

中国山东省农业科学院农业 资源与环境研究所 与乌克兰国立德威利亚农业科技大学 框架合作协议

中国山东省农业科学院农业资源与环境研究所（以下简称：中方）愿意与乌克兰国立德威利亚农业科技大学（以下简称：乌方）开展合作，进行科学研究和开发，具体合作意向如下：

1. 双方合作开展腐植酸活化技术、工艺研究。
2. 双方合作研究活性腐植酸分析技术、制定质量标准。
3. 新型腐植酸肥料产品的合作研究开发。基于乌方在腐植酸产品使用方面的研究实验经验，中方可以在中国进行肥效试验，如果肥料适合在中国施用，中方可推荐肥料生产企业进行规模化生产，协助将该产品投入中国市场。研发及试验费用可通过企业、政府合作方式筹措。
4. 双方合作开展植物所需营养元素在生物圈中的循环规律研究，交流养分管理技术经验，提高肥料利用率，减少对土壤和水体的污染，促进农业可持续发展。

5. 双方合作开展腐植酸在食用菌栽培上的应用研究,促进食用菌栽培技术进步。

6. 双方实现专家互访,进行学术交流。


中方: 山东省农业科学院农业资源与环境研究所

代表签字:



乌方: 乌克兰国立德威利亚农业科技大学

代表签字:



Cooperation Framework Agreement For
Shandong Academy of Agricultural Sciences Agricultural Resources
and Environment Institute with
Ukraine Tavria State Agrotechnological University

Shandong Academy of Agricultural Sciences Agricultural Resources and Environment Institute (Hereinafter referred to as: Chinese Side) would like to developing cooperation with Ukraine Tavria State Agrotechnological University (Hereinafter referred to as: Ukrainian Side), conducting scientific research and development, cooperation intention as follows:

1. Both sides cooperating and developing activating technology and technical study of humic acid.
2. Both sides cooperating and developing analysis technique of bio-active humic acid, establishing a standard for quality control.
3. Both sides cooperating research and development for the new humic acid fertilizers. Ukrainian developed humic acid products usage in accordance with Ukrainian experience, fertilization experiment can be conducted in China on Chinese part, if is fit for in China, we recommend fertilizer production enterprise goes into mass production, to assist products to Chinese market.
Cost of research and development and testing expenses can paid by enterprise and government.
4. Both sides cooperating research of cyclical standards of nutrient elements for plants in biosphere, sharing the experience of nutrient management technology, raising fertilizer use

efficiency, reducing pollution to soil and water, promoting agricultural sustainable development.

5. Both sides cooperating and developing applied research of humic acid on edible fungi cultivation, promoting fungus growing technique progress.
6. Both sides realization of expert visits, conducting academic exchanges.

CHINESE SIDE: (SEAL)

Shandong Academy of Agricultural Sciences Agricultural Resources and Environment Institute

SIGNATURE: _____

LI Yan



UKRAINIAN SIDE: (SEAL)

Ukraine Tavia State Agrotechnological University

SIGNATURE: _____

