



TAGEM
R&D AND INNOVATION

BLACK SEA AGRICULTURAL RESEARCH
INSTITUTE / SAMSUN

NAGEHAN ÇİL TURGUT

Agricultural Engineer (MSc)

EDUCATION

- **Assoc. prof**
- **PhD** 2013-..... Ondokuz Mayıs University Faculty of Agriculture, Plant Production Dep.
- **MSc** 2009-2012 Gaziosmanpaşa University Faculty of Agriculture, Plant Production Dep.
- **Bachelor's Degree** 2005-2009 Gaziosmanpaşa University Faculty of Agriculture, Plant Production Dep.
- **LANGUAGE** English UDS 58,75

CAREER

- 2012- - Researcher – Black Sea Agricultural Research Institute - SAMSUN
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ABOUT ME

She was born in 1985 in Tokat. In 2009, she graduated from Gaziosmanpaşa University, Faculty of Agriculture. In 2012, she completed her master's degree in Gaziosmanpaşa University, Institute of Science and Technology, Department of Plant Production. She started her doctorate education in Institute of Science and Technology, Department of Plant Protection Ondokuz Mayıs University in 2013.

She continues her studies in the field of Herbology in the Plant Health Department of the Black Sea Agricultural Research Institute.

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. Detection of Phytoplasma Diseases and Possible Vector Species in Vineyard Areas of Black Sea Region with Determination of Measures to be Taken -**TAGEM-2013. Researcher (2012-2015, Concluded)**.
2. *PCR-Based Determination of Herbicide Resistance Status of Lolium spp. Anthemis arvensis L. ve Matricaria chamomilla L. İN Wheat Fields and Detection of Mutation Points in Target Enzyme Sites-TÜBİTAK-1001-Scholarship (2013-2016, Concluded)*.
3. The determination of natural enemies with the detection of disease, pest and weeds in Kiwi fruit orchard in Middle Black Sea Region-**TAGEM- Researcher (2014-2017, Concluded)**.
4. Generation Z Meets Agricultures 2-**TÜBİTAK-4004- Project Expert (2016, Concluded)**.
5. Generation Z Meets Agricultures 3-**TÜBİTAK-4004- Project Expert (2017, Concluded)**.
6. The studies on the detection and control of diseases, pests, weeds of leafy vegetables in Middle Black Sea region -**TAGEM-Researcher (2015-2018, Concluded)**.
7. The Determination of ALS Inhibitor Herbicide Resistance of Wild mustard (*Sinapis arvensis L.*) in the Wheat Fields in the Middle Blacksea Region and Mapping -**TAGEM-Project Leader (2015-2021, Concluded)**.
8. Developmant of Imidazolinone Herbicides Tolerant (Clear Field) Chickpea Varieties-**TÜBİTAK 1001-Researcher (2018-2022, Concluded)**

▪ **Ongoing Projects**

1. Improvement of IMI Group Herbicide-Resistant Rice and Investigation of Nev Resistance Sources -**Public-Private Sector ARGE Procet- Researcher (2018-Ongoing)**
2. Detectin of weeds in Drip Irrigation in Rice and Exploring Herbicides Use Possibilities in Bafra Plain Ecological Condiitions -**TAGEM- Project Leader (2021- Ongoing)**.
3. Determination of Weeds in Spinach Production Areas and Compatibility Rate of Weeds Poisonous to Spinach in Black Sea Region-**TAGEM- Project Leader (2022- Ongoing)**.
4. Samsun Soil Quality Assessment Based on Soil Organic Carbon in Hazelnut Fields Located at Different Topographic Positions and Altitudes in Samsun Province and Determination of Sustainable Soil Management Strategies and Practices to Increase Organic Carbon Sequestration-**BAP- Researcher (2022- Ongoing)**.



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▪ PUBLICATIONS

▪ INTERNATIONAL ARTICLES AND PAPERS

▪ Articles Published in International Journals

▪ International Papers, Seminars, etc.

1. **Turgut, Ç., N., Önen, H., ve Sayılı, M., 2016.** Problems faced during weed management in fruit nurseries of Tokat province and possible solutions. Turkey VI. Plant Production Congress with International Participation, 5-8 September 2016, Konya, Turkey, Abstract Book, p:808.
2. **Turgut, Ç., N., ve Önen, H., 2016.** Optimum Number of Heing for Successful Weed Control in Rootstock Nurseries of Tokat Province. Turkey VI. Plant Production Congress with International Participation, 5-8 September 2016, Konya, Turkey, Abstract Book, p:830.
3. **Çil, N., ve Önen, H., 2016.** Weed Species Observed in Fruit Nurseries of Tokat Province. Turkey VI. Plant Production Congress with International Participation, 5-8 September 2016, Konya, Turkey, Abstract Book, p:882.
4. **Turgut, Ç.,N., Mennan H., ve Kaya A., E., 2022.** Determination of Resistance to ALS Inhibitor Herbicid in Wild Mustard is a Problem in Wheat Fields in Amasya and Çorum Provinces. IV. Balkan Agricultural Congress, 31 August – 02 September 2022, Edirne, Turkey, Abstract Book, p:173.
5. **Turgut, Ç.,N., Mennan H., ve Kaya A., E., 2022.** Determination of Herbicide Resistance With Mesosulfuronmethyl+Iodosulfuron-Methyl-Sodium Active Substance of Wild Mustard is a Problem in Wheat Cultures of Samsun Province. IV. Balkan Agricultural Congress, 31 August – 02 September 2022, Edirne, Turkey, Abstract Book, p:174.

▪ NATIONAL ARTICLES AND PAPERS

▪ Articles Published in National Journals

1. Weed Problem in Nursery Production Areas (Master's Seminar-Gaziosmanpasa University- Institute of Science and Technology, Department of Plant Production- 2011)
2. The Concept of The Concept of Allelopathy in Weeds and the Use of Allelopathic Chemicals for Control (PhD Seminar-Ondokuz Mayıs University Institute of Science and Technology, Department of Plant Production- 2014).

▪ OTHER PUBLICATIONS

▪ Ph.D. Thesis, Master Thesis, Reports, Books etc.

1. Weeds and Management Problems in Nurseries at Tokat Province (Master Thesis-Gaziosmanpasa University- Institute of Science and Technology, Department of Plant Production-2012).
2. The Determination of Herbicide Resistance of Wild Mustard (*Sinapis arvensis* L.) in the Wheat Fields in the Middle Blacksea Region and Mapping and Researching Germination Biology (PhD Thesis-Ondokuz Mayıs University- Institute of Science and Technology, Department of Plant Production-Ongoing).



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▪ Membership, Training, Course, Meeting, Congress, Symposium and Other Activities

1. Turkey IV. Plant Production Congress, 28-30 June 2011, Kahramanmaraş, Turkey.
2. 16th European Weed Research Society Symposium, 24-27 June, 2013, Samsun, Turkey.
3. National Academic Ar-Ge Project Support Programs and Programs and Project Proposal Preparation Training Program, TUBİTAK, 8-9 March 2014, Antalya.
4. 4th National Workshop on Energy Agriculture and Biofuels. 28-29 May 2014, Samsun.
5. *Orabanche* spp. Panel, 9-10 June 2014, Edirne.
6. Turkey VI. Plant Production Congress with International Participation, 5-8 September 2016, Konya, Turkey.
7. New Techniques in The Control of Powdery Mildew Disease in Hazelnut, March 2017, Samsun.
8. Industrial Cannabis Reality, 02-03 May 2018, Samsun.
9. Training on Evaluation of Herbicide Dose-Response Trials, Bilecik Şeyh Edebali University, May 2022. Online.
10. IV. Balkan Agricultural Congress, 31 August – 02 September 2022, Edirne.