Integrated pest management came to Turkey with international projects in 1980s and it has been implemented by Food, Agriculture and Livestock Ministry in various product groups. The present research aims to determine the socio-economic factors affecting the level of integrated pest management methods' implementation of enterprises involved in cherry growing that stands out in the region. In this context, Izmir, Manisa, Konya, Isparta, Afyon and Denizli were taken into the scope of research where intensive growing of cherry in Turkey takes place. Research findings indicate that awareness of integrated pest management concept is at low level. However, the integrated pest management methods have been implemented more since cherry started to be exported. Producers' implementation level of the integrated pest management methods is affected by production scale, spraying schedule, the consultant ownership, compliance with Food, Agriculture and Livestock Ministry provincial / district offices' spraying schedule proposal for brown rot (Monilinia laxa), cherry fruit fly (Rhagoletis cerasi L.), (Dip.:Tephritidae).