NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF UKRAINE

3 Heroiv Oborony Street, Building 4, Room 42,
Kyiv, 03041, Ukraine.

Faculty of Plant Protection, Biotechnology and Ecology
https://nubip.edu.ua/faculty/fzrb-ta-e

Olha Statkevych



Department: Ecobiotechnology and Biodiversity
https://nubip.edu.ua/department/e-ta-b

Position: Senior Lecturer at the Department of Ecobiotechnology and Biodiversity
E-mail: statkevych@nubip.edu.ua

PROFESSIONAL AND ACADEMIC QUALIFICATIONS

Education:
2007–2012 – National University of Life and Environmental Sciences of Ukraine, degree in Ecology and Environmental Protection.
2016–2020 – Postgraduate studies at the National University of Life and Environmental Sciences of Ukraine, specialty in Plant Protection and Quarantine.

Academic Degree: Doctor of Philosophy (PhD) in Specialty 202 “Plant Protection and Quarantine,” National University of Life and Environmental Sciences of Ukraine, Kyiv.
Teaching and Academic Experience: 3 years. Worked as an Assistant Lecturer from 2022 and has held the position of Senior Lecturer since October 2023 at the Department of Entomology, Integrated Plant Protection and Quarantine, National University of Life and Environmental Sciences of Ukraine.

TEACHING AND METHODOLOGICAL ACTIVITIES

Courses Taught:

for students pursuing a Bachelor’s degree in Specialty G21 “Biotechnology and Bioengineering.”







General Biotechnology; Biotechnological Methods for Environmental Protection; Biotechnological Methods for Plant Protection.

Textbooks and Study Guides:

- Kava, L. P., Likar, Ya. O., Stankevych, S. V., Stefanovska, T. R., & Statkevych, O. I. (2024). Management of Phytophagous Insect Populations: Textbook. Kyiv: National University of Life and Environmental Sciences of Ukraine. 320 p.

- Statkevych, O. I., & Kolomiiets, Y. V. (2025). Physiology of Harmful Organisms: Study Guide. Kyiv: National University of Life and Environmental Sciences of Ukraine. 191 p.

Teaching and Methodological Materials:

1. Pasichnyk, L. P., Likar, Ya. O., & Statkevych, O. I. (2022). Guidelines for Independent Study in the Course "Entomological Methods of Experimental Research" for Master's Students in Specialty 202 "Plant Protection and Quarantine." Kyiv: NULES Publishing Centre. 63 p.
2. Babych, A. H., Babych, O. A., & Statkevych, O. I. (2022). Methods for Assessing the Abundance of Phytoparasitic Nematodes: Methodological Guidelines for the Course "Mites and Nematodes" for Bachelor's Students in Specialty 202 "Plant Protection and Quarantine." Kyiv: NULES Publishing Centre. 120 p.
3. Luchko, I. V. (2023). Teaching Materials and Assignments for Seminars in "Land Law" (General Part) for Full-Time Bachelor's Students in Specialty 081 "Law." Kyiv: National University of Life and Environmental Sciences of Ukraine. 155 p.
4. Yakovlev, R. V., Kava, L. P., Likar, Ya. O., & Statkevych, O. I. (2022). Agro-Zoology: Workbook for Laboratory and Practical Classes for Students in Specialty 202 "Plant Protection and Quarantine." Kyiv: NULES Publishing Centre.
5. Statkevych, O. I., Likar, Ya. O., Kava, L. P., & Pasichnyk, L. P. (2024). Guidelines for "Physiology of Harmful Organisms" for Students in Specialty 202 "Plant Protection and Quarantine." Kyiv: NULES Editorial and Publishing Centre. 36 p.
6. Statkevych, O. I., Likar, Ya. O., Kava, L. P., Pasichnyk, L. P., & Stefanovska, T. R. (2024). Guidelines for Writing a Term Paper in the Course "General Entomology" for Students in Specialty 202 "Plant Protection and Quarantine." Kyiv: NULES Editorial and Publishing Centre. 30 p.

RESEARCH ACTIVITIES

Research Areas:

The main research areas in entomology include the development and improvement of biotechnological methods for the mass rearing of promising laboratory arthropod cultures; their application in biological plant protection, bioconversion, and organic waste management; and the development of environmentally friendly technologies to support sustainable agriculture and the circular bioeconomy.

Research Projects:

1. "Development of a Technology for the Effective Protection of Grain and Grain Products within Organic Production Systems," No. DZ/45–2018, included in the thematic research plan of the National University of Life and Environmental Sciences of Ukraine. State Registration No. 0118U100066.
2. "Development of Sustainable Production Systems for Columnar Apple Cultivars under Climate Change," No. 110/2m-pr-2026.

Online Research Profiles:

-ORCID - https://orcid.org/0000-0002-7157-4912
-Google scholar - https://scholar.google.com.ua/citations?user=Sa20xeMAAAAJ&amp%3Bhl=uk
-Scopus - https://www.scopus.com/authid/detail.uri?authorId=59249194200&origin=recordpage
-Web of Science: https://www.webofscience.com/wos/author/record/NOF-9702-2025

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RESEARCH OUTPUT

Publications (over the past 5 years):

Scopus, WoS

1.Statkevych, O. I., Kolomiiets, Y. V., Holembovska, N. V., Israelian, V. M., Babych O. A., Slobodyanyuk, N. M., Babytskiy, A. I., & Statkevych, A. O. (2024). Effects of nutrient medium on various-age larvae of Hermetia illucens (Diptera, Stratiomyidae). Regulatory Mechanisms in Biosystems, 15(4), 907-911. https://doi.org/10.15421/0224131

2. Holembovska N., Volkhova T., Israelian V., Statkevych O., Dorozhko V., Drozd P., Hryshchenco N., Tverezovska N.. Optimization of the recipe of cooked sausage products with the addition of cuttlefish liver, red caviar, and spelt flour. (2025). Scifood, 19(1), 376-393. https://doi.org/10.5219/scifood.46

3. Babych A., Babych O., Havryliuk O., Statkevych O., Dziuman Y., Litvinov D., Zavgorodniy V., Kaduk V., Prichodko D. (2024). Managing populations of cyst-forming nematodes in agroecosystems of field crops. Biosystems Diversity, 32(2), 203–209. https://doi.org/10.15421/012421

Web of Science:

1. Statkevych, O. Lisovyy, M., Kolomiiets, Y. , Rybalko, S., Tsurkan, R., Bryndza, Y., Bisio, C. , & Guidotti, M. (2025). Specificities of rearing the laboratory population of Uscana senex (Grese, 1923) and its adaptation potential against Bruchus pisorum (Linnaeus, 1758) in the agrocenoses of common pea. Agricultural Science and Practice, 12(2), 54-65. https://doi.org/10.15407/agrisp12.02.054

Peer-Reviewed Publications

1. Drozda, V. F., Zahaiko, O. I. (Statkevych, O. I.). (2018). Protection of Tomato Plantations against Lepidopteran Phytophagous Pests in Organic Vegetable Production. Collection of Scientific Papers of the National Scientific Center "Institute of Agriculture of the National Academy of Agrarian Sciences of Ukraine," Issue 1, pp. 80–95.

2.Drozda, V. F., Statkevych, O. I. (2018). Features of the Technology for Mass Laboratory Rearing of the Ectoparasitoid Habrobracon hebetor Say (Hymenoptera: Braconidae). Bulletin of V. V. Dokuchaev Kharkiv National Agrarian University. Series: Phytopathology and Entomology, Issues 1–2, pp. 37–43.

3. Statkevych, O. I. (2019). Viability of Laboratory Cultures of the Ectoparasitoid Habrobracon hebetor Say (Hymenoptera: Braconidae) as a Key Factor Determining Its Effectiveness. Bulletin of V. V. Dokuchaev Kharkiv National Agrarian University. Series: Phytopathology and Entomology, Issues 1–2, pp. 192–198.Drozda V. F. Bondarenko I. V., **Zagaiko O. I. (Statkevych O. I.)** Regulatory and modifying role of natural populations of entomophages in biocenoses of the exclusion zone of the Chernobyl Nuclear Power Plant. Agrobiodiversity for improving nutrition, health and life quality. 2017. № 1. P. 102–107.

Ukrainian Utility Model Patents

1. Drozda, V. F., Shevchenko, V. A., Zahaiko, O. I. (Statkevych, O. I.) Method for Protecting Tomato Plantations in Organic Farming Systems: Ukrainian Utility Model Patent No. 115446. IPC A01N 63/00, A01P 3/00 (2017.01). Patent holder: National University of Life and Environmental Sciences of Ukraine. Filed on December 13, 2016; published on April 10, 2017. Bulletin No. 7.

2. Drozda, V. F., Shevchenko, V. A., Zahaiko, O. I. (Statkevych, O. I.) Method for Short-Term Storage of Laboratory Cultures of the Ectoparasitoid Habrobracon hebetor Say: Ukrainian Utility Model Patent No. 111486. IPC A01K 67/00 (2016.01). Patent holder: National University of Life and Environmental Sciences of Ukraine. Filed on May 12, 2016; published on November 10, 2017. Bulletin No. 21.

3. Drozda, V. F., Zahaiko, O. I. (Statkevych, O. I.) Method for Optimizing the Productivity Parameters of the Ectoparasitoid Habrobracon hebetor Say under Conditions of Prolonged Domestication: Ukrainian Utility Model Patent No. 13169. IPC A01K 67/00 (2018.01). Patent holder: National University of Life and Environmental Sciences of Ukraine. Filed on July 13, 2018; published on January 25, 2019. Bulletin No. 2.

4. Drozda, V. F., Zahaiko, O. I. (Statkevych, O. I.), Shevchenko, V. A. Method for Optimizing the Genetic Variability Parameters of a Laboratory Culture of Habrobracon hebetor Say: Ukrainian Utility Model Patent No. 131694. IPC A01K 67/00 (2018.01). Patent holder: National University of Life and Environmental Sciences of Ukraine. Filed on July 13, 2018; published on January 25, 2019. Bulletin No. 2.

5. Drozda, V. F., Zahaiko, O. I. (Statkevych, O. I.), Shevchenko, V. A. Method for Inducing Motivational Activity in Females of Synovigenic Entomophagous Insects: Ukrainian Utility Model Patent No. 124177. IPC A01K 67/033 (2006.01). Patent holder: National University of Life and Environmental Sciences of Ukraine. Filed on October 20, 2017; published on March 26, 2018. Bulletin No. 6.

6. Drozda, V. F., Zahaiko, O. I. (Statkevych, O. I.), Shevchenko, V. A. Method for Stimulating the Vitellogenesis Process in Females of Synovigenic Entomophagous Insects: Ukrainian Utility Model Patent No. 124454. IPC A01K 67/033 (2006.01). Patent holder: National University of Life and Environmental Sciences of Ukraine. Filed on November 1, 2017; published on April 10, 2018. Bulletin No. 7.

7. Drozda, V. F., Zahaiko, O. I. (Statkevych, O. I.), Shevchenko, V. A. Method for Establishing a Starter Colony of a Laboratory Culture of Habrobracon hebetor Say: Ukrainian Utility Model Patent No. 124922. IPC A01K 67/033 (2006.01), A01G 13/00, A01N 63/02 (2006.01). Patent holder: National University of Life and Environmental Sciences of Ukraine. Filed on November 20, 2017; published on April 25, 2018. Bulletin No. 8.

8. Drozda, V. F., Zahaiko, O. I. (Statkevych, O. I.) Method for Predicting the Intensity of Spring Development of a Laboratory Culture of Habrobracon hebetor Say: Ukrainian Utility Model Patent No. 124920. IPC A01K 67/00 (2018.01). Patent holder: National University of Life and Environmental Sciences of Ukraine. Filed on November 20, 2017; published on April 25, 2018. Bulletin No. 8.

9. Drozda, V. F., Zahaiko, O. I. (Statkevych, O. I.), Shevchenko, V. A. Method for the Biological Protection of Tomatoes against Lepidopteran Phytophagous Pests: Ukrainian Utility Model Patent No. 128920. IPC A01K 67/033, A01G 13/00 (2018.01). Patent holder: National University of Life and Environmental Sciences of Ukraine. Filed on April 25, 2018; published on October 10, 2018. Bulletin No. 19.

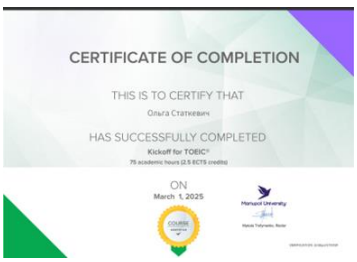
10. Drozda, V. F., Zahaiko, O. I. (Statkevych, O. I.), Poiedynok, N. L. Method for Optimizing the Viability and Productivity of a Laboratory Culture of Habrobracon hebetor Say: Ukrainian Utility Model Patent No. 130490. IPC A01K 67/00 (2018.01). Patent holder: National University of Life and Environmental Sciences of Ukraine. Filed on June 8, 2018; published on December 10, 2018. Bulletin No. 23.

Practical Recommendations for Agricultural Enterprises:

Bondarenko, I. V., Drozda, V. F., Statkevych, O. I., & Shverdeieieva, I. S. (2019). Methodological Recommendations for the Application of Grain and Grain Product Bioprotection Technology against Dominant Lepidopteran Phytophagous Pest Species in Organic Production Systems. Kyiv. 215 p.

ПРОФЕСІЙНИЙ РОЗВИТОК

Підвищення кваліфікації (за останні 5 років)**:**

Completed an advanced training course for academic and research staff at the Institute of Bioenergy Crops and Sugar Beet of the National Academy of Agrarian Sciences of Ukraine, acquiring theoretical knowledge and practical skills in accordance with the course curriculum in the field of Bioenergy.		Successfully completed the Kickoff for TOEIC® course, supported by the English4Ukraine programme at Mariupol University, March 2025. Certificate No. 2m8qxrO7XX9.	
Participated in specialized professional development training for academic staff במסגרת the All-Ukrainian Qualification Seminar on the topic “Visual Methods and Techniques for Organizing Environmental Monitoring in General Secondary and Extracurricular Education Institutions” (Order No. 81 dated October 2, 2025). Certificate No. AE 270777.		Certificate No. 320. From March 4 to March 6, 2025, completed an advanced training course for research staff at the Institute of Oilseed Crops of the National Academy of Agrarian Sciences of Ukraine on the topic “Genetics, Breeding, Agricultural Practices, and Processing of Oilseed Crops.”	

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Participated in the series of events “European Integration Webinars within the FABU Framework” on January 29–31. Certificate No. ПКВ 38282994/1038-25.		Completed the professional development course “Current Issues in Ensuring the Quality of Higher Education under Modern Conditions” (180 hours / 6 ECTS credits), held from July 3 to August 13, 2023. Certificate No. ADV-0307105-OLA, dated August 13, 2023.	
Completed the professional development course “Progressive Teaching: Components of the Higher Education Quality Assurance System” (30 hours / 1 ECTS credit), held from March 15 to April 19, 2023. Certificate No. ПВ–0923, dated May 1, 2023.		Completed the professional development program “Young Scientist Winter School 3.0” organized by the Council of Young Scientists under the Ministry of Education and Science of Ukraine (40 hours / 1 ECTS credit), held from March 18 to April 13, 2023. Certificate No. 2268, dated April 13, 2023.	

Completed the international course “In the Active Citizens Local Training” in Ukraine (30 hours / 1 ECTS credit), held from November 1 to 6, 2022. Certificate No. 202211 LTIFD46.



NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF UKRAINE, ERASMUS-JMO-EGDUA-101176557 EU Green Deal: from theory to practice in the agri-food sector of Ukraine “CHALLENGES FOR UKRAINIAN AGRI-FOOD SECTOR WITHIN THE EUROPEAN GREEN DEAL”, 12/01/2026-06/02/2026, Certificate № EGDUA-WS2026302



Completed the professional development course “Integrating NotebookLM into the Educational Process,” organized by Nextra Solutions LLC, 2026. Certificate No. 623040NXT/01QN.



Completed the practical intensive course “Artificial Intelligence for Educators: A Practical Intensive,” organized by the National University of Life and Environmental Sciences of Ukraine, 2026. Certificate No. 133/04-26.

