JKI at a glance

47th Meeting of the Working Party on Plant Protection Products

European and Mediterranean Plant Protection Organization
Organisation Européenne et Méditerranéenne pour la Protection des Plantes

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Julius Kühn Institute, Federal Research Centre for Cultivated Plants

Governmental Research Institution and Independent Higher Federal Authority
directly subordinated to the German Federal Ministry of Food and Agriculture

Established: 1 January 2008

Founded: 1898 as Imperial Biological Research Centre for Agriculture and Forestry in Berlin

Quedlinburg UNESCO world cultural heritage

JKI headquarters

Berlin Quedlinburg
Julius Kühn Institute
Federal Research Centre for Cultivated Plants

Established: 1st January 2008
Headquarters: Quedlinburg
17 research institutes, 10 locations

Staff (2017):
Permanent positions (federal budget): 768
Total staff (including third-party funds): 1172
Scientists: 355

Headquarters
Locations

Germany
Tasks

JKI performs tasks assigned by law:

- **Plant Protection Act**
- Genetic Engineering Act
- Chemicals Act
  and corresponding legal regulations

Major fields of competence:

- Plant genetics, breeding research and breeding
- Sustainable plant cultivation
- Plant nutrition, soil science
- Plant pathology, **plant protection** and plant health
Responsibilities

Policy Advice:
- German Government
- Federal Ministry of Food and Agriculture

Scientific Assessment / Evaluation:
- Pesticides, biocides
- Plant protection machinery
- Regulated pathogens, pests and weeds
- Genetically modified plants
- Fertilizers

Research in the major fields of competence:
- Plant genetics, breeding research, breeding
- Sustainable plant cultivation
- Plant nutrition, soil science
- Plant pathology, plant protection, plant health
Scientific assessment

in the framework of

- the authorization of plant protection products
- the approval procedure of active substances

Risk Management

Federal Office of Consumer Protection and Food Safety (BVL)

Authorization

Risk Assessment

Federal Environment Agency (UBA)

Julius Kühn-Institut (JKI)
- Efficacy
- Honey bee

Federal Institute for risk assessment (BfR)
Who was Julius Kühn?

- Julius Kühn lived from 1825 till 1910.
- He established and developed the agrarian sciences as part of university education in Germany in the 19th century.
- He is one of the most prominent founders of modern phytomedicine.
- In 1863 he was given the permission to establish the first independent research institute in agricultural sciences in Germany at the University of Halle.
- Under his leadership during the next 40 years, this institution evolved into the most eminent educational and research institution of agrarian sciences in Germany at that time.
- He published about 300 articles mainly about plant protection.