



**TAGEM**  
R&D AND INNOVATION

INTERNATIONAL AGRICULTURAL RESEARCH  
AND TRAINING CENTER / İZMİR

## ALİ ERTÜRK

### Agricultural Engineer (MSc)

#### EDUCATION

- MSc**  
2006-2008  
Namık Kemal University  
Graduate School of Natural and  
Applied Sciences, Department  
of Plant Protection
- Bachelor's Degree**  
1993-1997  
Gaziosmanpaşa University  
Faculty of Agriculture,  
Department of Soil Science
- LANGUAGE**  
English

#### CAREER


- 2013- ..... / Agricultural Engineer (MSc) /  
International Agricultural Research and Training  
Center, Izmir
- 2009-2013 / Agricultural Engineer (MSc) / Directorate  
of Control Laboratory, Tekirdag
- 1999-2009 / Agricultural Engineer / Directorate of  
Control Laboratory, Tekirdag
- 1997-1999 / Agricultural Engineer / Directorate of  
Control Laboratory, Tokat
- 1989-1997 / Laboratory / Directorate of Control  
Laboratory, Tokat

#### ABOUT ME


He graduated from Gaziosmanpaşa University, Faculty of Agriculture, Department of Soil in 1997. Between 1989 and 2013, he worked in different units of Food Control Laboratories. He has been working in the Plant, Soil, Fertilizer and Irrigation Water Laboratory of the International Agricultural Research and Training Center since 2013.

His main areas of expertise are plant nutrition and microbial fertilizers and soil, water, fertilizer and plant analysis

#### CONTACT

 Camikebir Mah. Maltepe Yolu No: 27/1  
Menemen-İzmir/TÜRKİYE

 [erturkali@tarimorman.gov.tr](mailto:erturkali@tarimorman.gov.tr)

 0232 831 10 52



# ALİ ERTÜRK

## Agricultural Engineer (MSc)



### ■ **PROJECTS**

#### ■ **Projects Conducted**

1. Determining the effects of deficit irrigation with different irrigation methods on yield, quality and water use efficiency on second crop soybean cultivation in Aegean Region , TUBITAK , **Researcher** , 2017-2018
2. Farming Tools for external nutrient Inputs and water Management (FATIMA) , EC (H2020) , **Researcher** , 2015-2018
3. Investigation of Boron Nutrition Levels and the Effects of Boron Fertilization on Yields of Vineyards in İzmir, Manisa, Denizli , National Boron Research Institute , **Researcher** , 2014-2021
4. A Research on Some Organic Phosphorus Compounds and Organic Chlorinated Pesticides in Cherries in Tekirdağ Province , TAGEM, Directorate of Ministry of Food Agriculture and Livestock, Tekirdağ , **Project Leader** , 2009-2011

#### ■ **Ongoing Projects**

1. The Collection, Evaluation and Selection of Rhizobium Strains of Aegean Region, GDAR, **Researcher**, 2018-2021
2. Developing a Digital Irrigation Management System for Corn Plants in the Aegean Region, GDAR, **Researcher**, 2021-2024
3. Developing a Digital Irrigation Management System for Wheat Crops in the Aegean Region, GDAR, **Researcher**, 2021-2024
4. Determination of Appropriate Chemical Analysis Methods for Determination of Plant Available Nitrogen in Aegean Region Conditions, GDAR, **Researcher**, 2020-2021

### ■ **PUBLICATIONS**

#### ■ **INTERNATIONAL ARTICLES AND PAPERS**

##### ■ **Articles Published in International Journals**

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

1. ÖZDEN N., KARAGÜL V., SÖKMEN Ö., CANDAN N., ŞEN S., **ERTÜRK A.** 2016. Micro-Element Contents of Soil and Foliage of Aegean Region Vineyards. Proceeding of International Symposium on Boron in Agriculture.16-18 Kasım 2016. p 47. Ankara.
2. **ERTÜRK A.**, ÖZER N., KÖYÇÜ N. D., Determination of fungicide residues in grape leaves (cv. Yapıncak) grown in Tekirdağ province, before and after pickling., AGRIBALKAN, Balkan Agricultural Congress (08.09.2014-11.09.2014)

#### ■ **NATIONAL ARTICLES AND PAPERS**

##### ■ **Articles Published in National Journals**

##### ■ **National Papers, Seminars, etc.**



# ALİ ERTÜRK

## Agricultural Engineer (MSc)



### ▪ **OTHER PUBLICATIONS**

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

1. YÜZBAŞI, Ş., KARAGÜL, V., ARAS, S., ŞEN, S., **ERTÜRK, A.** 2020. Determining the effects of deficit irrigation with different irrigation methods on yield, quality and water use efficiency on second crop soybean cultivation in Aegean Region, TÜBİTAK Project Result Report, İzmir.

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

- **Training;**
- **Meeting;**