

# Turkish Journal of Agriculture and Forestry

Turkish Journal

of

Agriculture and Forestry

**An Investigation About the Distribution and Isolation of Pseudomonas from  
Raw Milk Samples Obtained from Different Areas**

Güven URAZ, Sumru ÇITAK

Gazi Üniversitesi, Fen-Edebiyat Fakültesi, Genel Biyoloji Ana Bilim Dalı, Mikrobiyoloji  
Bilim Dalı, Ankara-TÜRKİYE

 [Keywords](#)  
 [Authors](#)



[agric@tubitak.gov.tr](mailto:agric@tubitak.gov.tr)

[Scientific Journals Home Page](#)

**Abstract:** In this research, a total of 48 Pseudomonas had been isolated using PseudomonasCN and CFC Agar, Pseudomonas P(King A) and PseudomonasF(King B) and Crystal Violet Tetrazolium Agar (CVT) from 200 raw milk samples. Of 48 isolated Pseudomonas, (41.66%) 20 have been named as P. fluorescens, (22.51%) 11 as P. aeruginosa, 22.91% 11 as P. putida, (4.16%) 2 as P. aurefa-ciens, (6.25%) 3 as P. pseudomallei, (2.08%) 1 as P. cepacia. When the distribution of Pseudomonas species has been evaluated according to the seasons, P. fluorescens biotip I and II have been detected in summer seasons while P. fluorescens biotip III has been detected in winter and spring. The species of P. putida, P. aurefa-ciens, P. pseudomallei and P. cepacia have been isolated in spring and summer seasons, on the other hand, the isolation of P. aeruginosa had been detected in all seasons.

---

Turk. J. Agric. For., **22**, (1998), 469-474.

Full text: [pdf](#)

Other articles published in the same issue: [Turk. J. Agric. For., vol.22, iss.5.](#)