

# Senior Formulation chemist / CTO

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## CERADIS BV

Ceradis B.V. develops and markets innovative environmental friendly solutions for plant nutrition and crop protection. The company Ceradis was founded in the Netherlands as a spin-off of Wageningen University and still has a close relationship with their research departments. Ceradis products have a patented formulation that guarantees optimal activity of the ingredients and excellent handling characteristics for the end-users. Ceradis has 4 current technology platforms and is working on strengthening these and adding to them. Each platform is covered by one or multiple patents.

## PRIMARY RESPONSIBILITIES SENIOR FORMULATION CHEMIST

Your work within the R&D team consist of;

- Develop Ceradis' proprietary technology
  - Deepen existing and develop new formulation technology platforms
  - Conduct literature reviews related to development of pesticide formulations and attending conferences/courses/seminars.
  - Bring new patent ideas and/or support in developing or strengthening of patents
- Develop new formulations
  - Develop innovative pesticide formulations
  - Quality analyses of the designed pesticide formulations (phys/chem stability, particle size, viscosity, suspensibility etc.)
  - Fine tuning of the formulations on the basis of observations of the effect in the field.
  - Adequate reporting of lab work.
  - Plan and guide lab activities in order to meet deadlines
  - Explain the characteristics of the formulations of (business) relationships of our client
- Enable transition to production
  - Development of (pilot) large scale production protocols
  - Guiding technology transfer to third party manufacturers and providing technical support to production.
  - Supervising (pilot) production in manufacturing

## GROWTH TO CTO ROLE

Provided your profile and performance warrants it, the role is explicitly structured to allow the growth to a CTO role. As CTO, you will, in addition to the above-mentioned formulation duties;

- Keep abreast of relevant formulation, technology and market developments which impact Ceradis
- Initiate and maintain contact with Ceradis' technology and distribution partners; identify and realize cooperation possibilities with our partners
- Set Ceradis' technology roadmap and contribute to Ceradis overall strategy
- Translate the roadmap into an operational plan, including required resources, budget and anticipated timelines as input to overall business forecast

- Execute to the operational plan, including managing the lab on a day-to-day basis and having direct people responsibility
- Join the CEO in the MT with overall company responsibility

## **REQUIRED SKILLS AND EXPERIENCE**

- Master Degree in (organic) chemistry.
- Analytical skill set, flexible, ability to interact with any level within organizations
- Ability to self-motivate, multi-task and work independently and within a team
- Because of an international team with business language English, good written and verbal communication skills in English are required
- Experience in making formulations for and realizing technology innovation in Agro
- Experience with scaling up to (pilot) production is a big plus

## **PRACTICALITIES**

- Starting date in mutual agreement
- Based in Wageningen, the Netherlands
- Will report to CEO

## **CERADIS OFFERS**

- A competitive salary
- A start-up environment with many opportunities for growth, personal responsibility and initiative
- An equal-opportunity environment and an international presence

## **APPLICATION**

For more information about this vacancy, contact the CEO, Willem-Jan Meulemeesters. You can apply by sending your cv to [WillemJan.Meulemeesters@ceradis.com](mailto:WillemJan.Meulemeesters@ceradis.com).