



## Aphid pests for forest trees of Malatya province

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**Abstract:** Aphids can give significant damage to their host plants by direct way or indirect way. They affect their host plant directly by feeding on phloem sap or they infect their host plant via transfer viruses. Aphid management efforts of countries cause important economical loss each year. Therefore early detection and accurate determination of aphids can valuable process for management strategies. This study conducted in Malatya province between November 2015 and September 2016. Approximately 229 of 737 specimens were obtained from forest trees and 32 aphid species were determined with two new entries for Turkish aphid fauna. This study aimed to give information about aphid pest composition that use forest trees as a host plant in Malatya province.

**Keywords:** Anatolia, Aphid, Forest pest, Malatya, Turkey

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