



securing tomorrow's resources

Scientist (f/m/d)

Institute for Plant Protection in Fruit Crops and Viticulture - based in Dossenheim

Application deadline: 22. Mai 2026 for reference number: DO-OW-WA-01-26

The Julius Kühn Institute (JKI) is Germany's federal research institute for crop plants. Across 18 specialized institutes, we develop resource-efficient, economically viable, and socially acceptable crop production systems in the context of climate change. At the Institute for Plant Protection in Fruit and Viticulture, we conduct research on pests with a focus on fruit and viticulture, but also on other agricultural crops. The spread of the reed-glasswing planthopper, *Pentastiridius leporinus*, and the pathogens it transmits currently pose major challenges for agricultural practice. This invasive insect is the vector for two bacterial pathogens, *Candidatus Arsenophonus phytopathogenicus* and *Ca. Phytoplasma solani*. For several years, these have caused significant damage to various agricultural crops, such as sugar beets and potatoes, and more recently also to strawberries and vegetables. We are seeking support for the coordination of various projects and the scientific investigation of this topic.

Your responsibilities

- coordinating ongoing projects and research activities at the institute;
- conducting independent research focused on the communication of the reed-glasswing planthopper;
- assisting in the development of biotechnological control strategies;
- contributing to technical coordination in national and international contexts;
- advising external stakeholders;
- independently securing third-party funding;
- presenting results at national and international conferences as well as at practical events in German and English;
- authoring publications in national and international journals;
- documentation and data management.

Your profile

You have

- a completed scientific university degree (at least a master's degree, university diploma, or comparable degree) in agricultural sciences, agricultural biology, biology, horticultural sciences, or a comparable discipline, preferably with a Ph.D.;
- strong knowledge in the fields of chemical ecology, biotremology, and applied entomology;
- knowledge of molecular biological techniques for the identification of pests;
- very good knowledge and experience in the statistical analysis of experiments, preferably using R;
- good knowledge and experience in the field of practical experimentation (field, greenhouse, and laboratory);
- experience in independent scientific work;
- experience in collaboration with partners from industry and research;
- excellent written and spoken German and English;
- proficiency in MS Office programs;
- strong organizational, communication, and teamwork skills, a confident demeanour, initiative, and flexibility;
- a class B (III) driver's license and willingness to drive a company vehicle.





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We offer

- a varied, demanding and interesting job in a motivated international team with a modern-equipped analytical/behavioral laboratory for analyzing multitrophic interactions.
- a full-time position with a 39-hour workweek, limited until December 31, 2029, for a task of limited duration. Various forms of part-time employment are generally possible. The employment relationship is governed by the Collective Agreement for the Public Sector (TVöD);
- remuneration in accordance with pay grade E 13 of the TVöD, based on qualifications and personal qualifications;
- start date as soon as possible.

The JKI subsidizes the Deutschlandticket for its staff, who can purchase it at a reduced subscription price of €23.28. The Julius Kühn Institute (JKI) is an equal opportunities employer. The JKI is committed to inclusion. Applications from people with disabilities are therefore expressly welcome and given special consideration in the selection process. The JKI promotes the reconciliation of work and family life and, since 2021, has been holding the **audit workandfamily** certificate ([audit berufundfamilie](#)). Where possible, we offer flexible working time models to reconcile work and family life. More information can be found [here](#).

More information

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Applying online

Please apply via the INTERAMT job portal. To do so, click on the "**Online bewerben**" button on the INTERAMT page. The deadline for your application is 22th March 2026. Please note that the language on the INTERAMT portal is German.

An overview of all vacancies at the Julius Kühn Institute can be found [here](#). Alternatively you can simply scan the QR code at the bottom right corner with your mobile device.

To apply, please register with INTERAMT at <https://www.interamt.de/koop/app/registrieren> or use your login if you are already a registered user. If you have any technical problems or questions regarding your registration, please contact INTERAMT directly at +49 (0) 385 4800-140 or by e-mail: kontakt@interamt.de.

Make sure to have uploaded all relevant documents for your online application by the application deadline.

Direct: If you see any problems with applying online, send your full application with all documents as **one** pdf-document to bewerbungen@julius-kuehn.de.

If you have an international degree, please also enclose a certificate evaluation from the Central Office for Foreign Education (ZAB) with your application. If you do not yet have a certificate evaluation, you would have to apply for one upon successful application. For more information, please visit <https://www.kmk.org/zab/zeugnisbewertung.html>.

