



**TAGEM**  
R&D AND INNOVATION

DIRECTORATE OF PLANT PROTECTION CENTRAL  
RESEARCH INSTITUTE / ANKARA

## ARZU MERT, MSc Agricultural Engineer

### EDUCATION

- MSc** University of Hertfordshire  
2018-2019 Environmental Management for Agriculture –  
Pesticide Residue
- Bachelor's Degree** Ankara University  
2008-2012 Faculty of Agriculture

**LANGUAGE** English YÖKDİL 78.5 / IELTS 6.0


### CAREER

- 2020 - -** Agricultural Engineer, TAGEM, Directorate of Plant  
Protection Central Research Institute, ANKARA
- 2019** Public Servant, Ankara Directorate of National Education,  
ANKARA
- 2016-2018** General Manager, BiyOrius Biological Agriculture  
Industry and Trade Ltd. Sti. ANKARA


### ABOUT ME

She was born in 1990 in Malatya. She graduated from Ankara University, Faculty of Agriculture, Department of Plant Protection in 2012. In 2015, she won the Ministry of Education's postgraduate education scholarship programme and completed her master's degree in Pesticide Residue from the University of Hertfordshire in 2019. She started to work as an agricultural engineer at Directorate of Plant Protection Central Research Institute in 2020 and continues to work in Department of Plant Protection Pesticides and Toxicology.

### CONTACT

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▪ **PROJECTS**

▪ **Projects Conducted**

1. The Effect of Biorational Insecticides on Some Lepidoptera Species. Ankara University, BAP, 2012.
2. Economic Prototype Mass Production of the Predator Insect, *Orius laevigatus*, for Agricultural Pest Control. TUBITAK, 2016.

▪ **Ongoing Projects**

- 1.



# ARZU MERT, MSc

## Agricultural Engineer



### ■ **PUBLICATIONS**

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

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

1. Mert, A. , Qi, A., Bygrave, A., Stotz, H., 2021. Trends of pesticide residues in foods imported to the United Kingdom from 2000 to 2020 . *FOOD CONTROL*, 133.

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

1. Kılincer, N., Özkan, C., Tunca, H., Uğur, A., Ali, B., Ali, M.Y., Şahin, Y. , Köksal, A., Kutlu, Ö., Moran, H.H., Tatlı, Ş., Mert, A. , Mert, M.A. , Üstüner, M. , Sezer, R., Turacak, Ü., Mutlu, V. , Doğan, K. , Sağlam, Y., Erşahan, A., Engin, Ö.F., Varol, A., Durmaz, D., Bal, Ö., Günal, A.R. , Camcı, H., Arıkan, M., Çelik, A. , Demiray, E., 2011. Ecology Training with Insects at Elementary School Level. Sis Catalyst & EUCU.NET Joint Conference, 28th-30th November 2011.

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

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

1. Mert, A. , Mert, M.A. , Özkan, C. 2017. Economic Mass Production of The Predatory Insect, *Orius laevigatus*, in the Greenhouse. 2<sup>nd</sup> International Balkan Agriculture Congress, 16-18 May 2017.
2. Mert, A. , Mert, M.A. , Özkan, C. 2016. Prototype Mass Production of Native Biological Predator Insect, *Orius laevigatus*. University of Zonguldak Bülent Ecevit, Farabi III. Research and Development and Innovation Project Market. 13 May 2016.
3. Mert, M.A. , Mert, A. , Günal, A.R. , Yurt, O. 2012. Scarab Beetle and Soil Fertility. Ankara University Faculty of Agriculture 8th Student Congress, Pages 207-218.
4. Mert, A. , Mert, M.A. , Doğan, K. , Üstüner, M. 2012. GMO and Ecological Risks. Ankara University Faculty of Agriculture 8th Student Congress, Pages 237-242.
5. Tatlı, Ş., Ali, B., Ali, M.Y., Sezer, R., Doğan, K. , Üstüner, M. , Turacak, Ü., Sağlam, Y., Erşahan, A., E, Moran, H.H., Mert, M.A. , Mert, A. , Mutlu, V. , Günal, A.R. , Yurt, O. , Camcı, H., Arıkan, M., Çelik, A. , Demiray, E. 2012. Ecology Education with Insects in Primary Education. Kayseri Seyrani Faculty of Agriculture 2nd National Agriculture Student Congress, Page 52.
6. Mert, A. 2012. The Ecosystem Engineer: The Unknown Aspects of the Scarab Beetle. Köy Koop Haber Newspaper, August 2012. Page 7.
7. Mert, A. , Kavakoğlu, C, Çalışkan, T.F., Arıkan, M., Mert, M.A. , Mutlu, V., Şahin, Y. , 2011. Agriculture in Çubuk and Beypazarı. Ankara University Faculty of Agriculture 7th Student Congress, Pages 103-110.
8. Mert, A. , Mert, M.A. , Mutlu, V., Şahin, Y. , 2011. Silkworm Breeding in Nallıhan District of Ankara Province. Ankara University Faculty of Agriculture 7th Student Congress, Page 201-210.



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▪ **OTHER PUBLICATIONS**

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

1. Assessment of the pesticide residues in foods imported to the United Kingdom, 2000-2017 (Master Thesis).



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

1. ANGORA Entrepreneurship Certificate Programme. 2015
2. 2<sup>nd</sup> International Balkan Agriculture Congress. 16-18 May 2017. TEKİRDAĞ.
3. Cereals 2018 Event. Cambridgeshire, England. 13 June 2018.
4. Ecology Education with Insects in Primary Education, (2011-2012, TÜBİTAK (4004)).
5. University of Zonguldak Bülent Ecevit, Farabi III. Research and Development and Innovation Project Market. 13 May 2016.