



**TAGEM**  
R&D AND INNOVATION

BATI AKDENİZ AGRICULTURAL RESEARCH  
INSTITUTE / ANTALYA

## Gizem GULER

### Agricultural Engineer

#### EDUCATION

- PhD** 2019- Akdeniz University Horticultural Department
- MSc** 2010-2012 Ankara University Horticultural Department
- License** 2006-2010 Ankara University Horticultural Department
- LANGUAGE** English / YDS 75

#### CAREER

- 2017- Bati Akdeniz Research Institute- (BATEM) Antalya/Turkey
- 2013-2017 Sivas Directorate of Provincial Agriculture and Forestry. Sivas/Turkey


#### ABOUT ME

Bati Akdeniz Agricultural Research Institute  
Fruit Department- Researcher  
Speciality- Tropical And Subtropical Fruit Growing and Breeding  
In Vitro Techniques In Tropical And Subtropical Fruit

#### CONTACT

Demircikara Mah. Paşa kavakları cad.  
No:13, 07100 Muratpaşa / ANTALYA  
TURKEY

 [gizem.guler@tarimorman.gov.tr](mailto:gizem.guler@tarimorman.gov.tr)

 (0242) 321 67 97



# Gizem GULER

## Agricultural Engineer



### ▪ **PROJECTS**

#### ▪ **Ongoing Projects**

- 1) Investigation Of Propagation Possibilities Of Duke Avocado Rootstock By Tissue Culture Method (2021-2023, TAGEM, Project Leader).
- 2) The Citrus Variety Improvement Program in Turkey (2020-2024, TAGEM, Researcher).
- 3) Coffee Cultivation Opportunities in greenhouse and outdoor in the Mediterranean Region (2021-2023, TAGEM, Researcher).
- 4) Bringing some New Tropical Fruit Species to Our Country and Their Adaptation to Antalya Conditions (2021-2023, TAGEM, Researcher).



# Gizem GULER

## Agricultural Engineer



### ▪ **PUBLICATIONS**

#### ▪ **INTERNATIONAL ARTICLES AND PAPERS**

##### ▪ **Articles Published in International Journals**

- 1) GULER, G. and Gubbuk, H. 2020. Current situation of carob in Turkey. Acta Horticulturae.1280,247-254.
- 2) GULER, G., Gubbuk, H. and Arslan, M.A. 2021. The Effect of Antioxidants on Micropropagation of Avocado by Nodal Segments. Horticultural Studies. 38(1):50-55.

#### ▪ **NATIONAL ARTICLES AND PAPERS**

##### ▪ **Articles Published in National Journals**

- 1) GULER, G., Gubbuk, H. and Arslan, M.A. 2020. Commonly Used Avocado Clonal Rootstocks In The World And Reasons Why They Are Used. Türk Doğa ve Fen Magazine. Cilt 9, Özel Sayı, Sayfa 115-119 (in Turkish).
- 2) GULER, G., Gubbuk, H. and Celik, B. 2021. An Overview of Guava (Psidium guajava L.) Cultivation. Fruit Research Institute, Fruit Science. 8(2):23-29 (in Turkish).
- 3) GULER, G., Simsek M. and Gubbuk, H. 2021. Effects Of Different Arbuscular Mycorrhizal Fungı Species On Growth And Development Of Guava (Psidium Guajava L.) Seedling. Bahçe Magazine.50(2):87-93 (in Turkish).

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

- 1) Dumanoglu, H., Aygun, A., Erdogan, V., Serdar, U., Kalkısım, O., Pakyurek M.A., GULER, G., Bastas, K., Maden, S. (2016). Determination of Micropropagation Potential of Apple Genotypes from Coastal Range of Eastern Black Sea Region. VII. National Horticulture Congress Proceedings. 45: 80-84. (in Turkish).



**Gizem GÜLER**  
Agricultural Engineer

**TAGEM**  
R&D AND INNOVATION

▪ **OTHER PUBLICATIONS**

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

Acclimatization of *In Vitro* Plantlets in Apple (*Malus domestica*). 2010-2012. (Master's thesis)



**Gizem GULER**  
Agricultural Engineer

**TAGEM**  
R&D AND INNOVATION

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

- 1) XXX International Horticultural Congress. 12-16 August 2018. Istanbul/Turkey
- 2) Applications of Citrus Shoot-Tip Grafting *in Vitro* 02-12 June 2019. Instituto Valenciano de Investigaciones Agrarias (IVIA). Valencia/Spain
- 3) Use of Cytological and Histological Techniques in Horticulture. 12 October 2020. Antalya/Turkey
- 4) Avokado Workshop, December 2021.