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MODIFIED ATMOSPHERE APPLICATIONS IN DRIED FRUITS IN TURKEY

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Dried fruits are very important agricultural export products of Turkey and are subjected to considerable damage before and after harvest by arthropod pests in terms of both quality and quantity, which negatively affects the dried fruit export industry. After the ban of methyl bromide (MBr) in 2004, alternative control methods have been urgently investigated against the pests in dried fruits, which were previously fumigated only with MBr. In this paper, modified atmosphere applications as an alternative to MBr in dried fruits were discussed both in the laboratory and under field conditions.

Key words: Modified atmosphere, dried fruit, Turkey, arthropod pests

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