



RIKILT

WAGENINGEN UR

## Organic feed: is it really organic?

**Supervisor:** Dr. ir. Saskia van Ruth, [Saskia.vanRuth@wur.nl](mailto:Saskia.vanRuth@wur.nl),  
tel: +31(0)317-480250  
**Cluster:** Authenticity & Nutrients  
**Date:** 4–12 months

### Project description

Organic products tend to present a higher price than the corresponding conventional products, which makes them susceptible to fraud. Regulations regarding the production of organic animal products require that the animals are fed with organic feed. Therefore, verifying that organic feed is really organic is crucial to protect the interests of farmers, feed companies and consumers.

At RIKILT, we have already developed a model to verify the identity of organic hen feeds originating from the Netherlands. The aim of this internship project is to expand this model to verify organic feeds from other countries, as well as to verify organic feeds supplied to other animals. Analytical techniques, such as HPLC and GC, together with chemometrics, will be applied in this project.

### Candidate requirements

This project offers the opportunity for a well-motivated BSc or MSc student with an analytical chemical or related background who has affinity with the agricultural sector to engage in a diverse and applied research project. Depending on the interest and level (BSc/MSc) of the candidate, the duration and the description of work will be further decided upon.

### *What we offer*

Expert guidance during the internship. Next to that a monthly internship compensation of € 295,--.