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Pistachio residues as feedstuff, challenges and opportunities for development

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Pistachio nut is one of the most important goods for export. Pistachio residues are rich nutrients for animals, and produced in plenty volumes from fresh pistachio dehulling process every year. Nonuse of this residues as feedstuff and spreading them near the orchards result in environmental pollution and prepare a good base for development of aflatoxin producer fungi and the carcinogenic effect of aflatoxine will lead to export restriction. Spreading use of these residues has been not possible until now, because of their restrictive factors and some deficiencies in the agricultural section of country. This paper will disscus about restrictive factors, challenges and opportiunities for use. The emphasis is on the need of designing a special dryer for wet pistachio dehulling process residues and need of governmental help for this purpose and some complementary research projects. Some suggestions to resolve problems for developing, are included too.

Keywords: Pistachio, Pistachio dehulling process residues, Animal nutrition, Aflatoxin

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