

Seeking Novel Chelated Fertilizers

Haifa Group, a world leader in the field of fertilizers, is seeking novel, **biodegradable, water-soluble chelating compounds for micronutrients**. The team behind this campaign is interested in chelating compounds that can replace commercially available chelates (e.g., EDTA, EDDHA) while maintaining comparable elemental load and performance in fertigation applications.



Approaches of Interest:

- The micronutrients that are of interest are: **Iron, Copper, Zinc and Manganese**.
- Chelating compounds must be **comparable to the commercially available chelates**, including elemental load and performance when used with fertigation in different soils, including alkaline soils.
- Chelates should be effective across a wide spectrum of soil pH levels, with highest interest in those that perform well at **pH levels higher than 7**.
- Opportunities should possess the **capacity for large-scale production**.

Out of Scope:

- Hazardous compounds.
- Foliar applications.

Developmental Stages of Interest:

Opportunities from TRL 1 to TRL 6 are within scope, provided there is proof-of-concept.





Submission Information:

Submission of one-page, 200–300-word briefs is encouraged, along with any optional supplementary information e.g. relevant publications. Our client is also open to novel research proposals which can be outlined using this **submission form**. This campaign is also open to submissions from SMEs and startup companies. In submitting to this campaign, you confirm that your submission contains only non-confidential information.

Opportunity for Collaboration:

Our client is open to a range of collaboration opportunities, with the most appropriate outcome being decided on a case-by-case basis. Example outcomes include licensing assets, project/PhD funding, and research collaborations.

Opportunities sought

-  Technologies
-  Academics and expertise
-  Centres of excellence
-  Research projects
-  Spinout companies

Submissions

Please submit relevant, non-confidential opportunities to **Karla Schramm** at kschramm@usf.edu

Deadline: **14th May 2025 - 4:59 pm GMT**

Have any questions?

Contact **Karla Schramm** at kschramm@usf.edu



Haifa Group sells a wide range of quality plant nutrition products in more than 100 countries through 17 subsidiaries spread throughout the world. Since its establishment in 1966, Haifa brand has been considered a symbol of quality and pioneering in the global agricultural industry.