



TAGEM
R&D AND INNOVATION

INTERNATIONAL AGRICULTURAL RESEARCH
AND TRAINING CENTER/ İZMİR

FUNDA KIDOĞLU, PhD

Agricultural Engineer

EDUCATION

- Assoc. prof**
- PhD** 2005-2009 Ege University
Graduate School of Natural and Applied Science
- MSc** 1999-2002 Ege University
Graduate School of Natural and Applied Science
- Bachelor's Degree** 1994-1998 Ege University
Faculty of Agriculture
- LANGUAGE** English KPDS 79 / ÜDS 67,5

CAREER

- 2009 - Researcher, IARTC, International Agricultural Research and Training Center, İZMİR
- 2000 - 2009 Research Assistant, Ege University, Faculty of Agriculture, Department of Horticulture
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ABOUT ME

I was born in 1976 in Izmir. I graduated from Ege University, Faculty of Agriculture, Dept. of Horticulture in 1998. My career started as a research assistant in the same Faculty, in the Department of Horticulture in 2000.

My Master's and Doctorate degree studies focused on vegetable cultivation on soilless culture techniques, and the use of organic manure and beneficial microorganisms in greenhouse cultivation.

I have been employed in IARTC, in the Department of Plant Nutrition and Soil as researcher.

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. Farming Tools for External Nutrient Inputs and Water Management - FATIMA, 2015-2018. EU H2020 Project, İzmir.
2. Automation and Artificial Neural Network Applications in Greenhouse Tomato Irrigation, 2013-2016. GDAR Research Project, İzmir.

▪ **Ongoing Projects**

1. Inclusive Outscaling of Agro-ecosystem REstoration ACTions for the MEDiterranean – REACT4MED, 2022-, EU Prima Project



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■ **PUBLICATIONS**

■ **INTERNATIONAL ARTICLES AND PAPERS**

■ **Articles Published in International Journals**

1. Gül A., Özaktan H., KIDOĞLU F., Tüzel Y., 2013. Rhizobacteria promoted yield of cucumber plants grown in perlite under Fusarium wilt stress. *Scientia Horticulturae* 153: 22-25.
2. Gül A., Tüzel Y., Tüzel İ.H., İrget E., KIDOĞLU F., Tepecik M. Effects of nutrition and irrigation on sweet pepper production in volcanic tuff. 2011, *Spanish Journal of Agricultural Research* 9(1):221-229.
3. Gül A., KIDOĞLU F., Tüzel Y., Tüzel İ. H., 2008. Effects of nutrition and *Bacillus amyloliquefaciens* on tomato (*Solanum lycopersicum* L.) growing in perlite, *Spanish Journal of Agricultural Research*, 6(3), 422-429.
4. Gül A., KIDOĞLU F., Anaç D., 2007. Effect of nutrient sources on cucumber production in different substrates. *Scientia Hort.* 113, 216-220.

■ **International Papers, Seminars, etc.**

1. KIDOĞLU F., Gül A., Tüzel Y., Özaktan H., 2009. Yield enhancement of hydroponically grown tomatoes by rhizobacteria. *Acta Hort.*, 807: 475-480.
2. Gül A., Tüzel Y., Tuncay Ö., KIDOĞLU F., Tüzel İ.H., Anaç D., Okur B., Eltez R.Z., 2009. Effect of container type and cultivar on growth of cucumber plants in a closed hydroponic system. *Acta Hort.* 807, 571-576.
3. KIDOĞLU F, Gül A., 2009. Effect of nutrient sources on fruit quality of cucumbers grown in different soilless media. *Acta Hort.*, 807: 485-489.
4. KIDOĞLU F., Gül, A., Özaktan, H., Tüzel, Y., 2008. Effect of rhizobacteria on plant growth of different vegetables. *Acta Hort.*, 801, 1471-1477.
5. GÜL A., KIDOĞLU F., Tüzel Y., Tüzel İ.H., 2007. Different treatments for increasing sustainability in soilless culture. *Acta Hort.*, 747, 595-602.
6. KIDOĞLU, F., Gül, A., Özaktan, H., Tüzel, Y., 2007. Effect of rhizobacteria on plant growth of different vegetables. *Acta Hort.* 801: 1471-1477.
7. Gül A., KIDOĞLU F., Tüzel Y., Tüzel İ.H., 2007. Different treatments for increasing sustainability in soilless culture. *Acta hort.* 747: 595-602.
8. Tüzel İ.H., Tüzel Y., Gül A., Öztekin G.B., ÖZTAN F., Meriç M.K., Üçer F., 2007. Effects of different leaching fractions on tomato production. - *Acta Hort.* 729, 373-377.
9. Gül A., ÖZTAN F., Eroğul D., Yağmur B., Ongun A.R., 2005. The use of organic manure for iceberg lettuce plants grown in substrates. - *Acta Hort.* 608: 53-57.



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▪ **PUBLICATIONS**

▪ **NATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in National Journals**

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

1. KIDOĞLU F., Gül A., Tüzel Y., 2008. Topraksız ortamda yetiştirilen biber bitkilerinin gelişimine kök bakterilerinin etkileri. VII. Sebze Tarımı Sempozyumu bildiri kitabı, 26-29 Ağustos 2008, Yalova.
2. KIDOĞLU F., Gökçimen H., Çakıroğlu G., Gül A., 2007. Ege bölgesinde topraksız tarımın gelişimi ve işletmelerin genel özellikleri. Türkiye V. Ulusal Bahçe Bitkileri Kongresi, 173-176.
3. KIDOĞLU F., Gül A., Tüzel Y., 2007. Baş salata fidelerinin gelişimine kök bakterilerinin etkileri. Türkiye V. Ulusal Bahçe Bitkileri Kongresi, 4-5 Eylül, 2007 Erzurum. Cilt 2, 1-5.
4. Gül A., ÖZTAN F., Tüzel Y., Eroğul D., 2004 Topraksız ortamlarda taze soğan üretimi üzerine araştırmalara. V. Sebze Tarımı Sempozyumu, Çanakkale 20-24



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▪ **OTHER PUBLICATIONS**

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

1. Effects of Rhizobacteria on Plant Growth, Yield and Nutrient Uptake of Some Greenhouse Vegetable Species Grown in Perlite, 2009. Doctorate's Thesis, Ege University Graduate School of Natural and Applied Science, Department of Horticulture, İzmir.
2. Feasibility of Using Organic Fertilizer in Cucumber Cultivation in Substrate Culture, 2002. Master's Thesis, Ege University Graduate School of Natural and Applied Science, Department of Horticulture, İzmir.



FUNDA KIDOĞLU, PhD Agricultural Engineer



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

1. 6th Congress on Soil and Water Resources with International Participation. 12-14 November 2019, Izmir, Turkey. (Scientific committee)
2. 14th AARINENA General Conference on Agricultural Research and Innovation Fostering Governance and Sharing Models , (27-29 November 2018), Marrakech, MOROCCO
3. UN Catalytic Support to South-South and Triangular Cooperation in Implementing the 2030 Agenda: Green Economy Edition, (17-18 October 2018), Bonn, GERMANY.
4. Wheat Phenotyping Course, 16-18 May 2017, Konya.
5. Permaculture Design Certificate Course, 15-30 Ağustos 2015, Girona, SPAIN
6. International Training on Sustainable Management of Soil and Water Resources, 2012-..., Plant Nutrition in Soilless Culture, IARTC, İzmir, TÜRKİYE.