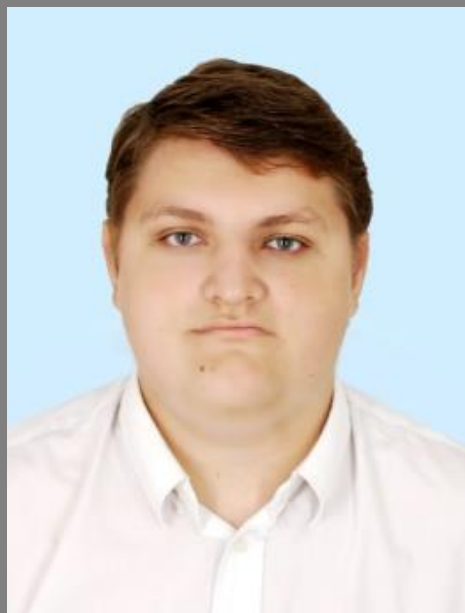




## YURI SPYCHAK

**Date of birth:** December 9, 1997

**Citizenship** of Ukraine

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### Education\*

1. Sumy National Agrarian University: from 2015-09-01 to  
2019-12-29 | Bachelor (DEPARTMENT OF PLANT  
PROTECTION NAMED AFTER ASSOCIATE PROFESSOR  
MISHNYOV A.K.)

2. Sumy National Agrarian University: from 2019-09-01 to  
2020-12-29 | Master (DEPARTMENT OF PLANT  
PROTECTION NAMED AFTER ASSOCIATE PROFESSOR  
MISHNYOV A.K.)

3. Sumy National Agrarian University: from 2021-10-01 to  
2025 -09-30 | PhD

### Academic degree\*

Doctor of Philosophy ( Phd ) , field of knowledge 20  
Agricultural Sciences and Food, specialty 202 Plant  
Protection and Quarantine, H25 No. 002955, dated  
09/30/2025

### Academic title\*



## Professional work experience\*

(over the last 10 years)

September 2023 to present

Assistant of Plant Protection named after A.K. Mishnev

Sumy National Agrarian University

Kondratieva St. , 40021, Sumy (Ukraine)

## Main research activities

### Participation in collective research projects

(no more than 5 positions in the last  
10 years)

1. Conducting scientific research on the content of heavy metals in soils provided by the HALO TRUST Representative Office in Ukraine (performer)

2. Implementation of contractual issues with The UK Department for Environment ! Food and Rural Affairs (DEFM) ( the " FunderJ has undertaken this provide funding via the Official Development Assistance (ODA) Programme entitled'War-Polluted' Soil : Recovery and Remediation '( Projectf (DEFRA Grant Reference : C29t36; RAU Grant Reference : R-1061). Contract dated 27 AUGUST 2025 (contractor)

## Major scientific achievements

### Published scientific papers\*

(no more than 10 positions in the last  
10 years)

1. Spychak , Y., Rozhkova, T., Tytova , L., Bilyuvska , L., Bakumenko , O., Tatarynova , V., Yemets , O., Demenko , V., Pivtoraiko , V., & Burdulaniuk , A. Changes in the seed and soil microbiota caused by seed treatment with chemical and biological agents // *Ecological Engineering & Environmental Technology*. - 2025. - Vol. 26, No. 1. – P. 103–110. – DOI: [10.12912/27197050/195636](https://doi.org/10.12912/27197050/195636)

2. Burdulaniuk , A., Rozhkova, T., Tatarynova , V., Bakumenko , O., Yemets , O., Demenko , V., Pivtoraiko , V. & Spychak , Y. (2025). Influence of anthropogenic and climatic factors on the dynamics of penetration and spread of the quarantine pest *Tuta absoluta* Meyr . in Ukraine. *Ecological Engineering & Environmental Technology*, 26(1), 280–291. <https://doi.org/10.12912/27197050/195739Rozhkova>,

3. Rozhkova, T., Burdulanyuk , A., Tatarynova , V., Yemets , O., Demenko , V., Spychak , Y., Pivtoraiko , V., Bakumenko , O. & Rozhkova, Y. (2024). Macroanalysis of Winter Wheat Seeds and Features of their Germination. *Ecological Engineering & Environmental Technology*, 25(5), 304–311. <https://doi.org/10.12912/27197050/186126>

4. Rozhkova, T., Biliauska , L. & Spychak , Y. (2023). Interaction of endophytic fungi of winter wheat seeds. *Journal of Plant Protection Research*, 63(4), 399–404. <https://doi.org/10.24425/jppr.2023.147827>

5. Spychak Y. I., Butenko S. O. Impact systems protection on structure yields and quality grains wheat winter on northern east Ukraine // *Bulletin Sumy national agricultural University . Series " Agronomy and Biology "*.



– 2023. – Issue . 1 (51). – P. 111–119. – DOI:  
<https://doi.org/10.32782/agrobio.2023.1.13>

6. Spychak Yu. I. Mycobiota of winter wheat (*Triticum L.*) seeds depending on protective measures // *Visnyk Sumy national agricultural University . Series " Agronomy and Biology "*. – 2024. – Issue . 3 (57). – P. 3–11.  
<https://doi.org/10.32782/agrobio.2024.3.1>