



TAGEM
R&D AND INNOVATION

Central Research Institute of Food and Feed
Control/bursa

Nurşen ÇİL, PhD Agricultural Engineer

EDUCATION

■		
■	PhD 1994-2000	Uludağ Üniversitesi Bitki Besleme ve Toprak Verimliliği
■	MSc 1992-1994	Uludağ Üniversitesi Ziraat Fakültesi
■	Bachelor's Degree 1988-1992	Uludağ Üniversitesi Ziraat Fakültesi
	LANGUAGE	İngilizce / YDS 82.5

CAREER

- 2000-..... Mühendis, Bursa Gıda ve Yem Kontrol Merkez Araştırma Enstitüsü Müdürlüğü BURSA
- 1993-2000 Araştırma Görevlisi, Uludağ Üniversitesi Fen Bilimleri Enstitüsü BURSA
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ABOUT ME


She was born in Bursa in 1971. She graduated from Uludag University Faculty of Agriculture in 1992. While working as a Research Assistant at Uludağ University, Faculty of Agriculture, Department of Soil, she worked for 2 months on the subject of 'The use of radioisotopes on soil, water and plants' at the International Atomic Energy Agency in Vienna.

She worked in the Additive Residue laboratories and the Quality Management Unit at the Food and Feed Control Central Research Institute. She carried out Development Agency projects at the Institute.

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. TAGEM / Determination of Transition Levels of Some Metal Ions to Gemlik Type Table Olives Presented to the Market in Tin Packages with Different Lacquer and Tin Amounts / 2001- 2004
2. TAGEM/A Study on the Determination of Microbiological and Heavy Metal Contents of Some Fish Caught in the Marmara Sea / 2002-2004
3. TAGEM / A Study on the Possibilities of Increasing the Silage Quality of Tomato Pulp Silage and Using it in Lamb Fattening / 2002-2005
4. TAGEM/A Study on the Possibilities of Using Safflower Seed Meal in Lamb Fattening/2003-2005
5. TAGEM/ Determination of Quality and Residue Characteristics of Fresh and Frozen Tomatoes Produced by Organic and Conventional Methods / 2010-2012
6. BEBKA / Establishment of Olive Oil Sensory Analysis Laboratory /2011-2012
7. BEBKA / Training Support for Infrastructure Projects / October 2011
8. BEBKA / Calibration Training for Continuity of Laboratory Accreditation /December 2012
9. BEBKA / Establishment of Animal Products Laboratory / 2013-2014
10. BEBKA / Establishment of Food Identification and Verification Laboratory/2014-2015
11. BEBKA/ EU, Horizon 2020 and Cost Projects Training/2016

▪ **Ongoing Projects**





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▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in International Journals**

▪ **International Papers, Seminars, etc.**

1. Taban, S., Özgüven , N., Çelik, H. ve Katkat, A.V., 1999. Effect of Potassium on Macroelements Distribution in Maize Plant Grown under Salt Stress. Dahlia Greidinger International Symposium. Nutrient Management under Salinity and Water Stress. 1-4 March 1999. ,
2. Katkat, A.V., Taban, S., Özgüven , N. ve Çelik, H.,1999. Effect of Potassium on Microelements Distribution in Maize Plant Grown under Salt Stress. Dahlia Greidinger International Symposium. Nutrient Management under Salinity and Water Stress. 1-4 March 1999. Technion-ITT Haifa, Israel.

NATIONAL ARTICLES AND PAPERS

▪ **Articles Published in National Journals**

- Çil, N. and Katkat, A.V., 1995. The Effects of Nitrogen Fertilizer Varieties and Their Excess Amounts on Yield, Nitrate and Some Mineral Contents of Spinach Plant. U.U. Faculty of Agriculture Journal. No: 11 Bursa, p: 143-153.
- Katkat, A.V., Özgümüş, A., Tümsavaş, Z., Çil, N., Korkmaz, C.ve Başar, H., 1996. Gemlik Gübre Sanayi A.Ş. Utilization Opportunities of Plant Waste Water in Agriculture. tr. J.of Agriculture and Forestry No:20 Ankara p:507-514
- Ozguven, N.C. and Katkat, A.V., 1997. Determination of Fertility Status of Uludag University Research and Application Farm Soils . U.U. Zir. fac. Journal. No:13 Bursa, p:43-54
- Ozguven, N.C. and Katkat, A.V., 1997. Effects of Agricultural Practices on Water Pollution. U.U. Zir. fac. Journal. No:13 Bursa, p: 163-177
- Katkat, A.V. and Özgüven, N.Ç., 2000. Some Physical and Chemical Properties of Industrial Tomato Growing Soils and Irrigation Waters in Biga Region. Ecology Environment Journal. Vol:9, Issue:34, P:27-30.
- Özgüven, N. and Katkat, A.V., 2001. The Useful Zinc Status of the Soils of Bursa Province and the Methods to be Used in Determining the Zinc Amounts in These Soils. U.U. Zir. fac. Journal. Bursa p:177-190.
- Katkat, A.V. and Özgüven, N., 2001. The Effect of Zinc Given to the Soil in Increasing Amounts on the Zinc, Iron, Manganese and Copper Contents of the Corn Plant. U.U. Zir. fac. Journal. Bursa p:191-206.
- Ozguven, N.C. and Katkat, A.V., 2001. Possibilities of Using Mis Milk Industrial Plant Waste in Agriculture. U.U. Zir. fac. Journal. Bursa p:139-149.



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- Özgüven, N. and Katkat, A.V., 2001. The Effect of Zinc Applied in Increasing Amounts on Yield and Zinc Uptake of Corn Plant. U.U. Zir. fac. Journal. No:15 Bursa p:85-97.
- Özgüven, N. and Katkat, A.V., 2002. General Condition of Bursa Province Soils in Terms of Useful Zinc. U.U. Zir. fac. Journal. No:16 Bursa p:235-244.
- **National Papers, Seminars, etc.**
- Turgut, İ.Göksoy, A.T., Yurr, N., and Özgüven, N., 1997. Comparison of Sowing Methods Allowing Nitrogen Fertilization at Different Periods in Wheat (*Triticum aestivum* var. *aestivum* L.) in Bursa Conditions. Turkey II. Field Crops Congress. 22-25 September 1997, Samsun.
- **OTHER PUBLICATIONS**
- **Ph.D. Thesis, Master Thesis, Reports, Books etc.**
- 1. Katkat A.V. and Cil, N., 1996. Plant Nutrition Practice Guide. U.U. Zir Fac. Application Guide. No: 8, Bursa, 96 p.
- 2. The Effects of Nitrogen Fertilizer Types and Their Excess Amounts on the Yield, Nitrate and Some Mineral Contents of Spinach Plant .1994. Master Thesis.
- 3. The Availability of Zinc in the Soils of Bursa Province and the Methods to be Used in Determining the Amount of Zinc in These Soils, 2000, PhD Thesis.



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TAGEM
R&D AND INNOVATION

- **Membership, Training, Course, Meeting, Congress, Symposium and Other Activities**
- Chamber of Agricultural Engineers Bursa Branch