



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.

## Digestates – from fresh crops or others

Digestates are formed from anaerobe fermentation of various input material such as manure from pigs, chicken, cattle farms and types of biowaste, fresh crops and vegetal biomass. The output is a digestate for use as a crop nutrient fertiliser containing N, P, K. Every region has its own rules and regulation on the use and application of fertilising materials to the soil. A CE-Mark would allow cross-border marketing of the digestate as CE-Fertiliser. We offer regulatory expertise in conformity assessment, and guidance in identifying rules and regulations to apply digestates, derived or recovered products.

## Digestates fermented with animal by products

Currently no endpoints in the manufacturing chain have been set, and not expected in the short run. Each country

applies their own rules and regulations until CE-marking is made possible by EU at horizontal level. We provide regulatory expertise in this field.

## Other crop and soil-applied products

We provide expert judgement and advice on the scope and regulatory strategy for preparations such 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](mailto:croppnutrition@knoell.com)



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