



TAGEM
R&D AND INNOVATION

ATATÜRK HORTICULTURAL CENTRAL RESEARCH
INSTITUTE/ YALOVA



FULYA BAŞARAN, MSc Agricultural Engineer

EDUCATION

- Assoc. prof**
- PhD**
2021-Devam Ondokuz Mayıs University
institute of graduate education/
Plant Protection
- MSc**
2011-2014 Çukurova University
Institute of Science/Plant Protection
- Bachelor's Degree**
1998-2002 Çukurova University
Faculty Of Agriculture
- LANGUAGE** English YÖKDİL 77,5 /ÜDS 66,75

CAREER

- 2018-... Researcher, Atatürk Horticultural Central Research
Institute - YALOVA
- 2016-2018 Agricultural Engineer, Department of Plant Production
and Plant Health, Agriculture and Forestry Provincial Directorate. -
DÜZCE
- 2010-2016 Agricultural Engineer, Agriculture and Forestry District
Directorate - AKÇAKOCA
- 2006-2010 Agricultural Engineer, Private sector - ADANA
- 2002-2003 Agricultural Engineer, Private sector – UNITED KINGDOM


ABOUT ME

She was born in 1980 in Zonguldak. After completing her undergraduate education at Çukurova University Faculty of Agriculture, she worked for 1 year as an intern engineer at "Hillier Nursery and Garden Centers" in England. She worked in both private and public areas of agriculture in villages, districts and provincial centers.


In her professional education, she started her PhD education in Ondokuz Mayıs University on Weed Science (Herbology) in 2021.

She continues to work as the project leader in the projects "Detection of Weeds in Spinach Production Areas in the Marmara Region and Determination of the Compatibility of Poisonous Weeds with the Product" and "Investigation of the Bioherbicidal Potential of Walnut (*Juglans regia* L.) Green Husk Extract".

CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. Comparison of some In-row Soil Management Issues in Apple Orchards of Yalova Region within the scope of protective tillage (Assistant Researcher)

▪ **Ongoing Projects**

1. Detection of Weeds in Spinach Production Areas in the Marmara Region and Determination of the Compatibility of Poisonous Weeds with the Product (Researcher)
2. Investigation of Bioherbicidal Potential of Walnut (*Juglans regia* L.) Green Husk (Researcher)
3. Determination of Genetic Differences and Resistance to Some Herbicides of Johnsongrass [*Sorghum halepense* (L.) Pers.] in the Eastern Marmara Region and Investigation of Alternative Herbicides for Its Control (PhD Project Researcher)



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▪ **PUBLICATIONS**

▪ **INTERNATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in International Journals**

1. Başaran, F. (2021). İmidazolinone-Tolerant Kültür Bitkileri ve Yabancı Ot Mücadelesinde Kullanımı. *Journal of Agriculture*, 4 (2), 67-79.
2. Başaran, F. (2021). Ecological Aspects of Allelopathy. *International Journal of Agriculture Forestry and Life Sciences*, 5(1), 80-86.
3. Başaran, F. (2020). Plant Allelochemical Interference: Allelopathy. *Mod Concep Dev Agrono*. 7(3). MCDA. 000663. 2020.

▪ **NATIONAL ARTICLES AND PAPERS**

▪ **Articles Published in National Journals**

- Başaran, F. (2021). Pamuk Üretim Alanlarında Önemli Bazı Yabancı Otlar ve Mücadele Yöntemleri, *Tarım Gündem Dergisi*, Sayı: 62/62-68 s.
- Başaran, F. (2020). Organik Tarımda Yabancı Ot Mücadelesinde Önleyici ve Kültürel Önlemler, *Tarım Gündem Dergisi*, Sayı: 56/36-41 s.
- Başaran, F., Ulusoy, M. R. (2015). Düzce İli Fındık Bahçelerinde Zararlı Böcek Türlerinin Tespiti, *Ç.Ü Fen Ve Mühendislik Bilimleri Dergisi*, Cilt: 33-1: 19-26 p.
- Bayhan, S. Ö., Bayhan, E., Ulusoy, M. R., Başaran, F. (2003). The Effect Of Host Plants On Immature Development Time and Mortality Of *Eurydema ventrale* Klt., *J. Agric. Fac. Ç.Ü.*, 18(3):65-68 p.

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

1. Advantages and Disadvantages of IMI-Tolerant Plants (Oral Presentation/ Herbicides Tolerant Crops Workshop, 2022)



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▪ **OTHER PUBLICATIONS**

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

1. Detection of Harmful Insect Species in Duzce Hazelnut Orchards, Çukurova University Institute of Science and Technology, Department of Plant Protection, M.Sc., 92 p. , Adana.



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

1. Herbology Association of Turkey (Member)
2. Herbicide Tolerant Crops Workshop /2022
3. East Marmara 2. Agriculture and Livestock Fair /2019
4. Workshop on Ecotoxicology Studies and Education in Turkey/ 2016
5. Good Agricultural Practices Trainer Training/ 2016
6. Organic Agriculture Training / 2013
7. Agricultural Publisher Certificate/2013