

Let's grow together

Crop nutrition products, often simply referred to as fertilisers, are now a much differentiated product group and are therefore not only regulated by fertiliser laws but are also subject to a multitude of regulations.

Attuning registration activities to the quickly evolving conditions of the regulatory landscape requires constant attention and intelligent foresight. Our experts are deeply familiar with current rules in many jurisdictions across the globe and always follow up new regulations and guidance documents that are under development.

Fertilisers

Conventional fertilisers, i.e. organic fertilisers, organo-mineral fertilisers, mineral fertilisers with or without control release techniques, provide nutrients to help crops grow, increase yields and ensure healthy products by providing the soil with the right balance of nutrients. The manufacture, placing on the market and use of fertilisers are governed by different regulations. They are also concerned with proper labelling, protecting the public's health and the environment.

Plant Biostimulants

Plant biostimulants represent a distinct category of products, which fit neither plant nutrients (fertilisers) nor pesticides (plant protectants or plant regulators) as classes of products. Plant biostimulants may be composed of various substances such as microorganisms, biochemical materials, amino acids, humic acids, fulvic acids, seaweed extracts, plant extracts, and other similar materials, their synthetically derived equivalents, or other synthetic substances.

As diverse as their name and form, as diverse is their regulation: the regulations and authorities involved in the registration processes vary at regional or national level worldwide. The claimed agricultural effect is key in their regulatory categorisation because substances and microorganisms can have a dual function of biocontrol agent and of biostimulant.

Other crop and soil-applied products

Rising innovation and product type segmentation is driving the growth of the market and these various types of products are subject to a large number of laws and provisions.

We provide expert judgement and advice on the scope and regulatory strategy for preparations such as liming materials, growing media, soil improvers, soil conditioners, soil amendments and ameliorants.

Take advantage of our services

Whether you want to market fertilisers, soil improvers, growing media or plant biostimulants, we guide you – tailored to your needs – through the multiple regulatory requirements.

- ▶ Market Access Assessment
- ▶ Strategic & Regulatory Consulting
- ▶ Submission Support
- ▶ Certification Support for Organic Use
- ▶ Technical & Scientific Support
- ▶ Data Evaluation & Generation
- ▶ Product Stewardship & Product Safety
- ▶ Quality Management & Audits
- ▶ Workshops & Seminars

Your go-to-partner worldwide

Our crop nutrition experts will be happy to help you to navigate the regulatory landscape across a range of geographies and jurisdictions. Regardless whether you are looking for support in Europe, Asia, and North America, or any other region, our experts together with our local partners will answer all your questions and provide scientific and regulatory support for you.

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

croppnutrition@knoell.com



www.knoell.com