

عنوان مقاله:

Study Of Effectiveness of Integrated Pest Management in Healthy Crop Production in Iran

محل انتشار:

کنفرانس بین المللی توسعه با محوریت کشاورزی ، محیط زیست و گردشگری (سال: 1394)

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خلاصه مقاله:

Man has always been competing with pests to access natural resources & the most important of all, for food & food stuff .The man striving to eliminate & reduce the natural enemies(insects, rodents and the pathogenic factors) through single methods (crop rotation, plow ,plantation & harvest time change,..) haven't been as effective as chemicals .Pest management using chemicals has some negative effects on the quality (food security) of food products .Based on this , a combination of all known methods for pest management called Integrated Pest Management (IPM) has been proposed and approved .Regarding the global significance of healthy produce production ,resulting in food security in every country ,we got to analyze the effect of I.P.M technology on healthy produce production in Iran using Artificial Neural Network (ANN) .The results indicated that due to high features of this method ,it is possible to avoid the environmental damage &effects & the other losses from using chemicals .agricultural produce production in Iran

کلمات کلیدی:

I.M.P, ANN, healthy produce production, Iran

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