

PERSONAL INFORMATION

Name: Anıl Fırat FELEK (PhD)

Nationality: Turkish
Agriculture Engineer (Plant Protection)

Languages: Turkish, English (Advanced)



CONTACT

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Ordu University – Central Research and Application Unit (ODÜMerlab)

SPECIALITY

Agriculture / Horticulture/ Plant Protection / Nematology / PCR applications / Scanning Electron Microscopy (SEM)

EXPERIENCE

- 2020-... : Academic Researcher, Ordu University – Central Research and Application Unit
- 2015- 2019: Research Assistant, Ordu University, Türkiye
- 2012-2013: Research Assistant, Department of Plant Protection, Ordu University, Türkiye

EDUCATION

- 2024- PhD. Research on the identification of root-knot nematode (*Meloidogyne* spp.) species in important kiwifruit production areas of Türkiye and the pathogenicity of some species on kiwifruit

PUBLICATIONS

1. Felek, A. F., & Akyazi, F. **2024**. First report of root-knot nematode *Meloidogyne ethiopica* Whitehead, 1968 on kiwifruit *Actinidia deliciosa* (A. Chev.) CF Liang and AR Ferguson, 1984 in Türkiye. *Journal of Phytopathology*, 172(2), e13291.
2. Akyazi, F., & Felek, A. F. **2022**. Molecular determination of root-knot nematode species, *Meloidogyne* spp. infesting weeds in kiwifruit orchards in Türkiye *Türk. entomol. derg.*, 2022, 46 (4): 469-480.
3. Akyazi, F., & Felek, A. F. **2020**. Root-knot nematode *Meloidogyne arenaria* infecting Swiss Chard (*Beta vulgaris* subsp. Cicla). *Akademik Ziraat Dergisi*, 9(1), 43-48.
4. Felek, A. F., M.M. Özcan, F. Akyazi, **2019**. Effects of Essential Oils Distilled from Some Medicinal and Aromatic Plants against Root Knot Nematode (*Meloidogyne hapla*). *J. Appl. Sci. Environ. Manage.* Vol. 23 (8) 1425-1430
5. S. Çelik, F. Akyazi, A.F. Felek, **2018**. Efficacy of hazelnut (*Corylus avellana* L.) dried husk extract and dried husk compost against root-knot nematodes (*Meloidogyne* spp.) on tomato. *Akademik Ziraat Dergisi* 7 (1), 29-34
6. F. Akyazi, S. Joseph, A. F. Felek and T. Mengistu, **2018**. Molecular and morphometric characterization of root lesion nematode *Pratylenchus thornei* Sher and Allen, 1953 from hazelnut orchards in Ordu, Turkey. *Acta Hort.* 1226. ISHS 2018. DOI 10.17660/ActaHortic.2018.1226.61
7. Felek, A.F. & F. Akyazi. **2017**. (Review.) Nematode adaptations against adverse environmental conditions. *Türkiye Entomoloji Bülteni* 7 (2), 131-143.

8. Akyazi, F., Joseph S., Felek, A.F., Mekete, T. **2017**. Mitochondrial haplotype-based identification of rootknot nematodes, *Meloidogyne arenaria* and *Meloidogyne hapla*, infecting kiwifruit in Turkey. *Nematropica*, 47(1), 34-48.
9. Akyazi, F. Yildiz Ş. and Felek, A.F., **2014**. Soil nematode communities associated with hazelnut orchards in Turkey. *Journal of Entomology and Nematology*. Vol. 6(8), pp:112-121, September 2014. DOI: 10.5897/JEN2014.0104.
10. Akyazi, F. and Felek, A. F., **2013**. Population fluctuations of root-knot nematode species *Meloidogyne incognita* in kiwifruit orchards in Ordu province, Turkey *Akademik Ziraat Dergisi* 2(2):75-82 (2013).
11. Akyazi, F. and Felek, A.F., **2013**. Molecular identification of root-knot nematode *Meloidogyne incognita* from kiwi fruit orchards in Ordu province, Turkey. *Turkish Journal of Entomology* 37 (4): 453-460.
12. Akyazi, F. Han, H., Cetintas, R. and Felek, A. F., **2012**. First report of root-knot nematodes, *Meloidogyne arenaria* and *M. hapla* (Nemata: *Meloidogynidae*) from pepino in Turkey. *Nematol. Medit.* (2012), 40: 107-110.
13. Akyazi, F., Yildiz Ş., Dede Ö. and Felek A. F., **2012**. Biodiversity of nematodes in potato growing areas of Ordu, Turkey. *Journal of Animal and Veterinary Advances*, 11 (15): 2660-2664.

Congress / Conference/ Symposium

14. Felek, A. F., M.M. Özcan, Faruk Akyazi, 2018. Evaluation of the mortality effect of essential oils distilled from some medicinal and aromatic plants against *Meloidogyne hapla* in vitro. International Agricultural Science Congress, May 09-12, 2018, Faculty of Agriculture/Van Yuzuncu Yil University p.590 (Poster Presentation).
15. Felek, A.F. & F. Akyazi, 2018. Species Composition and Inoculation Success Of Mycorrhizal Genus *Glomus* spp. On Kiwi (*Actinidia deliciosa* Liang Et Ferguson, 1984) And Use For The Management Of *Meloidogyne* Spp. Igap 2018 - 1st International Gap Agriculture And Livestock Congress, April 25 - 27, 2018 Şanlıurfa, (Poster presentation)
16. Felek, A. F., M.M. Özcan, F. Akyazi, 2017. Egg Hatching Inhibition Activity of Volatile Oils Extracted from Some Medicinal and Aromatic Plants against Root-Knot Nematode *Meloidogyne hapla*. ICE 2017: 19th International Conference on Entomology. October 19-20, 2017, Paris, France, (Poster presentation).
17. F. Akyazi, S. Çelik, A.F. Felek, 2017. Efficacy of Hazelnut (*Corylus avellana* L.) dried husk extract and dried husk compost against root-knot nematodes (*Meloidogyne* spp.) on Tomato. "IX. International Congress on Hazelnut" in Samsun, Turkey between August 15-19 (Poster presentation)
18. Akyazi, F. and Felek, A.F., 2012. Seasonal fluctuation of *Meloidogyne* spp. on Kiwi orchards in Ordu Province, Turkey. *31st International Symposium of the European society of nematologists*. September 23-27, Adana, Turkey, (Poster Presentation).