

Call for Papers

6th European Conference on Copper in Plant Protection

Recent severe weather events and the Intergovernmental Panel on Climate Change (IPCC) report make it clear: Agriculture will have to prepare for more droughts and heavy rain events. At the same time, the protection of biodiversity and the soil are matters of utter emergency. New ideas, concepts and products - and new political framework conditions - are required to ensure that potatoes, wine, hops, fruit and vegetables can continue to be produced within our planetary boundaries in the future. Plant protection products such as the natural substance copper will probably be handled more restrictively. In perennial and specialty crops, where pests cannot be kept in check by crop rotations, crop health remains a very challenging task for farms under these conditions. Since a complete replacement of copper is unlikely, at least in the short term, a variety of strategies are needed to keep crops healthy: From newly bred fungus-resistant varieties to better field hygiene, forecasting models, better application technology and copper formulations, to innovative combinations of copper and other natural products.

The development of the use of copper in plant protection, innovations which can support minimisation, challenges which still need to be overcome by future research and development projects and how politics can support farms in the transformation: All this will be discussed by BÖLW, IFOAM Organics Europe and the Julius-Kühn-Institute with stakeholders from research, industry, practice and politics during the

6th European Conference on Copper in Plant Protection on

**17.11.2021: Political framework conditions in Germany
and Europe for the minimisation of copper** (conference language German) and

**18.11.2021: Presentation of practical trials, product- and strategy-
innovations for copper minimisation** (conference language English)

Online-Event

The event is aimed at practitioners, technical authorities, scientists and consultants from the fields of agriculture, fruit growing, viticulture, potato, vegetable and hop growing.

We will be pleased to give you the opportunity to present the results of your own studies or practical trials. To register contributions, please send an informal e-mail with the topic and title of the contribution to mering@boelw.de by 30.09.2021.

A detailed description of the content of both expert days can be found on the following page.

Day 1: Policy Frameworks for Minimising Copper (11/17/2021).

The implementation and further development of the copper minimisation strategy published in 2010 and comprehensively updated in 2015, as well as the possibilities for farms to adapt to more difficult climatic conditions while protecting or enhancing biodiversity, are largely determined by political framework conditions (e.g. research resources, monitoring and support of approvals for natural substances, etc.). Seven weeks after the federal elections, the relevant parties represented in the German Bundestag will have the opportunity to discuss their ideas and questions on current and future copper use and copper minimisation with representatives from practice, research and industry.

Day 2: Presentation of practical trials, product and strategy innovations for minimising copper use (18/11/2021)

As in previous years, we would like to provide a forum for innovative concepts and products with potential for further minimisation of copper in 2021. The focus will be on the results of practical trials and new developments in active ingredients and possible applications.

Please do not hesitate to contact us if you have any questions.

Yours sincerely



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Prof. Dr. Stefan Kühne, JKI

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Gefördert durch:



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